University of Rajasthan
Jaipur

SYLLABUS

B.A. Part-III

Examination - 2021
B.A. Part-II Examination
(Under 10+2+3 Pattern)

R.11 (2)

The number of papers and the maximum marks for each paper together with the minimum marks required for a pass are shown in the scheme of Examination on against each subject separately. It will be necessary for a candidate to pass in the theory part as well as the practical part of a subject/ paper, wherever prescribed, separately classification of successful candidates shall be as follows:

First Division 60%
Second Division 48%

\[ \{ \text{of the aggregate marks obtained at the Part I, II, & III} \]
\[ \text{Examination, taken together} \]

All the rest will be declared to have passed the Examination if they obtain the minimum pass marks in each subjects, viz. 36%

No division shall be awarded at the Part-I and Part-II examination.
## CONTENTS

### Optional Subjects
(Any three of the following subjects to the restriction as mentioned in O. 203-I)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English Literature</td>
<td>4-5</td>
</tr>
<tr>
<td>2. Hindi Sahitya</td>
<td>6-8</td>
</tr>
<tr>
<td>3. Urdu</td>
<td>9-10</td>
</tr>
<tr>
<td>4. Persian</td>
<td>11-13</td>
</tr>
<tr>
<td>5. Sanskrit</td>
<td>14-19</td>
</tr>
<tr>
<td>6. Philosophy</td>
<td>20-22</td>
</tr>
<tr>
<td>7. History</td>
<td>23-29</td>
</tr>
<tr>
<td>8. Political Science</td>
<td>30-33</td>
</tr>
<tr>
<td>9. Indian Music (Vocal) OR Indian Music (Instrumental-Sitar)</td>
<td>34-41</td>
</tr>
<tr>
<td>10. Public Administration</td>
<td>42-47</td>
</tr>
<tr>
<td>11. Drawing &amp; Painting</td>
<td>48-50</td>
</tr>
<tr>
<td>12. Sociology</td>
<td>51-53</td>
</tr>
<tr>
<td>13. Home Science</td>
<td>54-70</td>
</tr>
<tr>
<td>14. Textile Craft</td>
<td>71-72</td>
</tr>
<tr>
<td>15. Garment Production &amp; Export Management</td>
<td>73-76</td>
</tr>
<tr>
<td>16. Investigative Bio-Technology</td>
<td>77-80</td>
</tr>
<tr>
<td>17. Mathematics</td>
<td>81-84</td>
</tr>
<tr>
<td>18. Economics</td>
<td>85-89</td>
</tr>
<tr>
<td>19. Geography</td>
<td>90-93</td>
</tr>
<tr>
<td>20. Statistics</td>
<td>94-97</td>
</tr>
<tr>
<td>22. Psychology</td>
<td>100-102</td>
</tr>
<tr>
<td>23. Rajasthani</td>
<td>103-104</td>
</tr>
<tr>
<td>24. Sheep &amp; Wool</td>
<td>105-106</td>
</tr>
<tr>
<td>25. Live Stock and Dairying</td>
<td>107-109</td>
</tr>
<tr>
<td>26. Anthropology</td>
<td>110-111</td>
</tr>
<tr>
<td>27. Dramatics</td>
<td>112-113</td>
</tr>
<tr>
<td>28. Physical Education</td>
<td>114-118</td>
</tr>
<tr>
<td>29. Indian Heritage in Rural Handicrafts</td>
<td>119-123</td>
</tr>
<tr>
<td>30. Computer Application</td>
<td>124-125</td>
</tr>
</tbody>
</table>

**N.B.:**

1. Candidates must Pass separately in each of the paper theory and Practicals (wherever prescribed).
2. Common papers in the subjects of Statistics, Mathematics, Economics, Geography and Psychology will be set both in the Faculties of Social Science and Science. The allocation of marks will however be different as mentioned in the booklet of syllabus.

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1. **ENGLISH LITERATURE**

   **BA Part III**

The Syllabus aims at achieving the following objectives:

1. Interpretation and appreciation of selected texts from the genres of poetry, drama, prose and fiction.
2. Strengthening skills of note making, summarizing and dialogue writing.
3. Understanding texts with specific reference to genres, forms and literary terms.

**Paper I: Poetry and Drama**

*Maximum Marks: 100  
Min. Pass Marks: 36*

**Duration: 3 hrs**

**Question No. 1: References to Context from unit A, B & C.**

Candidate will be required to explain four (4) passages of Reference to Context out of Eight (8) of five marks each, with a total of 20 Marks.

Question No. 2 will also be compulsory. The student will be required to attempt 5 questions out of 10, to be answered in about 5 lines each. Each question will carry 4 marks to a total of 20 marks.

The other 3 questions will be essay-type questions of 20 marks each, one from each section with internal choice.

**SECTION A**

The following poems from *String of Gold* part III edited by Jasbir Jain (Macmillan):

- Tennyson : Ulysses
- R. Browning : My Last Duchess
- M. Arnold : Dover Beach
- G.M. Hopkins : The Sea and the Skylark
- W.B. Yeats : A Prayer for my Daughter
- T.S. Eliot : Preludes

**SECTION B**

The following poems from *Texts and Their Worlds* Edited by Anna Kurian. Foundation Books, 2005.

- Kalidas, Bhavabhuti, Bhartrahari : Is Poetry Always Worthy when its Old?
- Syed Amanuddin : Don’t Call Me Indo-Anglian
- R. Parthasarathy : From Homecoming
- Agyeya : Hiroshima

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SECTION C

Grish Karnad : Tughlaq
Eugene O’Neill : The Hairy Ape

Paper II: Prose and Fiction

Duration: 3 hrs

Maximum Marks: 100
Min. Pass Marks: 36

Candidate will be required to answer five (5) Essay type Questions of 20 marks each, choosing at least one question from each section, out of 10 essay type questions.

SECTION A

The following short stories from Texts and Their Worlds edited by Anna Kurian.

Foundation Books, 2005:

Munshi Premchand : The Shroud
Intizar Hussain : A Chronicle of the Peacocks
Ismat Chughtai : Roots
V.M. Basheer : Birthday
Shashi Deshpande : My Beloved Charioteer
Ambai : A Kitchen in the Corner of House

SECTION B

R.K. Narayan : The Guid
Charlotte Bronte : Jane Eyre

SECTION C

1. A Short Passage of about 10 simple sentences to be translated from Hindi to English.
2. Editing a short text (Grammaticality, Logicality, Cohesion, Coherence)

Recommended Reading:

Vandana R. Singh. The Written Word (O. J.P.)
K.M. Shrivastava: News Reporting and Editing Sterling Publication

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आयुष्मान काव्य

1. अयोध्या सिंह उपाध्याय हरिश्चर 
प्रय प्रवास — सर्ग 6 प्रथम 40 छंद

2. मैथिलीशरण गुप्त 
उक्क। — नवम सर्ग

1. बेदने तु भी मली बनी —— पात्र प्राण घनी
2. निरसी सबी ये खाजन आये ——— अभु सुखा कर लाये
3. विच संग अभिचार भी ——— और एक संसार भी
4. दोनों और प्रेम पतलाय है ——— मुझे यही खलनाय है;
5. आ आ नेरी निरंदिता गुरुी — मं निरोध हूं जै जै
6. कहती मैं, चालके फिर बोल ——— उर के कलह-कलसीलों
7. साँख निरंजन नदी की धार ——— आये नदी असे नहीं

यशोधर

1. सखि, ये मुझसे कहकर जाते
2. अब कहाँ हो बजादिप ओ कुलसगादिप सुकुमारी
3. है नन आज परिशाला तेरी

3. स्वयंशैल प्रसाद 
कामदीनी — धारासर्ग — प्रथम 20 छंद 
आंशू — श्री-श्रीकर शिसक-शिसक कर कहता ——— कुछ सच्चा स्वयं बना था:

4. चुम्बितानंदन पंत 
1. प्रथम रसिम 
2. मौन निमन्न्रान 
3. दुत झरो

5. अन्धेर 
1. बाबर अहेरी
2. भीतर जागा दाता
3. सोप
4. यह दीप अकेला

6. मृतिबोध 
1. जन जन का चेहरा एक 
2. सूर-तारा 
3. खोल आईं

7. धुमिल 
1. प्रढ़ शिक्षा 
2. मोहीराम
9. 
1. इस नदी की धार में छंदी हवा आती है, नाव जर्जर ही सही, तहरों में टकसली तो है।
2. छैंडहर बचे हुए हैं, इमारत नहीं रही, अच्छा हुआ कि तर ये कोई छत नहीं रही।
3. परिन्दे अब भी पर तोले हुए हैं, हवा में सनसनी घोले हुए हैं।
4. एक कबूरा, चिट्टी लेकर, पहली—पहली बार उड़ा, मौसम एक गुलेल लिये था पट से नीचे आने गिरा।
5. एक गुड़िया की कई कठपुतलियों में जान है, आज शायर, ये तमाशा देखकर हैसन नहीं।
6. होने लगी है जिसम में जुबिश तो देखें, पर कटे परिन्दे की कोशिश तो देखिए।
7. अब किसी को भी नजर आती नहीं कोई दरार, घर की हर दीवार पर चिपके हैं इतने इस्तंबार।
8. हो गई है पीर पर्वत—सी घिस्ली चाहिए, इस हिमालय से कोई गंगा निकलनी चाहिए।
9. बाढ़ की संभावनाओं सामने हैं, और नदियों के किनारे घर बने हैं।

खण्ड – 'ब'
आधुनिक हिंदी कविता की प्रमुख प्रवृत्तियाँ – राष्ट्रीय काव्यधारा, छायावाद, प्रगतिवाद, प्रयोगवाद और नई कविता
अंक विभाजन
खण्ड – 'अ'
कुल चार व्याख्याएं (एक कवि से केवल एक व्याख्या) (आंतरिक विकल्प देय) 4 x 10 = 40 अंक
कुल तीन निबन्धात्मक प्रश्न – एक कवि से संबंधित एक ही प्रश्न (आंतरिक विकल्प देय)
3 x 15 = 45 अंक
खण्ड – 'ब' में से एक प्रश्न आंतरिक विकल्प देय

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पूर्वांक 100

न्यूनतम उत्तरांक 36

खण्ड – क

उपन्यास – निर्मला – प्रेमचन्द

खण्ड – ब

एकांकी

बालकृष्ण भट्ट – साहित्य जन समूह के हदद का विकास है

रामचन्द्र शुकल – छोटा

हजारी प्रसाद धिरेदी – भारतीय साहित्य की प्राचार्यकता

एकांकी

नन्द दुलारे वाजपेयी – छायावाद

रामबिलास शर्मा – संत साहित्य की ऐतिहासिक भूमिका

विद्वानिवास भिम्रथ – मेरे राम का मुकुट भीग रहा है

खण्ड – स

अलंकार – परिभाषा तथा महत्व

(अनुप्रास यथा, शेलेप, उपमा, रूपक, उत्पेक्षा, विमानवा, अपहुति)

छन्द – परिभाषा तथा महत्व

(दोहा, चौपाई, छप्प, रोला, मालिनी, शिखरणो, दुतविलमित, हरिगीतिका)

रस – परिभाषा, रस के अवयव और रस सिद्धान्त

गुण – माधुर्य, आज, प्रसाद

शब्द शक्ति – अभिधा, लक्षण, व्यञ्जना

अंक भीमाजन

कुल चार व्याख्याएँ – दो व्याख्याएँ उपन्यास खण्ड से

दो व्याख्याएँ निबन्ध से (आंतरिक विकल्प देय)

09 × 04 = 36 अंक

चार आलोचनात्मक प्रश्न– (खण्ड अ व ब में से)

14 × 04 = 56 अंक

दो टिप्पणियाँ – (खण्ड स में से (आंतरिक विकल्प देय)

02 × 04 = 08 अंक

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3. URDU
B.A. Part-III

Paper-I (Jadeed Asnafe Adab)

M.M. : 100  3 Hrs.  Min. Pass  Marks 36
1. Jadeed Nazam
2. Azad Nazam
3. Moarra Nazam
4. Nasri Nazam
5. Perody
6. Report Taaz Nigari
7. Khaka
8. Inshaiya
9. Khutoot Nigari
10. Savaneh Nigari

Division of Marks :

Unit I  Ten short answer type question.  20
Unit II  Question on Nazam Nigari.  20
Unit III  Question on Perody & Report Taaz Nigari.  20
Unit IV  Question on Khaka & Inshaiya  20
Unit V  Question on Khutoot Nigari & Savaneh Nigari  20

Total 100

Note:  Attempt at least one question from each unit. All the short answer type question of unit I are compulsory.

Books Recommended :
1. Jadeed Urdu Nazm Aur Europi Asrat-By Hamidi Kashmiri
2. Urdu Khake Nigari-By Dr. Sabira Sayeed
3. Urdu Inshaiya- By Dr. Mohd. Hasnain
4. Nai Nazm Ka Safar-By Dr. K. Azmi
5. Urdu Inshayye-By Anwar Sadeed
6. Adab Ka Mutaliya-By Dr. Athar Parveez

Paper-II

(History, Essay and Translation)

M.M. : 100  3 Hrs. Duration  Min. Pass  Marks 36
1. Urdu Adab Ka Aaghaz -o-Irtiqa up to 1957.
2. Fort William College Ki Adabi Khidmat.
3. Sir Syed Tehreek
4. Dabistan-e-Delhi
5. Dabistan-e-Lucknow

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Books Prescribed for translation from Persian to Urdu:

1. Gulha-e-Farsi Published- By Kitabistan, 30 Chak Road, Allahabad.

Division of Marks:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Question/Activity</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Ten Short Answer type question.</td>
<td>20</td>
</tr>
<tr>
<td>II</td>
<td>Essay on a literary topic.</td>
<td>20</td>
</tr>
<tr>
<td>III</td>
<td>Translation from English, Hindi &amp; Persian into Urdu</td>
<td>20</td>
</tr>
<tr>
<td>IV</td>
<td>Urdu Adab Ka Aghaz-o-Irtiqa Dabistan-e-Delhi &amp; Dabistan-e-Lucknow.</td>
<td>20</td>
</tr>
<tr>
<td>V</td>
<td>Question on Sir syed Tehreek, Fort William College.</td>
<td>20</td>
</tr>
</tbody>
</table>

Total 100

Note: Attempt at least one question from each unit. All the short answer type questions of unit I are compulsory.

Books Recommended:

1. Dacani Adab Ki Taeekh by Dr. Zor
2. Urdu Adab Ki Ek Sadi-by Dr. Syed Abdullah
3. Delhi Ka Dabistane Shairi-by Noorul Hasn Hashmi
4. Luknow Ka Dabistane Shairi-by Abdulla Siddiqi
5. Sir Sayed Aur Aligarh Tehreek-by Khaleeq Nizami
6. Fort William College Ki Adabi Khidmat-by Ubeda Begum

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4. PERSIAN

BA Part III

Paper-I : Prose & Poetry

Books prescribed :

1. Nisab-e-Jadeed Farsi Published by Jayyed Press Delhi.
   The following prose section is prescribed :
   Intekab Marzaban Namah - Marzaban Rustam Bin Sharveen
   (i) Dastan Barzeegar Bamar
   (ii) Dastan Ahoo-wa-Moosh-wa-Uqab
   (iii) Dastan Mard Tamaba-Nokhra Nokhara
   (iv) Dastan Ahangar-b-Mard Musafir
   (v) Dastan Bazargan-Ba-Dost Dana
   (vi) Dastan Dehqan-Ba-Pisr-e-Khud

   (i) Tareek-e-Tabri-Derzikr Khaber Padshahi Behrum Gour
   (ii) Chahar Maqala-Nisami Uruzl
   (iii) Chahar Maqla- Firdausi

   The following poetry sections are prescribed :
   1. Nisab-e-Farsi (Brae-B.A.Sal Suwwum)
      (i) Shahnama Firdausi Bazgasht w-Ba-Jang-e-Asfandyar
      (ii) Gazliyat
            Farrukhi Yazdi
            Fidae-Sauz-e-Dil
            Pazman
            Maham-Shakista-Khatir
      (iii) Manzoomat-
            Parveen Etasami
            (a) Saped-o-Siyah  (b) Asaish-e-Buzaigan

   (i) Rubaiyat-e-Umarkhayyam (21 to 30)
   (ii) Intekabe Masnavi-e-Manavi Jalaluddin Rumi
Hikayat Ashique Shudan

Unit-1
(A) Ten short answer type questions based on full paper. 10
(B) Translation of two prose passages out of three into Urdu 20
Unit-2 Translation of two Poetry Passages out of three into Urdu 20
Unit-3 General Question on Prose Writer 15
Unit-4 General Question on Poetry Writer. 15
Unit-5 Summary of prescribed lessons. 20
Total 100

Note: Unit-I Both A and B questions are compulsory.

Paper-II : History of Persian Literature & Translation

M.M. : 100 3 hrs. Min. Pass Marks. 36

Books Prescribed :
1. Tarikh-e-Adabiyyat-Iran By Raza Zada Shafq (Urdu Edition/Translated)
2. Tarikh-e-Adabiyyat-Iran By Raza Zada Shafq (Persian Edition)
3. Bar Rasi Adabiyyat Imruz-e-Iran By Dr. Mohd. Istallami Published By Mussar-e-
Intesharat-e- Amir Kabir, Tehran 2536
5. Modern Persian Prose Literature By H. Khan Shad Published By Cambridge
University, Press, 1966

Division of Marks :

Questions Based Upon the following Topics :

Unit-1 (A) Ten short answer type questions based on full paper. 10
(B) Khan Period 20
(i) Tarikh-e-Jahankusha
(ii) Jama-ul-Tarikh
(iii) Tarikh-e-Wassaf
(iv) Tarikh-e-Gazidah

Unit-2 Critical Study of the following Writers & Poets of the 14th Century 20
(i) Rumi
(ii) Sadi
(iii) Iraqui
(iv) Khawaja Nasiruddin Tusi

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<table>
<thead>
<tr>
<th>Unit-3</th>
<th>The Timurid Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>Hafiz &amp; his contemporaries</td>
</tr>
<tr>
<td>(ii)</td>
<td>Critical Study of Obez Zakaniausa Satarist</td>
</tr>
<tr>
<td>(iii)</td>
<td>Development of Persian Prose Literature During the 15th Century</td>
</tr>
<tr>
<td>(iv)</td>
<td>Jami and His Works</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The Safawi Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Historical &amp; Political Importance of the Safawi Dynasty</td>
</tr>
<tr>
<td>(ii) Study of the Poetry of Mohatsham Kashani</td>
</tr>
<tr>
<td>(iii) The Qajar Period</td>
</tr>
<tr>
<td>(iv) A Detailed Critical Study of Mirza Habeeb Qaani</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit-4</th>
<th>Short Notes on the following Important Histories, Memories &amp; Biographies of Qachar Periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>Nasikh-u-Tawarikh</td>
</tr>
<tr>
<td>(ii)</td>
<td>Tarikh Muntazim Nasri</td>
</tr>
<tr>
<td>(iii)</td>
<td>Riyazul Arfeen Manmaussafa</td>
</tr>
<tr>
<td>(iv)</td>
<td>Nama-e-Danishwaran</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit-5</th>
<th>Translation of Five Urdu Sentences into Persian</th>
</tr>
</thead>
</table>

Total 100

Note: Unit-I Both A and B questions are compulsory.
5. SANSKRIT
BA Part III 2024

निदेश –

1. प्रत्येक परीक्षा में दो–दो प्रश्नपत्र होंगे।
2. प्रत्येक प्रश्नपत्र में न्यूनतम उत्तरीक्षा 36 तथा पूर्णांक 100 होंगे और समय 3 घण्टे का होगा।
3. परीक्षा का माध्यम हिंदी/अंग्रेजी होगा , परन्तु प्रश्नपत्र केवल हिंदी में बनाया जायेगा।

परीक्षार्थी को छूट ही नहीं कि वह हिंदी,संस्कृत अथवा अंग्रेजी में किसी एक भाषा में उत्तर दे सके। यदि परीक्षार्थी ने किसी प्रश्न विषय के लिए भाषा का निर्देश कर दिया है तो उस प्रश्न का उत्तर उसी भाषा में देना अविष्कृत होगा।

4. संस्कृत केवल देवनागरी लिपि में ही लिखा जाना अपेक्षित है।
5. निर्दिष्ट प्रश्न में से अनुवाद, व्याख्या, सर्वांग एवं समालोचनात्मक प्रश्न पूछे जाबैंगे।
6. प्रत्येक प्रश्नपत्र में 10 प्रश्न प्रश्न के लिए निर्धारित हैं।
7. प्रत्येक प्रश्नपत्र में दो भाग होंगे, जिसमें प्रथम ‘अ’ भाग लघुप्रश्नपत्रक प्रश्नों का होगा। ‘ब’ भाग में विभाजक प्रश्न पूछे होंगे। ‘अ’ भाग में कुल 15 प्रश्न होंगे, जिनका पूर्णांक 30 होगा।

प्रथम प्रश्न–पत्र : भारतीय दर्शन एवं व्याकरण

1. श्रीमदभगवदगीता – (2,3,4 अध्याय) 30 अंक
2. तर्कसंग्रह 30 अंक
3. तिकंद्त–लघुसिद्धान्तकौमुदी के आधार पर ‘भ’ एवं ‘ध’ भाग की लघू प्रश्नों की 30 अंक, लघू प्रश्नों की 20 अंक, सूत्र और सूत्रों की से लघू प्रश्नों की 10 अंक, कुल योग 100 अंक

अंक–विभाजन

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प्रश्नपत्र निर्माता के लिए निर्देश

1. श्रीमदभगवद गीता ‘अ’ भाग 2 लघूप्रश्नपत्र प्रति प्रश्न 2 अंक

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<table>
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<td>तर्कसंग्रह – डॉ. रामसिंह चौधरी, अलंकार प्रकाशन, जयपुर</td>
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<td>भगवदगीता 2,3,4 अध्याय, डॉ. शिवसागर त्रिपाठी</td>
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<td>2. लघुसिद्धान्त कौमुदी–पं. श्री हरेराम मिश्र, भारतीय विद्या प्रकाशन, दिल्ली</td>
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<td>4. लघुसिद्धान्त कौमुदी–हिंदी व्याकरण, डॉ. अर्कनाथ चौधरी, आयुर्वेद हिंदी संस्कृत पुस्तक मंडीर, जयपुर</td>
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<td>6. लघुसिद्धान्त कौमुदी– महेशसिंह कुशवाह, चौधर्य संस्कृत प्रतिष्ठान दिल्ली।</td>
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<td>7. लघुसिद्धान्तकौमुदी–तिष्ठत प्रकरण, डॉ.सुभाष वेदालंकार, अलंकार प्रकाशन, जयपुर</td>
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<td>8. तर्कसंग्रह– व्याकरणकार डॉ. दयानन्द भार्यव, नोतीलाल नानासिंहदास, नई दिल्ली</td>
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द्वितीय प्रश्नपत्र- काय्य, धर्मशास्त्र, एवं निबन्ध

समयः 3 घंटे

अंक-100

द्वितीय प्रश्न पत्र के दो भाग होंगे, जिनमें 'अ' भाग कहुविकल्पीय (स्तुनिष्ठ) एवं लघुत्तर प्रश्नों का होगा। 'ब' भाग में निवन्धात्मक प्रश्न होंगे। 'अ' भाग में कुल 15 प्रश्न होंगे, जिनका पूर्णांक 30 अंकों का होगा। इनके समाधान हेतु एक घंटा की अवधि निर्धारित की गई है। 'ब' भाग का पूर्णांक 70 अंकों का होगा, जिसके लिये शेष दो घंटे की अवधि निर्धारित है।

पाद्यक्रम

1. रघुवंशम् - छठा सर्ग (इन्दुमति स्वयंवर) 20 अंक
2. महाभारत (व्यास) - उद्योग पर्व, विदुर्वीर्ति (34-35 अध्याय) 20 अंक
3. रामायण (वाल्मीकि) बालकाण्ड, प्रथम सर्ग 20 अंक
4. इंद्रविजय, नामधेय प्रकरण, पं. मधुपूर्दन ओझा 20 अंक
5. निवन्ध रचना - संस्कृत में 20 अंक

कुल योग 100 अंक

अंक्- विभाजन

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प्रश्नपत्र निर्माता के लिए निर्देश

1. रघुवंश छठा सर्ग (इन्दुमति स्वयंवर) 'अ' भाग 4 लघुत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक 08 अंक

'ब' भाग 2 श्लोकों में से 1 की समस्त व्याख्या 06 अंक

2 प्रश्नों में से एक प्रश्न प्रश्नपत्र है। 06 अंक

2 महाभारत विदुर 'अ' भाग 4 लघुत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक 08 अंक

'ब' भाग 2 श्लोक पूछकर उनमें से किसी 1 की संस्करण व्याख्या 06 अंक

2 श्लोक पूछकर उनमें से किसी 1 का उत्तर अपेक्षित। 06 अंक

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कुल अंक योग | 100 अंक |

सहायक पुस्तकें—

रघुवंशम्—
1. रघुवंश—कालिदास, चौधर्मा संस्कृत प्रतिष्ठान, दिल्ली।

महाभारत—विदुर नीति
1. विदुरनीति—डॉ. कृष्णकान्त शुक्ल, साहित्य भारत, नेपाल।
2. विदुरनीति—श्री रवींद्रनाथ शास्त्री, यूनिक टेक्स्ट, जयपुर।

रामायण
1. रामायण—वाल्लेकिकृत—गीता प्रेस, गोरखपुर।
2. रामायण—वाल्लेकिकृत—के. सी. पं. प्रवीण, निरेशसागर प्रेस, मुंबई।
3. रामायणकालीन भारत—ज्यास एवं पाप्सेड, आलासिम एवं संस, दिल्ली।
4. लेखन सामग्री अन्तर्गत—गद्य साहित्य अकादेमी, गद्यस।

इन्द्रविजय
1. इन्द्रविजय—व्याख्या, पं. रामप्रसाद शर्मा, प्रकाशन जगदीश संस्कृत पुस्तकालय, जयपुर।
2. इन्द्रविजय—डॉ. श्रीकृष्ण ओझा, राजप्रकाशन मंडल, चौंडा राजस्थान, जयपुर।

निबन्ध रचना
1. प्रबंध रत्नाकर, श्री आर सी शुक्ल।
2. प्रसाव तरंगिनी—श्रीबाबुदेव शरस्त्री।
3. संस्कृत निबन्धरत्नाकर—शिवप्रसाद भाद्राज।
4. संस्कृत निबन्धकला—डॉ. रामजी उपाध्याय।
5. संस्कृत निबन्धदर्शन डॉ. राममूर्ति शर्मा।
6. संस्कृत निबन्ध एवं व्याकरण—पं. चंडलीप्रसाद।
7. निबन्ध—चन्द्रकांत—कृष्णदेव उपाध्याय, चौधर्मा संस्कृत प्रतिष्ठान, दिल्ली।
8. निबन्ध—निवेद—रामसुधार शास्त्री, चौधर्मा विद्याभाष्य, वाराणसी।
9. निबन्ध—शतकमु., कपिलदेव हीरावर्दी, चौधर्मा विद्याभाष्य, वाराणसी।
10. निबन्धमंत्र, डॉ. राममूर्ति आचार्य आमरा प्रकाशन, दिल्ली।
11. निबन्ध आदर्श, म.म. श्री निविद्या शर्मा चतुर्वेदी, चौधर्मा संस्कृत प्रतिष्ठान, दिल्ली।

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[Signature]
सन्दर्भ

स्वतन्त्रता रचना, डॉ. श्रीकृष्ण ओझा, राज प्रकाशन मंदिर, जयपुर
13. संस्कृत निबन्ध पारिजात, डॉ. सुभाष वेदालंकार, अलंकार प्रकाशन
14. संस्कृत निबन्ध, डॉ. नन्दकिशोर गौतम एवं श्रीकृष्ण बिहारी भारतीय

अध्याय

द्वितीय प्रश्नपत्र 'ब' — भारतीय ज्योतिष, तिथि निर्णय एवं पंचांग परिचय

समय : अघण्ट
अंक——100

इस प्रश्न पत्र के दो भाग होंगे, जिसमें 'अ' भाग बहुविकल्पी (सततुपन्त) एवं लघूतर प्रश्नों का होगा। 'ब' भाग में निवन्धात्मक प्रश्न होंगे। 'अ' भाग में कुल 15 प्रश्न होंगे, जिनका पूर्णकाल 30 अंकों का होगा। इसके समाप्त हेतु एक घण्टा की अवधि निर्धारित की गई है। 'ब' भाग का पूर्णकाल 70 अंकों का होगा, जिसके लिये शेष दो घण्टे की अवधि निर्धारित है। 10 अंक संस्कृत माध्यम से उत्तर देने के लिए निरीक्षित है।

पाठ्यक्रम

1— भारतीय ज्योतिष के प्रारंभिक सिद्धांतों का परिचय
(क) शीघ्रबोध (काशीनाथ देवभक्त) — प्रथम प्रकरण (लतापालादि दस दोष रहित)
(ख) फलित प्रबोधिनी (विनोद शास्त्री)
2— तिथि-निर्णय के सामान्य सिद्धांत, प्रमुख प्रतापवर्ती तथा पंचांग का सामान्य परिचय —
काल के छ: भेद, वर्ष के पांच भेद, अयन, ऋतु, मास, पक्ष, तिथि, क्षय, दृश्य संकारण निर्णय, दानाधिक, अधिकारादि-क्षयमान में वर्षावर्ष, मलमास, कर्म के भेद एवं निर्णय, प्रदोषवाल, जन्मशतार्क, गणेशचतुर्थी, सार्वजनिक, नवरात्र तथा प्रतिपादन, महालय (शहीद), दीपावली,

होलिका आदि का सामान्य ज्ञान अपेक्षित है। पंचांग परिचय में तिथि, वार, नक्षत्र, वार, योग, करण का ज्ञान तथा पंचांग की सहायता से गुण मिलान, विवाह युहूर्त निर्णय, गृहस्थ, प्रहर्वर्षा आदि ज्ञान की रीति का ज्ञान अपेक्षित है।

अंक—विभाजन

<table>
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<th>क्र. सं.</th>
<th>नाम पुस्तक</th>
<th>लघूतरात्मक प्रश्न</th>
<th>अंक</th>
<th>निवन्धात्मक प्रश्न संख्या</th>
<th>अंक</th>
<th>कुल अंक</th>
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<td>05 (लघू)</td>
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<td>10+20 =30</td>
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<td>(ख) फलित प्रबोधिनी</td>
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प्रश्नपत्र निर्माता के लिए निर्देश—

<table>
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<tr>
<th>स्थल</th>
<th>प्रश्नसूची</th>
<th>संचालन</th>
<th>प्रति प्रश्न स्कोर</th>
<th>संक्षिप्त विवरण</th>
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<td>10 अंक</td>
<td>4 निबन्धात्मक प्रश्न पूछकर 2 प्रश्नों के उत्तर अभीष्ट — प्रति प्रश्न 20 अंक निर्धारित</td>
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<td>08 अंक</td>
<td>4 निबन्धात्मक प्रश्न पूछकर 2 प्रश्नों के उत्तर अभीष्ट — प्रति प्रश्न 32 अंक निर्धारित</td>
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<td>2.</td>
<td>तिथि—निर्णय व पंचांग परिचय</td>
<td>6 लघूतरात्मक प्रश्न प्रति प्रश्न 2 अंक।</td>
<td>12 अंक</td>
<td>4 निबन्धात्मक प्रश्न पूछकर 2 प्रश्न का उत्तर अभीष्ट। (पंचांग परिचय संस्कृत में)</td>
</tr>
</tbody>
</table>

सहायक पुस्तकें—
1. शीर्षक — पं. काशीनाथ देवान्त, चौखम्बा प्रकाशन, वाराणसी
2. फलित प्रबोधिनी—डॉ. विनोद शास्त्री, राजस्थान ज्योतिष परिषद् एवं शोध संस्थान, जयपुर
3. तिथि—निर्णय के प्रमुख सिद्धांत एवं विशिष्ट तिथि पर्व निर्णय प्रकाशक—राजस्थान ज्योतिष परिषद् एवं शोध संस्थान, त्रिपोलिया, जयपुर
4. पंचांग का सामान्य परिचय, पं. शिवचरण शास्त्री एवं विकास शर्मा, प्रकाशक—राजस्थान ज्योतिष परिषद् एवं शोध संस्थान, त्रिपोलिया, जयपुर
5. विभिन्न प्रकाशित पंचांगों की सहायता भी ग्राह्य है, जिसमें जयपुर पंचांग पं. दामोदर शर्मा कृत ग्राह्य है।

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6. PHILOSOPHY

B.A. Part III –

Scheme:
Two Papers: Min. Pass Marks 72
Paper I: 3 hrs. duration Max. Marks 100
Paper II: 3 hrs. duration Max. Marks 100

General Instructions:
(1) The candidates shall opt for any two of the five electives. There shall be two question papers: Paper I and Paper II, corresponding to the electives opted by the candidate.
(2) Both the question papers will be in two parts: Part I & Part II.
(3) Part I of the question paper will be of 40 marks in total. This part will consist of twenty compulsory short questions, with 2 marks each. The word limit for these questions shall be up to 50 words. These questions will cover the entire units and there will be no unit wise division of the questions asked in this part.
(4) Part II of the question paper will be of 60 marks and students will be required to write detailed answers in the answer sheet only. If syllabus (course contents) of a paper is divided into two units i.e. Unit A and Unit B, then in this part of the question paper six questions will be asked in total: three questions from each unit. Student will be asked to attempt three questions in total and at least one question from each unit. Each question will be of 20 marks. If syllabus (course contents) of a paper is divided into three Units i.e. Unit A, B & C then in Part II of the question paper, which consist of Essay type questions, six questions will be asked in total: two questions from each Unit. Students will be required to attempt three questions in total and one question from each Unit. The ideal word limit for these questions is 500-600 words.

Paper I: Philosophy of Religion

Unit A:
1. Philosophy of religion: nature and concern, the concept of Dharma.
2. Religion without God, atheism, theism, deism, pantheism.
3. Reason, faith and revelation.
4. Religion and morality.

Unit B:
1. Attributes of God: omniscience, omnipotence, omnipresence, eternity, goodness.
2. Problem of evil.
3. Proofs for the existence of God: Indian and Western.

Unit C:
1. Prayer and bhakti.
2. Immortality of the soul, transmigration and the doctrine of karma.
4. Religious pluralism and the problem of absolute truth.

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Suggested Readings:

John Hick(Ed) : *Classical and Contemporary Readings in Philosophy of Religion*
Harendra Prasad Sinha : धर्मदर्शन की रूपरेखा, मोतीलाल बनारसीदास, नई दिल्ली
Yaqub Masih : *Religious Philosophy* (Hindi edition available)
H.N. Mishra : धर्मदर्शन का परिचय
V.P. Verma : धर्मदर्शन की मूल समस्याएँ
L.N. Sharma : धर्मदर्शन

**Paper II: Samkhya Yoga**

**Unit A:**

1. Isvarkrsna's *Samkhya Karika* with Vaschaspati Mishra's commentary *Samkhya Tattva Kaumudi*.

**Unit B:**

1. Patanjali Yoga Sutra, Pada 1
2. Pada 2
3. Pada 3 (sutras 1 to 3 only)

**Books Prescribed:**

Patanjali Yoga Sutra Pradeep, *Geeta press, Gorakhpur, U.P.*
(Hindi translation available) English Trans. by Prasad Ram Chaukhambha, Varan

**Paper III: Plato**

Prescribed Reading : The Republic, Plato

**Suggested Readings:**

Dr. Zakir Hussain : रिपब्लिक (रिपब्लिक का हिन्दी अनुवाद)
R.S. Bhatnagar : नागरिक रिपब्लिक का हिन्दी अनुवाद

**Paper IV: Logic (Indian)**

**Unit A**

1. Theories of inference in Nyaya: definition- constituents- process and types of anumana, Parramarsa, Vyapti, Types of Vyapti & Vyaptigrahopaya, Major Hettvabhasa.

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Jaipur
Unit: B

4. Theories of inference in Buddhism: definition- constituents and types of anumana, Vyapti & types of Vyapti

2. Theories of inference in Jainism: definition- constituents and types of anumana, Vyapti.

Suggested Readings:

- Annambhatta : Tarkasangraha
- Dharmakirti : Nyayabindu.
- Yasovijaya : Jaina Tarka Bhasa.
- S.S. Barlingay : A Modern Introduction to Indian Logic.
- F.Th. Stchebatsky : Buddhist Logic, Vols. I & II.
- C. Bhattacharyya : Elements of Indian Logic & Epistemology.
- S. Chatterjee : Nyaya Theory of Knowledge.
- R. Prasad : Buddhist Logic.
- K.N. Tiwari : Bhartiya Tarkshastra, MLBD, New Delhi

Paper V: Socio-Political Philosophy

Section-A

1. Nature of Socio-political Philosophy
3. Democracy: Conceptual forms, Major theories and challenges
4. Political Ideologies: Fascism, Capitalism, Marxism and Socialism

Section-B

5. Humanism; Secularism; Multiculturalism.
7. Feminism: Major streams, Woman Empowerment
8. Caste Discrimination: Gandhi and Ambedkar

Suggested Readings:

- R.N. Kaul : A Handbook of Social Philosophy
- O.P. Gauba : An Introduction Social Political Philosophy
- हड़द नारायण मिश्र : समाज दर्शन सैद्धांतिक एवं समस्यात्मक विवेचनाः
- शिवमानु निर्मिती : समाज दर्शन का संरक्षण
- के.के. पाठक : समाज एवं राजनीतिक दर्शन (राजस्थान हिंदी ग्रंथ अकादमी, जयपुर)
- डॉ. श्री एन. सिंह : समाज दर्शन एवं राजनीतिक दर्शन (आशा प्रकाशन, इलाहाबाद)

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The scheme of examination will be as follows:

Scheme:

Maximum Marks 200

Paper I  
3 hrs. Duration  
Marks 100

Paper II  
3 hrs. Duration  
Marks 100

Minimum Pass Marks 72

Note: There shall be two papers in all in the subject of History, and each paper shall be of three hours duration and of 100 marks.

Each paper shall consist of two parts. Part I shall carry 40 marks and shall consist of two compulsory questions. The first compulsory question will be of 20 marks, comprising of 10 very short answer type questions of two marks each. The answer to each question should not exceed 20 words.

The second compulsory question will be of 20 marks. It will comprise of 10 short answer type questions of 04 marks each, the candidate will be required to answer any 05 questions. The answer to each question should not exceed 50 words.

The second part of the question paper shall be divided into three sections comprising of 06 essay type questions, containing 02 questions from each section, of 20 marks each. Candidate will be required to answer 03 questions, selecting one question from each section. This part of the question paper shall be of 60 marks.

परीक्षा योजना

अधिकार 200  

प्रथम प्रश्नपत्र  
समय 3 घंटे  
अंक 100

द्वितीय प्रश्नपत्र  
समय 3 घंटे  
अंक 100

नोट: प्रत्येक प्रश्नपत्र के दो भाग होंगे। प्रथम भाग 40 अंक का होगा एवं इस भाग में दो अनिवार्य प्रश्न होंगे। 20 अंकों के प्रथम अनिवार्य प्रश्न में, लेखक अंक के 10 अनिवार्य अतिलघुउत्तरात्मक प्रश्न होंगे। प्रत्येक उत्तर की श्रेय सीमा 20 अंक

20 अंकों के द्वितीय अनिवार्य प्रश्न में, चार-चार अंकों के 10 लघुउत्तरात्मक प्रश्न होंगे जिनमें से 05 प्रश्न करने होंगे। प्रत्येक उत्तर की श्रेय सीमा 50 अंक

प्रश्नपत्र के द्वितीय भाग में, पाद्यक्रम के तीन खण्डों में से, प्रत्येक खण्ड से दो-दो प्रश्नों का चयन करते हुए, कुल 06 निर्माणात्मक प्रश्न होंगे। प्रत्येक प्रश्न 20 अंक का होगा। पूर्वाकाङ्षियों को प्रत्येक खण्ड में से कम से कम एक प्रश्न का चयन करते हुए, कुल 03 उत्तर हल करने होंगे। प्रश्नपत्र का यह भाग 60 अंक का होगा।
PAPER I: HISTORY OF MODERN INDIA (1761-1971 A.D)

Section - A


Section - B


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अखरोत्तर शताब्दी के नतीजे में भारत। सत्यनारायण, कुर्सियार एवं हुसैन बक्श आदि के द्वारा अंग्रेज़ों से स्वाधीन एवं महत्त्वपूर्ण एवं प्रभावी ा रूप से महान होते। भारत का विस्तार एवं सूत्रधारकरण - मंगल, मैसूर, अकबर, सिन्धु एवं फंडी जिले - सहायक संस्थाओं एवं विदेश का विवाह। ईस्ट इंडिया कंपनी के संसदीय नियमांकन की स्थापना - रेय्लवे, एट एवं मिट्स इंडिया एयर। मुगल वर्षों के बाद ब्रिटिश  भारत के प्रति जन प्रतिरोध: 1857 का विवाद - कारण, फूड एवं परिणाम।

विषय - a

1858 के बाद ब्रिटिश नीति - ब्रिटिश सरकार का विकास। अमेरिकेन अर्थव्यवस्था का स्थापन - कृप्त का व्यवसायीकरण। कुर्दिया उद्योगों का प्रमाण, उन्हें निर्माण एवं भारत की निजीवाण। भारतीय पुनर्जीवन : इस्लामिक एवं उन्नीसवीं शताब्दी के प्रभाव आदेशन - बन्दी समाज; आर्थिक समाज, सामाजिक नियम। भारत का स्वायत्त संघ - प्रथम घरेलू: भारतीय राजधानी का चयन, भारतीय राजधानी की स्थापना - नागरकोट एवं उकीपी - नकाशे एवं नितिक। आधिक राजनीति, स्वर्णिय आदेशन। इसमें हर आदेशन। मुस्लिम सांसदाधिकार का उद्देश्य एवं मुस्लिम हिंका।

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गांधी के नेतृत्व में राष्ट्रवाद : गांधी की विचारधारा एवं पद्धतियाँ - असहयोग, सत्यन्यास अवज्ञा एवं भारत की आंदोलन। राष्ट्रीय आंदोलन की अन्य धाराएँ : कांग्रेसी वादिकी, पांडववादी (समस्तवादी एवं समर्थवादी), सुभाष चंद्र बोस एवं इंडियन नेशनल आर्मी। क्रुद्दन नब्बूड़े एवं दस्तरिय वादों के आंदोलन। राष्ट्रीय आंदोलन में नवीनता। वर्ष 1909, 1919 एवं 1935 के भारत सरकार अधिनियम। साम्राज्यवादिक राजनीति एवं भारत का विभाजन। स्वतंत्र भारत (1947-1971) की प्रभावी एवं परिवर्तन : राज्य का एकीकरण, कृषिरत्न सुधार, नियोजित अर्थव्यवस्था की अवधारणा एवं आधोमिकीकरण। स्वतंत्र भारत की विदेश नीति (1947-1971) - गुट निष्प्रेर्ता एवं एंटीशील।

Books Recommended (अनुरक्षित पुस्तकों):

Sumit Sarkar : Modern India, 1885-1947, Delhi, 1995 (also in Hindi)
Bipan Chandra : Nationalism and Colonialism in Modern India, Delhi, 1981
A. R. Desai : Peasant Struggles in India, Delhi, 1979
Kenneth Jones : Social and Religious Reform Movement in Modern India, New Cambridge History, 1989
Ravindra Kumar (ed.) : Social History of Modern India, Delhi, 1983
Anil Seal : Emergence of Indian Nationalism, Cambridge University Press, 1971

Ranjit Guha & Gayatri C. Spivak (ed.) : Selected Subaltern Studies, Delhi, 1988
J. Krishnamurti (ed.) : Women in Colonial India, Oxford University Press, 1989
एम.ए.जैन : आयुर्विज्ञान भाषा का इतिहास.
सूरत सरकार : आयुर्विज्ञान भाषा : 1886-1887 (अनुवाद)
जगनाथ प्रसाद मिश्र : आयुर्विज्ञान भाषा का इतिहास, प्राचीन एवं भारत का स्थान, दिल्ली, 1998
विपिन चन्द एवं अन्य : भारत का स्थान, दिल्ली, 2004
आं.एं. शुकील (सं.) : आयुर्विज्ञान भाषा का इतिहास, हिंदी माध्यम संसाधन निदेशालय, दिल्ली विश्वविद्यालय, दिल्ली

Dy. Registrar (Academic) University of Rajasthan JAIPUR
Section - A


Section - B


Section - C

द्वितीय प्रस्तुति: आधुनिक विश्व का इतिहास (1500-2000 ईसवी)

खण्ड - ख

पूर्वजीवन एवं आधुनिक युग का प्रवर्तन। समस्त प्रदेश एवं धर्म-विविध समस्त प्रदेश। आधुनिक विश्व का अभिव्यक्ति - दक्षिण, उत्तर, पूर्वी एवं पश्चिमी। पथ से आते - आतन, फूला बनाना एवं प्रवर्तन। ग्रेगोरियन बॉलीवुड का इतिहास। आधुनिक वर्तमान - कला, प्रकृतियाँ एवं प्रभाव।

खण्ड - ग

1917 की जानकारी में भारतवर्ष का उदय। जर्मनी एवं इटली का लक्ष्मण एवं लोकार्पण। रजनीकांत का पुनर्जन्म एवं गुड़े में 1920 एवं 1914 की कृजाशिव। सामाजिक एवं हस्तक्षेपक का नवमांग - वाल निभाया। टेस्ट एवं अंतर्राष्ट्रीय परंपरा के दोनों के बिजनेस हवें में। पूर्वी सम्झौता एवं सुरूवात के लिए उत्तरी फर्जितताएं। बीत ने खूनी समुदाय का विवाद। जीन में 1911 की कार्य - तन नाना तन के निर्देश। 1919 की सत्याग्रह में जलन का आधुनिकीकरण। इतिहास शुद्ध - आतन एवं परस्पर। उद्धरण।

खण्ड - ह

1917 की स्वतंत्र कार्य। आधुनिक भारतवर्ष एवं सम्प्रभु। इटली में चार्टरियों एवं चार्टरियों में संघर्ष। इतिहास सन् - 1500 में जनगणना, अर्थव्यवस्थापन, नीतिशास्त्र 1919 की स्वतंत्र कार्य। चौंक - पुदुङ्गु। सृजन गिरकर का जनमांग एवं गुड़े-सुरूवात। अनन्य निष्ठा (श्रीमान), बिलिया-पुरूष एवं (महानर्वन), अनन्य - राष्ट्रवाद से सम्बन्ध। चित्रकृति विद्यमान एवं एकस्थापित विद्या। वूल्फ़ेल्ड्स एवं, उद्धरण।

Books Recommended (सन्मानित पुस्तकें):

A. G. Dickens : The Age of Humanism and Reformation, New Jersey, 1972
Christopher Hill : From Reformation to Industrial Revolution, Penguin, 1970
Georges Lefebvre : Coming of the French Revolution, Princeton, 1989
C. D. Hazzard : Modern Europe to 1945, Indian Reprint, Delhi, 1977
David Thompson : Europe since Napoleon, Penguin, 1966
George Vernadsky : A History of Russia, 1961
Harold M. Wiveljee : A History of the Far East in Modern Times, Indian Reprint, Ludhiana
A. J. P. Taylor

H. A. Davies

J. E. Swain

Louis L. Snyder

The Origins of the Second World War

Outline History of the World, 1968

A History of World Civilisation, Indian Reprint,

New Delhi, 1994

The Making of Modern Man, Princeton, 1967

American History, 1972

An American History: (Anuradha), Agra

The Making of Modern Man (1815–1912), Nepal, 1998

The Making of Modern Man (Anuradha), Bhopal, 1971

The Making of Modern Man (Anuradha), Lahore, 1982

The Making of Modern Man (Anuradha), Lahore, 1982

Harvards History of the World: 1800–1973

Delhi, 1977

Delhi, 1977


8. Political Science
B.A. Part III

प्रश्न-पत्रों की रूपरेखा
राजनीति विद्या के दो प्रश्न-पत्र होंगे। प्रत्येक प्रश्न-पत्र 3 घण्टे की अवधि का होगा तथा प्रश्न-पत्र के अधिकांश 100 अंक होंगे। प्रत्येक प्रश्न-पत्र के लिए खण्ड होंगे। प्रथम खण्ड 20 अंकों का होगा। इस खण्ड में दो अंकों के 10 अनिवार्य प्रश्न होंगे। जिनमें से प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 20–25 शब्दों में देना होगा।

d्वितीय खण्ड 20 अंकों का होगा। इस खण्ड में 05 अंकों के 04 अनिवार्य प्रश्न होंगे, जिनमें से प्रत्येक का उत्तर 150 शब्दों में अपेक्षित होगा।

tृतीय खण्ड 60 अंकों का होगा। इस खण्ड में तीन भाग होंगे। जिनमें प्रत्येक में 20 अंकों के दो निबंधात्मक प्रश्न होंगे। परीक्षार्थी से प्रत्येक खण्ड में से एक प्रश्न का उत्तर अपेक्षित होगा। प्रत्येक खण्ड से एक प्रश्न का चयन करते हुए कुल 03 प्रश्नों का उत्तर अपेक्षित होगा।

Scheme of Question Papers

There shall be two papers of political Science. Each question paper shall be of three hours duration and of 100 marks.

Each Question Paper shall consist of three Parts. Part I shall carry 20 marks and shall consist of 10 compulsory questions of 2 marks each to be answered in 20–25 words each.

Part II shall carry 20 marks and shall consist of 4 compulsory questions of 5 marks each to be answered in 150 words each.

Part III of the question paper shall carry 60 marks. This part shall be divided into 3 sections each comprising of 2 essay-type questions of 20 marks each. Candidates will be required to attempt one question from each section (3 questions in all, one from each section).

प्रथम प्रश्न-पत्र: प्रतिनिधित्व पश्चिमी राजनीतिक विचारक

खण्ड 'क'
प्लेटो, अरस्तू, व एवं किनारास।

खण्ड 'ख'
नेकियाबली, हॉब्स, लाक्स व रुसो।

खण्ड 'ग'
बेस्थम, जे. अस्मिल, मार्क्स एवं हैराल्ड जे. लाक्स।

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Jaipur
प्रथम पर्याय - पद्म, स्वरुप विश्वयुद्धोत्तर अन्तर्राष्ट्रीय संबंध एवं भारतीय विदेश नीति

खण्ड 'क'

प्रथम विश्वयुद्धोत्तर अन्तर्राष्ट्रीय प्रवृत्तियाँ, शीत युद्ध, एवं इसके विभिन्न चरण, संयुक्त राष्ट्र संघ: संगठन, कार्यप्रणाली एवं भूमिका, संयुक्त राज्य अमेरिका एवं तृतीय विश्व, साम्यवादी खेमा का विघटन, यूरोप का पुनर्गठन।

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Jaipur
खण्ड 'ख'
भारत की विदेश नीति: निर्धारक तत्त्व, भारत एवं संयुक्त राष्ट्र, गुट निरपेक्ष आंदोलन एवं वर्तमान में प्रांगणिकता, पूर्व की ओर देशों नीति, भारत के पड़ोसी देश एवं प्रमुख शक्तियों (अमेरिका, रूस, चीन) के साथ संबन्ध, समसामयिक बहुपुर्वी विश्व में भारत।

खण्ड 'ग'
अंतरराष्ट्रीय राजनीति में समां-सामाजिक प्रौद्योगिकी व मुद्दे, पश्चिमी एशिया की राजनीति, नवीन विश्व अर्थव्यवस्था, क्षेत्रीय सहयोग संगठन: आसियान (शक्ति-पूर्वी एशियाई राष्ट्र संगठन) एवं सार्क (डेक्प्रिय एशियाई क्षेत्रीय सहयोग संगठन) ब्रिक्स, इब्स, संयुक्त राष्ट्र में सुधार की मांग एवं संयुक्त राष्ट्र में भारत की स्थायी सदस्यता, समसामयिक वैश्विक मुद्दे: मानव अधिकार, पर्यावरणीय मुद्दे, लेन्गिक व्याख्या, आंतरिकवाद, परमाणु प्रसार।

अनुशंसित पुस्तके:
ब्लेक एंड्रू थॉमसन: फारेन हॉटलस
जॉर्डन कॉनेल सिथ: फेटर्स परसेंशन ऑव दी डबलपिंग सिंस 1982।
डेनियन एस.पप: नोवियर परसेंशन ऑव दी डबलपिंग वर्ल्ड इन 1980।
डॉ महापुराण शरम: अंतरराष्ट्रीय सम्बन्ध 1945 से अब तक।
महेंद्र कुमार: अंतरराष्ट्रीय राजनीति के सैद्धांतिक पक्ष (हिंदी व अंग्रेजी)
पी.के.चढ़ा: अंतरराष्ट्रीय सम्बन्ध (आदर्श प्रकाशन, चौड़ा राजस्थान जयपुर)
बाबूलाल फाडिया: अंतरराष्ट्रीय सम्बन्ध
पुर्खराज जैन: अंतरराष्ट्रीय सम्बन्ध
दीनानाथ बर्मा: अंतरराष्ट्रीय सम्बन्ध
एस.एम. घर: इंटरनेशनल पॉलिटिक्स सिंस 1949
हरिद्वार वेदांतकार: इंटरनेशनल पॉलिटिक्स

Paper II: International Relations since World War-II and Indian Foreign Policy

Section-A


Section-B

Indian Foreign Policy: Determinants of Foreign Policy, India and UN, NAM and its relevance in Contemporary World, India's Look East Policy, India's relations with neighbourhood & with major powers (U.S.A., Russia and China), India in Contemporary multi-polar world.

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Jaipur

\[\text{Signature} \]

\[\text{Date}\]
Section-C

Contemporary Trends and Issues in International Politics, Politics of West Asia, New International Economic Order, Associations of Regional Co-operation in Asia: ASEAN, SAARC, BRICS, IBSA, Demand for reform in UN & India for permanent seat of UN, Contemporary Global Issues: Human Rights, Environmental Issues, Gender Justice, Terrorism, Nuclear Proliferation.

Books recommended:

Black & Thomas Foreign Policy
Jorden Connel Smith: Patterns of the post World War 1982
S.M. Dhar: International Problem & World Politics since 1949
Denil S. Papp: Soviet Perception of the Developing world in 1980
Haridutt Vedleanker: International Politics
Dr. Mathuralal Sharma: International Relation (since 1945)
Dinanath Verma: Antar Rashtriya Sambandha
Mahendra Kumar: Theoretical Aspects of International Politics
P.K Chaddha: Antar Rashtriya Sambandh (Adarsh Prakashan Choura Rasta, Jaipur)
Palmer and Perkins: International Relation
Hans Morgenthau: Politics among Nation
Babulal Fadiya: Antar Rashtriya Sambandh
Pukhraj Jain: Antar Rashtriya Sambandh
9. **INDIAN MUSIC(VOCAL)**

**B.A. PART - III**

<table>
<thead>
<tr>
<th></th>
<th>Paper - I</th>
<th>3 hrs. duration</th>
<th>Max. Marks 40</th>
<th>Min. Marks 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper - II</td>
<td>3 hrs. duration</td>
<td>Max. Marks 40</td>
<td>Min. Marks 15</td>
<td></td>
</tr>
<tr>
<td>Practical</td>
<td>1 hour per candidate</td>
<td>Max. Marks 120</td>
<td>Min. Marks 43</td>
<td></td>
</tr>
</tbody>
</table>

**Teaching Hours**

| Practical | 6 Hours Per Week |
| Theory   | Paper - I 2 Hours Per Week |
|          | Paper - II 2 Hours Per Week |

**Total Teaching Hours for practical – 06, Theory 04 Hours Per Week**

**Note:** The paper will contain nine questions having three questions in each section. Candidates are required to attempt five questions in all selecting atleast one question from each section.

❖ Candidates must pass separately in each of the paper Theory and Practical wherever prescribed.

**Paper I**

**Principles of Indian Music (Vocal)**

**Section –A**

<table>
<thead>
<tr>
<th></th>
<th>Paper - I</th>
<th>3 hrs. duration</th>
<th>Max. Marks 40</th>
<th>Min. Marks 15</th>
</tr>
</thead>
</table>

1. Brief study of Rag and Ras.
2. Comparative study of different Gharanas of Khayal and Sitar

**Section –B**

1. Life sketches and contribution of the following musicians– Abdul Karim Khan, Bhem Sen Joshi and Malli Karjun Mansoor Kishori Amonkar, Bade Gulam Ali Khan.
2. Folk Music instruments of Rajasthan.
4. Forms of Karnataka Music

\[Signature\]

Dy. Registrar (Academic-I)
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Jaipur
Section –C

1. Notation writing of different compositions in prescribed Ragas.
2. Writing of Alaps and Tanas in different Ragas.
3. Recognition of Ragas from given notes and writing of Alaps showing: ‘Nyas’ on some given Swaras.
4. Writing of Thekas with different layakaries Dugun, Tigun, Chaugun and Chhagun in the following Talas- Tilawada, Dhamar, Trital, Jhaptal, Ektal, Chautal, Roopak, Dadra, Punjabi, Sooltal, Jhoomra, Adachautal, Tivra, Deepchandi.

Paper – II

Vocal Music

3 hrs. Duration  Max. Marks 40  Min. Marks 15

Note: The paper will contain five questions, having three questions in each section. Candidates are required to attempt five questions in all selecting at least one question from each section.

History of Indian Music

Section –A

2. Study of the works of Bharat, Matang, Sharangdev Vishnudigumber Paluskar and Bhatkhande.
3. Types of western Scales Diatonic, Chromatic, Equally tempered.

Section –B

1. General ideas of the forms of Vedic music.
2. General ideas of Giti and Vani.
3. Impact of Folk music on classical music and Vice-versa.

Section –C

1. General ideas of Rabindra Sangeet.
2. General idea of Harmony and melody.
3. Essay on General music interest.

Music Vocal Practical

Max. Marks 120  Min. Marks 43

There shall be one practical paper (conducted by two different Examiners:
External and Internal)

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Jaipur
(Non-collegiate candidates will have to attend a practical course of forty eight hours at university allotted centres)

Duration of Exam. : 1 hours per candidate.

Presentation of Ragas & Viva-voceMax. Marks 120 Min. Marks. 43

Critical and Comparative study of Ragas & Talas according to syllabus.

Detailed Course:

1. To sing given musical piece and to recognize the ragas & swaras when sung.
2. To show the difference of ragas through swarvistar in all the ragas.
3. To know orally the “Bol” with Dugun, Tigun and mark time on hand and to recognize the following talas when played on tabla-Dhamar, Tilwara, Ektal, Chautal, Rupak, Punjabi, Sooltal, Jhumra, Adachautal, Tivra and Deepchandi.
4. To sing Aroh, Avroh, Pakad and Swar Vistar of the following ragas- Todi, Puriya-Dhanashree, Jaunpuri, Darbari Kanada, Bihag, Multani, Kafi, Adana, Durga, Puriya, Kamod and Chhayanat.
5. With the accompaniment of Tabla to sing slow- khayal and Fast Khayal with sufficient alaps, tanas, Bol-tanas and Sargam in following four ragas- (i) todi (ii) Bihag (iii) Jaunpuri (iv) Darbari Kanada
6. With the accompaniment of tabla to sing a Fast-Khayal with alaps and tanas and Tarana with its gayaki in any Six ragas of the following: (i) Kamod (ii) Multani (iii) Kafi (iv) Adan (v) Durga(vi) Puriya (vii) Chhayanat (viii) Puriyadhanashri.
7. With the accompaniment of Tabla or Pakhawaj to sing one Dhruvpad and one Dhamar with all laykaris and Tihai, in any two different ragas prescribed under clause 4 , but not selected under clause 5 & 6.

Books Recommended:

1. Kramik Pustak Malika parts 2,3 and 4 Pt.V.N. Bhatkhande.
2. Tan Malika parts 2 & 3 by Raja Bhaiya Poochwale,
3. Tan Sangrah by S.N. Ratanjankar.
5. Sitar Shiksha by B.N. Bhatt.
6. Sitar Parts 1 to 3 by B.N. Bhimpure.
7. Rag Vigyan by N.V. Patwardhan.
8. A Short survey of the Music of the Northern India by Pt. V.N. Bhatkhande.
10. Vadya Shastra by Shri Harish Chandra Srivastava.
2. Sangeet Visharad by Basant.
8. Hindustani Sangeet Paddhati 1 to 4 by Pt. Bhatkhande
12. Sangeet Rasmanjari- Pt. Laxman Bhatt Tailang
13. Sangeet Mani Part-I,II- Maharani Sharma
14. Sangeet Swarit- Ramakant divedi
15. Panchashika Sangeet Vimal Manjari- Pt. Laxman Bhatt Tailang
17. Brihaddeshiaya by Matang.
19. Rag Tarangini by Lochan.
20. Sangeet Parijat by Ahobal
B.A. Part III –

Paper - I
3 hrs. duration
Max. Marks 40
Min. Marks 15

Paper – II
3 hrs. duration
Max. Marks 40
Min. Marks 15

Practical
1 hour per candidate
Max. Marks 120
Min. Marks 43

Teaching Hours
Practical: 6 Hours Per Week
Theory: Paper -I 2 Hours Per Week
Paper -II 2 Hours Per Week

Total Teaching Hours for practical – 06, Theory 04 Hours Per Week

Note: The paper will contain nine questions having three questions in each section. Candidates are required to attempt five questions in all selecting at least one question from each section.

Candidates must pass separately in each of the paper Theory and Practical wherever prescribed.

Paper I: Principles of Indian Music (Instrumental)

Section - A

Paper -I
3 hrs. duration
Max. Marks 40
Min. Marks 15

(1) Brief study of Rag and Ras.
(2) Comparative study of different Gharanas of Khayal and Sitar
(3) Music & Religion.

Section - B

(1) Life sketches and contribution of the following musicians- Panna Lal Ghosh,
Ustad Bismillah Khan, Ali Akbar Khan, Imdad Khan, and Amjad Ali Khan.
(2) Folk instruments of Rajasthan.
(3) Forms of Hindustani Music.
(4) Forms of Karnatak Music

Section - C

(1) Notation writing of different compositions in prescribed Ragas.
(2) Writing of Alaps and Todas in different Ragas.
(3) Recognition of Ragas from given notes and writing of Alaps showing: 'Nyas' on some given Swaras.
(4) Writing of Thekas with different layakaries Dugun, Tugin, Chaugun and Chhagun in the following Talas- Tilawada, Dhamar, Trital, Jhaptal, Ektal, Chautal, Roopak, Dadra, Punjabi, Sooltal, Jhoomra, Adachautal, Tivra, Deepchandi.

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Paper - II: Instrumental Music (Sitar)

3 hrs. Duration  Max. Marks 40  Min. Marks 15

Note: The paper will contain five questions, having three questions in each section. Candidates are required to attempt five questions in all selecting at least one question from each section.

History of Indian Music

Section - A

(1) Origin of Music.
(2) Study of the works of Bharat, Matang, Sharangdev Vishnudigumber Paluskar and Bhatkhande.
(3) Types of western Scales Diatonic, Chromatic, Equally tempered.

Section - B

(1) General ideas of the forms of Vedic music.
(2) General ideas of Giti and Vani.
(3) Impact of Folk music on classical music and Vice-versa.

Section - C

(1) General ideas of Rabindra Sangeet.
(2) General idea of Harmony and melody.
(3) Essay on General music interest.

Music Practical Instrumental (Sitar)

Max. Marks 120  Min. Marks 43

There shall be one practical paper (conducted by two different Examiners: External and Internal)

(Non-collegiate candidates will have to attend a practical course of forty eight hours at university allotted centres)

Duration of Exam.: 1 hours per candidate.

Presentation of Ragas & Viva-voce

Max. Marks 120  Min. Marks 43

Critical and Comparative study of Ragas & Tala according to syllabus.

Detailed Course:

1. To Play given musical piece and to recognize the ragas & swaras when played.
2. To show the difference of ragas through swarvistar in all the ragas.
3. To know orally the “Bol” with Dugun, Tigun and mark time on hand and to recognize the following talas when played on tabla-Dhamar, Tilwara, Ektal, Chautal, Rupak, Punjabi, Sooltal, Jhumra, Adachautal, Tivra and Deepchandi.

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Jaipur
4. To play Aroh, Avroh, Pakad and Swar Vistar of the following ragas- Todi, Puriya-Dhanashree, Jaunpuri, Darbari Kanada, Bihag, Multani, Kafi, Adana, Durga, Puriya, Kamod and Chhayanat.

5. With the accompaniment of Tabla to play Vilambitgat (føyfEcrrx) and Drutgat (ḍuḷṅat) with sufficient varieties of Todas and Jhalas, Meend, Jamjama, Ghaseet and Krintan in the following Four ragas: (i) Todi (ii) Bihag (iii) Jaunpuri (iv) Darbari-Kanada.

6. To the accompaniment of Tabla to play Drutgat (nzqrxr) with todas and jhalas in any six ragas of the following- 

7. With the accompaniment of Tabla to play a composition, composed in other than Trital with Todas, in any two ragas mentioned in clause 4, but not selected under clause 5 & 6.

8. To play a Dhun in any Raga.

Books Recommended:

(1) Kramik Pustak Malika parts 2,3 and 4 Pt.V.N. Bhatkhande.
(2) Tan Malika parts 2 & 3 by Raja Bhaiya Poochwale,
(3) Tan Sangrah by S.N. Ratanjankar.
(4) Sitar Marg by S.Bandopadhyaya.
(5) Sitar Shiksha by B.N. Bhatt.
(6) Sitar Parts 1 to 3 by B.N. Bhimpure.
(7) Rag Vigyan by N.V. Patwardhan.
(8) A Short survey of the Music of the Northern India by Pt. V.N. Bhatkhande.
(9) Lakxhr ds thou i”B by S.Rai.
(10) Vadya Shastra by Shri Harish Chandra Srivastava.
(11) Hamare Sangeet Ratna by Sangeet Karyalaya, Hathras.
(12) Sangeet Visharad by Basant.
(13) Sangeet Kaumudi by V.Nigam.
(14) Hindustani Music-its physics and Aesthetics by G.S. Ranade.
(15) Origin of Ragas – Bandopadhyaya.
(16) Bhartiya Sangeet ka Itihas-Umesh Joshi.
(18) Hindustani Sangeet Paddhati 1 to 4 by Pt. Bhatkhande
(19) Pranav Bharti by Omkar Nath Thakur.
(20) Karanataka Music-Ramchandran.
(21) South Indian Music by Sambamurti.

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University of Rajasthan
Jaipur
(22) Sangeet Rasmanjari- Pt. Laxman Bhatt Tailang
(23) Sangeet Mani Part-I,II- Maharani Sharma
(24) Sangeet Swarit- Ramakant Divedi
(25) Panchashika Sangeet Vimal Manjari- Pt. Laxman Bhatt Tailang
(26) Natya Shastra by Bharat.
(27) Brihaddeshiaya by Matang.
(28) Sangeet Ratnakar by Sharangdev.
(29) Rag Tarangini by Lochan.
(30) Sangeet Parijat by Ahobal.
Public Administration

Scheme:

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Max. Marks</th>
<th>Mini. Marks</th>
<th>Time</th>
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<tr>
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<tr>
<td>Paper-I</td>
<td>90</td>
<td>36</td>
<td>3 Hours</td>
</tr>
<tr>
<td>Paper-II</td>
<td>90</td>
<td>36</td>
<td>3 Hours</td>
</tr>
</tbody>
</table>

Note: Each paper shall consist of two parts.

Part-I would contain 10 compulsory short answer questions of 4 marks each to be answered in 50 words. Total Marks: 40

Part-II divided into three sections - each section contains 2 descriptive type questions of 20 marks each. The candidates are required to attempt three questions selecting one question from each section. Total Marks: 60

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Paper - I

Comparative Administrative Systems

Section - A

Meaning, Nature, Scope and Significance of Comparative Public Administration

Structural Functional, Ideological and Developmental Approaches to the Study of Comparative Administration

Significant Features of Constitution of...
Section - B
Parliamentary System in UK, Presidential System in USA and
Presidentialist System in France. Salient Features of Administrative
Systems of UK, USA, France and Nepal with particular Reference to
Central Administration and Nature and Role of Civil Service

Section - C

British Home Office, Cabinet Secretariat in Great Britain, Independent
Regulatory Commission in USA. The Office of Governor in
the USA. French Council of State, Swedish Ombudsman, British
Treasury

Core Readings:
1. Ferrel Ready: Public Administration: A Comparative Perspec-
tive.
3. V.D Mahajan: Modern Select Governments
5. राजीनाद शर्मा: सूचनात्मक प्रशासनिक अवस्थाएँ
6. ती बी नेश: सूचनात्मक प्रशासनिक अवस्थाएँ
7. Gavin Drewry and Tony Butcher: The Civil Service Today
9. S R Maheshwari: Higher Civil Service in France
10. विभाग, सचिवालय: सूचनात्मक प्रशासनिक अवस्थाएँ
11. सूचना कार्यालय: सूचनात्मक प्रशासनिक अवस्थाएँ
प्रश्न-पत्र 1: तुलनात्मक प्रशासनिक व्यवस्थाएँ

भाग-अ

तुलनात्मक लोक प्रशासन का अर्थ, प्रकृति, शेष व पहल, तुलनात्मक लोक प्रशासन, अध्ययन के उद्देश्य: संरचनात्मक-प्रक्रियात्मक, पारिस्थितिकीय, विकासात्मक उद्देश्य। चीन, प्राचीन, संयुक्त राज्य अमेरिका तथा वेट्रिटन के संयोजनों के प्रमुख लक्षण।

भाग-ब

वेट्रिटन में संरचनीय व्यवस्था, संयुक्त राज्य अमेरिका में अध्ययनित व्यवस्था, पांस में अध्ययनीय व्यवस्था।

वेट्रिटन, संयुक्त राज्य अमेरिका, पांस व नेपाल की प्रशासनिक व्यवस्थाओं की प्रमुख विश्लेषण, केंद्रीय प्रशासन तथा लोक सेवाओं की प्रकृति-एवं पूर्विका के विशेष विध्या में।

भाग-त

ब्रिटिश गुरु विभाग, वेट्रिटन में भविष्यवाणी संबंध, संयुक्त राज्य अमेरिका में स्वतंत्र नियामकीय आयोग, संयुक्त राज्य अमेरिका में गवर्नर का पद, पांस में राज-परिषद, स्थूलता का औपचारिक, ब्रिटिश राजकीय।

Core Readings:
3. V.D. Mahajan: Modern Select Governments.
5. एकोर शर्मा: तुलनात्मक प्रशासनिक व्यवस्थाएँ
6. रॉसी भंडार: तुलनात्मक राजनीति
10. बी.एन. फैविजा: लिख के प्रमुख संयोजन।
11. सुरेन्द्र कुमारा: तुलनात्मक प्रशासनिक व्यवस्थाएँ
Paper-II: Local Administration

<table>
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<th>Scheme</th>
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<tr>
<td>Paper-I</td>
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<td>100</td>
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<tr>
<td>Paper-II</td>
<td>3 hrs. Duration</td>
<td>100 Marks</td>
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</tbody>
</table>

Section - A


Section - B


Section - C

Financial Administration of Local Bodies in India, Strengthening of Local Resources.

State Control over Local Bodies, Urban and Rural Mechanism of control over Local Bodies at State Level, The Role of Directorate.
of Local Bodies and Gramin Vikas & Panchayati Raj Department

Books Recommended:
1. R. Argel : Municipal Government in India
2. S.R. Maheswari : Local Government in India.
4. R.L. Khanna : Municipal Government and Administration in India.
5. S.K. Bhogle : Local Government in India.
6. डॉ. एच.बी. राय : भारत में स्थानीय प्रशासन.

Subsidiary Readings:
1. S.C. Jain : Community Development and Panchayati Raj
3. Govt. of Rajasthan : Rajasthan Municipalities Act, 1964

Journals:
1. Nagarlok, Delhi
पृष्ठपुर्वी: राजनीति प्रशासन

भाग-अ

आयोगी राजनीति और स्वतंत्रता स्वायत्त का अर्थ, प्रकृति तथा पहचान। प्रशासन, मनोरंजन तथा अथवा स्वतंत्र भारत में स्वतंत्र राजनीति का विकास, भारत में मनोरंजन स्वायत्त का संविधान बनाना। विकास प्रक्रिया के स्थानीय विकास के साथ, शक्तियों तथा भूमिका। पहली स्तर का स्वतंत्र प्रशासन: नए नियम तथा उनकी स्थापना एवं जनावर देखा की समस्या।

भाग-ब

भारत में तीव्रतात्विक विकसित का विस्तार तथा व्यवहार, जीवन संबंधित संविधान के अनुसार संदर्भ में पुरातन एवं संसार, जिला परिषद व प्रज्ञान समिति, ग्राम पंचायत तथा ग्राम समिति का संस्थान तथा काम।

गणपति तथा गणतंत्र शक्तियों में, गणतंत्री ध्यानप्राप्त, स्थानीय निकायों में भारी, वाल्कियर, रोजगारु, प्रतिष्ठा तथा सेवा शक्ति की समस्याएँ।

भाग-स

भारत में स्थानीय निकायों का विभागीय प्रशासन, स्थानीय साधनों का लाभ, स्थानीय निकायों पर प्रभावित, एवं तात्पर्य तथा स्थानीय निकायों (स्थानीय एवं राज्य) पर प्रभावित की प्रशासन, स्थानीय निकाय, निर्देशालय तथा ग्रामीण विकास एवं परीक्षण तथा विभागीय भूमिका।

अनुसूचित पुस्तकें:
1. आए आए आएगर भारत में स्वतंत्र प्रशासन
2. एक आए पारंपरिक: भारत में स्वतंत्र प्रशासन
3. एक तीर्थ व परंपरागत: भारत में स्वतंत्र प्रशासन
4. आए पारंपरिक: स्वतंत्र प्रशासन
5. एक आए पारंपरिक: स्वतंत्र प्रशासन
6. भारत में स्वतंत्र प्रशासन

सहायक पदार्थ सामग्री:
1. एक तीर्थ जैन: कपिलधर डेलवर्ट एवं पंचायत राज
2. ग्रामीण अवध: साहित्य अवध: प्रयोग, 1964
3. ग्रामीण अवध: राजस्थान: राजस्थान मूलभूत विभाग, 1959 संपीडित
4. निकाय अवध: प्रयोग, 1963
5. राजस्थान संस्थान: राजस्थान पंचायत राज, अधिनियम, 1957
6. अंतर-अंतर भेदभाव का प्रयोग, 1957
7. साहित्य अवध: प्रयोग, 1964
8. संस्थान अवध: प्रयोग, 1964

राजनीति-पुस्तकों से विवेचना एवं अनुवाद

Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR
11. DRAWING & PAINTING

B.A. Part III –

SCHEME :

<table>
<thead>
<tr>
<th>Theory Paper I</th>
<th>Duration</th>
<th>M.M.</th>
<th>Min. Pass Marks</th>
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<td>Post Independence</td>
<td>3 hrs.</td>
<td>60</td>
<td>21</td>
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Artists of India

<table>
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<tr>
<th>Paper II-Practical Paper I</th>
<th>Study from Life</th>
<th>Duration</th>
<th>M.M.</th>
<th>Min. Pass Marks</th>
</tr>
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<tbody>
<tr>
<td>Paper III-Practical Paper II</td>
<td>5 hrs.</td>
<td>60</td>
<td>22</td>
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</tbody>
</table>

Pictorial Composition 5 hrs. 60 22

Submission of Practical Works 20 07

Total 200 72

Paper I: Post Independence Artists of India

Note: The paper consist of three parts -:

Part –I: Carries 10 marks and consist of 10 short type questions of 1 mark each.

Part –II: Carries 20 marks and consist of 4 compulsory questions of 5 marks each to be answered in 100 words each.

Part –III: Carries 30 marks divided into three sections 3 questions of 10 marks each with internal choice. Candidates are required to attempt three questions selecting one question from each section. Each answer should be limited in 700-800 words.

Section – A


Section – B

Indian Sculptors – D.P. Roy Choudhary, Shankhoo Choudhary, Ram Kinkar Baij, Dhanraj Bhagat, Somnath Hore, Mrinalini Mukherjee, Himmat Shah.

Section – C


Books Recommended:

1. Art of India (Feeling and Form) - Ajit Mukarjee
2. आधुनिक चित्रकला की पृष्ठभूमि - जी.के. अग्रवाल

Dy. Registrar (Academic-I)
University of Rajasthan
Jalipur
3. भारतीय चित्रकला के आधार स्तम्भ - प्रेमचंद गोस्वामी
4. भारत की समकालीन कला - प्राणनाथ मामा, नेशनल बुक ट्रस्ट इंडिया, नई दिल्ली, 2006
5. आधुनिक कला कोश - विनोद भारद्वाज, वाणी प्रकाशन, नई दिल्ली, 2006
6. आधुनिक चित्रकला का इतिहास - आर.वी. सांख्यकर, राजस्थान हिंदी ग्रंथ अकादमी, जयपुर।
7. समकालीन कला - अशोक
8. कला विलास - आर.ए. अन्याचार, डी.एस.ए. बुक्स इंटरनेशनल, मेरठ, 2015

**Paper- II (Practical Paper –I) : Study from Life**

Medium – Pencil/Charcoal/Soft Pencil
Duration : 5 hrs.
Size ½ Imperial
Max. Marks : 60

Study from life (full figure) showing broad masses of light and shade, clearly bringing out the modelling of the figure and drapery.

**Books Recommended :**

1. Anatomy and Drawing by Victor Perard, Publisher J.V. Navlakhi, Bombay.
2. Human figure by Vanderpol, Publisher J.V. Navlakhi, Bombay.

Note : Life Model will sit in front of the candidate for five hours with a rest of 10 minutes when required by the model. Option to arrange a female model should also be given if the Centre Superintendent can arrange one or Life model male could wear a turban or cap. Strictness about the quality of model should be avoided. Emphasis will be given on correct drawing.

**Paper- III (Practical Paper –II) : Pictorial Composition**

Pictorial Composition in any style with use of human figures, should be rendered with emphasis on stylization, colour scheme and textures etc.

Medium – Acrylic, Tempera, Oil, Pastel etc.
Duration : 5 hrs.
Size ½ Imperial
Max. Marks : 60

Composition should be based on any subject related to life. Its important events and the world around us. Composition should be created with human forms. Styles of composition could be stylised, traditional or modern. Subjects may cover “Festivals”, important events from life (indoor and outdoor) like workers, travellers, farmers and group meetings etc.

**Submission of Practical work :**

(a) Five plates from Life.
(b) Five Plates form Composition.
(c) A Sketch book of not less than 50 sketches

Max. Marks : 20
Min. Pass Marks : 7

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Jaipur
Instruction for submission:

Note: Submission work will be submitted to the Head of the Department of Drawing and Painting of the College fifteen days before the commencement of examination. The marks in the submission will be awarded by the subject teacher (internal). However, the external examiner shall be empowered to review the work of the submission in case there is a drastic difference between the marks of the examination and submission. Submission work will be retained till the declaration of the result and returned to the Candidate from the Department thereafter. If no claim is made within two months of the declaration of the result, the submission will be destroyed.

Note:

(a) Candidate should pass in theory as well as in practical paper separately.

(b) There should be minimum 12 hours for the regular study including two hours for sketching.

(c) Minimum three demonstrations should be arranged by the subject expert during the session for each practical paper.

(d) The Department should also arrange for an Educational tour to Ancient Art centres like Ajanta, Ellora, Elephanta, Khujraho, Mahabalipuram etc. once a year.

(e) Practical examination will be conducted at the centres and the practical work will be examined like the practical paper of Music or Home Science which means that an external examiner will examine the answer books in consultation with and internal examiner who is the subject teacher of the Department of Drawing and Painting. University may centralize the practical examinations at few well equipped Departments to hold examination economically.

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Jaipur
12. SOCIOLOGY

B.A. Part III –

Scheme :

Min. Pass Marks  72  Max. Marks 200
Paper-I  3 hrs. duration  Marks 100
Paper-II  3 hrs. duration  Marks 100

Note: समाजशास्त्र के दो प्रश्न-पत्र होंगे। प्रत्येक प्रश्न-पत्र 3 घण्टे में विभाजित होगा। प्रत्येक प्रश्न-पत्र के दो भाग होंगे। प्रथम भाग 40 अंकों का होगा। इस भाग में दो अनिवार्य प्रश्न होंगे। 20 अंकों के एक प्रश्न में, एक-एक अंक के 20 लघु प्रश्न होंगे तथा प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 20 शब्दों में देना होगा। दूसरे अनिवार्य प्रश्न के अंतर्गत दो-दो अंकों के 10 प्रश्न होंगे। प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 40 शब्दों में देना होगा। निर्धारित शब्द सीमा से अधिक शब्दों में उत्तर देने पर अंक काटे जा सकेंगे। प्रश्न-पत्र के लिए निर्धारित कुल 3 घण्टों की अवधि में से अधिकतम 1 घंटे की अवधि प्रश्न-पत्र के इस भाग के लिए निर्धारित होगी।

प्रश्न-पत्र के इस प्रथम भाग के दोनों प्रश्न, 3 घण्टों में विभाजित पाठ्यक्रम के तीनों खण्डों से संबंधित होंगे। अर्थात् प्रश्न-पत्र के इस भाग में पूरे पाठ्यक्रम से संबंधित प्रश्न होंगे।

प्रश्न-पत्र के द्वितीय भाग में, पाठ्यक्रम के तीनों खण्डों से से प्रत्येक में से दो-दो निबन्धात्मक प्रश्न होंगे। परीक्षार्थियों को प्रत्येक खण्ड में से कम से कम एक प्रश्न का चयन करते हुए, कुल 3 प्रश्न हल करने होंगे। प्रत्येक प्रश्न 20 अंकों का होगा। प्रश्न-पत्र का यह भाग 60 अंकों का होगा।

Note: There shall be two papers in all, and each paper shall be of three hours duration and of 100 marks. Each paper shall consist of two parts. Part I shall carry 40 marks. There shall be 2 questions in Part-I, first question will consist of 20 short questions of 1 mark each, carrying a word limit of 20 words. The second question will consist of 10 questions of 2 marks each, carrying a word limit of 40 words. Marks may be deducted if the word limit is exceeded. This part of the question paper will be given maximum one hour duration and shall relate to all the three sections covering thereby the entire course.

Part-II of the question paper shall be divided into three sections comprising 6 essay type questions of 20 marks each. Candidates will be required to attempt 3 questions selecting one question from each section. This part of the question paper shall be of 60 marks.

Raj

Dy. Registrar (Academic-I)
University of Rajasthan
Jaipur
Paper I: Sociological Thought

Max Marks: 100

Unit I: Classical Sociological Tradition
- Karl Marx: Dialectical Materialism, Class struggle
- Emile Durkheim: Mechanical and Organic Solidarity, Social Fact
- Max Weber: Social Action, Types of Authority

Unit II: Contemporary Sociological Tradition
- Jurgen Habermas: Legitimation Crisis, Communicative Action
- Antonio Gramsci: Hegemony, Civil Society
- Anthony Giddens: Modernity, Structuration

Unit III: Indian Sociological Tradition
- M.N. Srinivas: Sanskritization, Dominant Caste
- D.P. Mukherji: Diversity, Dialectics of Tradition
- A.R. Desai: Nationalism, Path of Development

Essential Readings: (in English):


Essential Readings: (in Hindi)

1. दोषी, एस. एल., 2003: आधुनिकता अंतर-आधुनिकता एवं नव-समाजशास्त्रीय सिद्धांत, जयपुर: रावत पब्लिकेशन्स
2. हुसैन, मुजफ्फर, 2010: समाजशास्त्रीय विचार, नई दिल्ली: ओरियंट ब्लेक्स्ड्वॉन
3. दोषी, एस. एल., 2007, आधुनिक समाजशास्त्रीय विचारक, जयपुर: रावत पब्लिकेशन्स
4. मुकर्जी, रवीन्द्रनाथ, 2003, सामाजिक विचारदर्पण, दिल्ली: विवेक प्रकाशन

Paper II: Introducing Sub Sociologies

Max Marks: 100

Unit I: Sociology of Urban Society
- Concepts: City and its Types, Urbanization, Urbanism, Migration
- Urban Sociology: Nature, Subject Matter, Significance
- Issues: Slums, Health and Sanitation

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Unit II: Sociology of Development
- Concepts: Development & its Forms, Sustainable Development, Modernization
- Sociology of Development: Nature, Subject Matter, Significance
- Issues: Displacement-Rehabilitation, Development Inequalities: Education, Gender

Unit III: Sociology of Globalization
- Concepts: Globalization, Glocalization, Globalism
- Issues: Marginalization: Digital Divide, Economic Divide, Identity Crisis

Essential Readings: (in English)

Essential Readings: (in Hindi)
1. सिंह, शिव बहाल, 2010: विकास का समाजशास्त्र, जयपुर: रावत पब्लिकेशन्स।
2. भार्गव नरेश, 2014 : वैश्विकीय: समाजशास्त्रीय विश्लेषण, रावत पब्लिकेशन्स।
3. YMSOE-004, 2018, नगरीय समाजशास्त्र, गलीबाबा पब्लिशिंग हाउस प्राइवेट लिमिटेड।
13. HOME SCIENCE

B.A. Part III –

Examination Scheme:
- Each Theory paper will contain nine questions having three questions from each unit. Candidates are required to attempt five questions in all selecting at least one question from each unit. Each question will be of 10 marks.

BA Home Science Part III

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subjects</th>
<th>Duration of exam</th>
<th>Maximum marks</th>
<th>Minimum marks</th>
<th>No. of hrs/wk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theory Paper V</td>
<td>Mother and Child Care</td>
<td>3hrs</td>
<td>50</td>
<td>18</td>
<td>4</td>
</tr>
<tr>
<td>Practical V</td>
<td>Mother and Child Care</td>
<td>3hrs</td>
<td>50</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>Theory Paper VI</td>
<td>Extension education and Communication</td>
<td>3hrs</td>
<td>50</td>
<td>18</td>
<td>4</td>
</tr>
<tr>
<td>Practical VI</td>
<td>Extension education and Communication*</td>
<td>3hrs</td>
<td>50</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>200</td>
<td>72</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

*In BA Part III, a "Vocational Oriented Practical" under Practical VI- Extension education and communication has been planned in the form of training, internship, demonstration to provide skills to students and enable them to take up a money earning vocation. One practical from each subject has been planned and given as an option to the institution/home science department. The practical which is opted can be based on the available infrastructure and local facilities.

The student has to opt for the practical selected by her institution.

Vocation Oriented Practical*
(in the form of training, internship, demonstration. One practical to be selected by the institution based on the available infrastructure and facilities)

One of the following six practicals to be selected by the institution.
- Family Event management
- Nutrition Education activities
- Food Preservation
- Knowledge & Skills based Training for Childhood Educators
- Dyeing & Printing
- Extension Activity Management

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B.A. PART-III
MOTHER AND CHILD CARE (THEORY PAPER V)

Maximum Marks: 50
Minimum marks: 18
Teaching workload: 3 hrs/week
Total teaching workload: 72 hours/year

Learning Outcomes:
The subject will give a basic understanding of menstruation and it’s related issues. It will enable the student to understand the physiology of pregnancy and lactation; and the problems and it’s management. They will learn about care of newborns and their management of the common ailments.

After studying this subject, they will be able to understand the reproductive cycle and its various related issues. It will facilitate them to understand and utilise the support given to women in reproductive cycle through various health schemes.

Objectives:
1. To understand importance of reproductive cycle
2. To understand the basic care of mother during pregnancy and lactation
3. To understand the problems/complications during pregnancy and their management.
4. To understand the basic care of newborns and infants.
5. To understand the Danger Sign and Common ailments of newborns and their management.

Contents

<table>
<thead>
<tr>
<th>Unit - I</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health of the Mother</td>
<td></td>
</tr>
<tr>
<td>1. Menstruation &amp; Fertility:</td>
<td>6</td>
</tr>
<tr>
<td>• Normal Menstrual Cycle</td>
<td></td>
</tr>
<tr>
<td>• Process of Reproduction</td>
<td></td>
</tr>
<tr>
<td>2. Pregnancy:</td>
<td></td>
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<tr>
<td>• Sign &amp; Symptoms</td>
<td>8</td>
</tr>
<tr>
<td>• Use of Pregnancy Kits</td>
<td></td>
</tr>
<tr>
<td>• Signs &amp; Symptoms</td>
<td></td>
</tr>
<tr>
<td>• Common Ailments</td>
<td></td>
</tr>
<tr>
<td>• AbORTIONS –causes &amp; Care of Mother</td>
<td></td>
</tr>
<tr>
<td>3. Health &amp; nutritional care during Pregnancy &amp; lactation:</td>
<td></td>
</tr>
<tr>
<td>• Antenatal Care:</td>
<td></td>
</tr>
<tr>
<td>i. Registration of Pregnancy</td>
<td>18</td>
</tr>
<tr>
<td>ii. Sign &amp; Symptoms of Pregnancy</td>
<td></td>
</tr>
<tr>
<td>iii. Use of Pregnancy Kits</td>
<td></td>
</tr>
<tr>
<td>iv. Common ailments during pregnancy &amp; their</td>
<td></td>
</tr>
</tbody>
</table>

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management: morning sickness, heartburn, indigestion, constipation, piles, leg cramps, sleeplessness, frequency of micturition, edema, varicose veins

v. Antenatal Checkups & their importance
vi. Danger signs during pregnancy & management.

- Intra natal care:
  - Birth preparedness for safe delivery
  - Danger signs during delivery & management & when to refer

- Post natal care:
  i. Complications during post partum period & their management
  ii. Post natal Checkups

<table>
<thead>
<tr>
<th>Unit II</th>
<th>Care of New Born</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Use of Mother &amp; Child protection card</td>
<td>6</td>
</tr>
<tr>
<td>5. Mother and Child Health Nutrition Programme</td>
<td>6</td>
</tr>
</tbody>
</table>
  - Janani Shishu Suraksha Yojana
  - Reproductive and Child Health
| 6. Family Planning |  |
  - Advantages & importance
  - Methods of family planning
| 7. Abortions-causes & care of mother |  |
| 8. New born: | 20 |
  - Nutritional care of New Born (referring to Integrated Management of Neonatal Childhood illness).
  - Identification of Danger Sign and when to refer
  - Common ailments of newborns and their management-diarrhea, constipation, flatulence, vomiting, colic, malnutrition, napkin rash, umbilical infection, acute respiratory infections

<table>
<thead>
<tr>
<th>Unit III</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. Immunization &amp; growth monitoring of infant and young child</td>
</tr>
<tr>
<td>10. Nutritional care of infant &amp; young child (referring to Infant and Young child nutrition guidelines)</td>
</tr>
</tbody>
</table>
  - Infancy
    i. Importance of breastfeeding, early intitiation, colostrums

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ii. Exclusive breastfeeding – techniques of breastfeeding

- Complementary feeding:
  i. Importance of complementary feeding
  ii. Time of introduction
  iii. Technique of complementary feeding
  iv. Points to be considered – FODU (Frequency, Adequacy, Density and Utilization).
  v. Homemade recipes, premixes, from family pot

References:


5. First Aid to the injured. Authorised Manual of St. John Ambulance. 1 cross road, New Delhi 110001

6. Module 1-8 developed for Asha Sahyoginis.

**MOTHER AND CHILD CARE (PRACTICAL V)**

Maximum marks: 50

Minimum marks: 18

Teaching workload: 1 practical/ week (2 hours/ practical)

Total teaching workload: 24 practical/ batch

**Learning Outcomes:**

The practical will teach students about basic menstruation hygiene and use of pregnancy kits. They will be aware about the care and management of pregnant and lactating mothers; and significance of Mother and Child protection card.

At the end of the course, they will be have basic knowledge about administering first aid in emergency situations. Students will be able to manage home nursing of patients with simple illnesses.

**Objectives:**

1. To make the students aware and understand about use of pregnancy kits.

2. To teach them about preparation oh home based, appropriate complementary foods and premixes.

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3. To teach about home based management of common ailments of newborns.

4. To teach students about basic first aid and home nursing.

<table>
<thead>
<tr>
<th>Content</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Use of Pregnancy kits</td>
<td>1</td>
</tr>
<tr>
<td>- Safe Days</td>
<td></td>
</tr>
<tr>
<td>- Menstrual Hygiene</td>
<td></td>
</tr>
<tr>
<td>- Hygienic use &amp; disposal of Sanitary pads</td>
<td>1</td>
</tr>
<tr>
<td>2. Breastfeeding – Techniques &amp; Posture</td>
<td></td>
</tr>
<tr>
<td>3. Preparation of Complementary foods</td>
<td>6</td>
</tr>
<tr>
<td>- Premixes</td>
<td></td>
</tr>
<tr>
<td>- Guidelines for consistency for quality, preparing frequency, density &amp; variety premixes.</td>
<td></td>
</tr>
<tr>
<td>- Homemade recipes</td>
<td></td>
</tr>
<tr>
<td>- Adaptation from family pot C</td>
<td>5</td>
</tr>
<tr>
<td>4. Use of Mother &amp; Child Protection Card</td>
<td></td>
</tr>
<tr>
<td>- Registration &amp; personal details</td>
<td></td>
</tr>
<tr>
<td>- Antenatal care</td>
<td></td>
</tr>
<tr>
<td>- Danger signs of pregnancy</td>
<td></td>
</tr>
<tr>
<td>- Diet during pregnancy</td>
<td></td>
</tr>
<tr>
<td>- Planning of low cost nutritious recipe for pregnant mother</td>
<td></td>
</tr>
<tr>
<td>- Internal care</td>
<td></td>
</tr>
<tr>
<td>- Post antenatal care</td>
<td></td>
</tr>
<tr>
<td>- Checkups planning of low cost nutrition's recipes for lactating mother</td>
<td></td>
</tr>
<tr>
<td>- Danger signs of new born</td>
<td></td>
</tr>
<tr>
<td>- New born care</td>
<td></td>
</tr>
<tr>
<td>- Immunization</td>
<td></td>
</tr>
<tr>
<td>- Growth monitoring – Demonstration of weighting &amp; measurement of child</td>
<td></td>
</tr>
<tr>
<td>- Guidelines for child care</td>
<td></td>
</tr>
<tr>
<td>5. Management of Diarrhea</td>
<td>2</td>
</tr>
<tr>
<td>- Skin pinch test for identifying dehydration</td>
<td></td>
</tr>
<tr>
<td>- Feeding schedule</td>
<td></td>
</tr>
<tr>
<td>- Preparation of oral rehydration solution</td>
<td></td>
</tr>
<tr>
<td>6. Management of fever</td>
<td>2</td>
</tr>
<tr>
<td>- Use of thermometer</td>
<td></td>
</tr>
<tr>
<td>- When to refer</td>
<td></td>
</tr>
<tr>
<td>- How to bring down fever (home based care)</td>
<td>4</td>
</tr>
</tbody>
</table>

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7. First aid & home nursing
   • First Aid during
     i. Burns & Scalds
     ii. Cuts & wounds (Tetanus Toxoid vaccine)
     iii. Sprains & fractures
     iv. Unconsciousness
     v. Electric shock
     vi. Animal bite – dog, monkey, snake (importance of vaccine)
     vii. Poisons
     viii. Heat stroke
   • Care in infectious disease
     i. Isolation
     ii. Prevention of infection through fomites
     iii. Ventilation & Disinfection
     iv. Baby weighing scale, ARIT inner & thermometer, first aid box.
     v. Materials to be provided – from nearest Aanganwadi/Subcentre

Examination scheme
Major problem – 15 marks
Planning and preparation of low cost recipe for any one
   • Pregnant/ Lactating mother
   • Supplementary foods/ premixes

Minor Problem – 10 marks
Use of pregnancy kit
Management of diarrhea, care of infectious disease, use of Mother & child card,
Viva voce 5 marks
Internal -20 marks

EXTENSION EDUCATION AND COMMUNICATION (THEORY PAPER VI)
Maximum Marks: 50
Minimum marks: 18
Teaching workload: 4 hrs/week
Total teaching workload: 96

Learning Outcomes –

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The students will learn about followings-
- Concept of education and its types, principle and objectives
- Role of development initiatives of government of India in the progress of country
- Concepts of communication, teaching methods and types
- International, National and local support structure contributing to the development of country.

Objectives:
1. To make the students understand the concept of extension and its related aspects.
2. To understand the support of national and international agencies in extension.
3. To sensitize the students and help them to understand the process of communication and its importance in extension teaching.

Contents

<table>
<thead>
<tr>
<th>Unit-I</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Education</td>
<td></td>
</tr>
<tr>
<td>2. History of Extension Education in India</td>
<td>3</td>
</tr>
<tr>
<td>3. Objectives and principles of Extension Education</td>
<td>4</td>
</tr>
<tr>
<td>4. Role and qualities of extension worker</td>
<td>2</td>
</tr>
<tr>
<td>5. Extension teaching methods- Personal, Group and mass approach</td>
<td>10</td>
</tr>
<tr>
<td>6. Basic knowledge of flagship development programmes of the Government of India in reference to objectives, target groups, activities, organizational structures and financial support</td>
<td>10</td>
</tr>
</tbody>
</table>

UNIT-II

7. Communication
- Concept, meaning and process of communication
- Elements and models of communication- Aristotle, Leagens, Roger’s and shoemakers
- Functions and barriers of communications

8. Audio visual aids
- Meaning and use of audio visual aids
- Cone of experience

9. Classification of audio visual aids- Projected and non projected (visual, audio and audio visual aids)

10. Media
- Basic concepts of traditional and modern methods of communication
- Relative advantages and limitations of traditional and modern methods of communication

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UNIT III

11. Support structure and functions –
   - Panchayati Raj – Concept, objectives, and structural organisation. Role of Panchayati Raj for Women empowerment
   - Village organisations – village school, Yuva Mandal, Mahila Mandal, Cooperatives and KVK’s
   - Role of UNDP, UNICEF, NIRD, NIPCCD, CSWB

References:

5. हर्षपालनी बी.डी. 1998 : गृह विज्ञान में प्रसार शिक्षा , स्टार पब्लिकेशन , आगरा
6. शौ , सुगीता पुष्प और शौ जामस शौला 2011 : प्रसार शिक्षा , शौ विनोद पुस्तक मन्दिर , आगरा–2

EXTENSION EDUCATION AND COMMUNICATION (PRACTICAL VI)
(Based on the institution’s choice)

Vocation Oriented Practical (in the form of training, internship, demonstration)

One practical to be selected by the institution based on the available infrastructure and facilities.

*One of the following six practicals to be selected by the institution
   - Family Event management
   - Nutrition Education activities
   - Food Preservation
   - Knowledge & Skills based Training for Childhood Educators
   - Dyeing & Printing
   - Extension Activity Management

The student has to opt for the practical selected by her institution.

FAMILY EVENT MANAGEMENT

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/week (2 hours/practical)
Total teaching workload: 24 practical/batch

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Learning Outcomes
1. Students will be able to plan any event in the family.
2. Students will learn various aspects of event management.

Objectives
1. To develop a practical approach for planning on event.
2. To understand various aspects of event management

<table>
<thead>
<tr>
<th>Step of Event Management</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Making a paper plan</td>
<td></td>
</tr>
<tr>
<td>• Guest List</td>
<td></td>
</tr>
<tr>
<td>• Making / Drafting / Finalizing / Invitation Card</td>
<td></td>
</tr>
<tr>
<td>• Infrastructure</td>
<td></td>
</tr>
<tr>
<td>i. Tents</td>
<td></td>
</tr>
<tr>
<td>ii. Furniture and Furnishing for areas:</td>
<td></td>
</tr>
<tr>
<td>o Reception,</td>
<td></td>
</tr>
<tr>
<td>o DJs / Music,</td>
<td></td>
</tr>
<tr>
<td>o Games,</td>
<td></td>
</tr>
<tr>
<td>o Food serving (Based on numbers of persons and types of events)</td>
<td></td>
</tr>
<tr>
<td>i. Decoration (Theme etc.)</td>
<td></td>
</tr>
<tr>
<td>ii. Planning of games</td>
<td></td>
</tr>
<tr>
<td>iii. Transportation &amp; communication</td>
<td></td>
</tr>
<tr>
<td>iv. DJ’s / Music</td>
<td></td>
</tr>
<tr>
<td>v. Planning and Management of food</td>
<td></td>
</tr>
<tr>
<td>o Welcome drink</td>
<td></td>
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<tr>
<td>o Welcome Snacks</td>
<td></td>
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<tr>
<td>o Main Course</td>
<td></td>
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<tr>
<td>o Deserts</td>
<td></td>
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<tr>
<td>o Mouth Fresheners</td>
<td></td>
</tr>
<tr>
<td>vi. Return Gifts</td>
<td></td>
</tr>
<tr>
<td>2. Budget under different heads (Market survey can be done)</td>
<td></td>
</tr>
<tr>
<td>o Food</td>
<td></td>
</tr>
<tr>
<td>o Decoration</td>
<td></td>
</tr>
<tr>
<td>o Invitation</td>
<td></td>
</tr>
<tr>
<td>o Gifts</td>
<td></td>
</tr>
<tr>
<td>o Transportation and communication</td>
<td></td>
</tr>
<tr>
<td>o Games</td>
<td></td>
</tr>
<tr>
<td>o Infrastructure tents, furniture, furnishing, etc.</td>
<td></td>
</tr>
<tr>
<td>o DJ’s / Music</td>
<td></td>
</tr>
<tr>
<td>o Time schedule for major activities</td>
<td></td>
</tr>
<tr>
<td>o Implementation of various activities</td>
<td></td>
</tr>
</tbody>
</table>

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i. Finding out a leader and making groups
ii. Work distribution among group members

3. Controlling the event activities
4. Feedback /evaluation
5. Variation in events in a family
   • Religious events
   • Entertainment and recreational events
   • Picnics, Other parties and events
   • College events : Fresher’s day, Farewell, Annual function
6. Class rooms presentation

Note: Students will participate in events of institution.

Examination scheme

1. Major – 20 marks.
   Making a party plan for any specific party.
   Planning budget for the party in the specific amount
3. Internal – 20 marks

NUTRITION EDUCATION ACTIVITIES

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Learning Outcomes
The students shall learn about the process of nutrition education and its significance for community.
They shall be able to make a plan to impart nutrition education with the help of various kinds of teaching aids. The course will provide them basic skills for undertaking a nutrition education program in a community.

Objectives:
1. To gain insight on the concept and importance of Nutrition Education.
2. To develop skills in organizing a Nutrition Education program.

<table>
<thead>
<tr>
<th>Contents</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) Classroom/Lab activities :</td>
<td>2</td>
</tr>
<tr>
<td>1. Introduction to Nutrition Education: Definition, importance related topics, approaches (Individual, group mass), methods, and Teaching aids.</td>
<td></td>
</tr>
</tbody>
</table>
2. Identification and finalization of nearby village/community/women’s group/ Auganwari center/college premises for Nutrition Education.

3. Divide the students in different groups – 5 students in each group. Assign one topic to each group.

4. Every group will prepare a Nutrition Education program plan based on the topic given.

5. Guidelines for Preparation of teaching aids. – Posters, Charts, Flash Cards, Demonstrations, Street Play, Puppetry.
   - Every group will prepare a minimum of 3 teaching aids. (Posters / chart / demonstration / flash cards / role play etc.)

6. Prepare an activity calendar: venue, time, place, number of participants and implementation of each education programme.

7. Village Health & Nutrition day at the nearest Auganwari centre-
   Previsit for Planning, organising — VHND, Evaluation.

(B) Implementation and evaluation of education program

   The students will implement every activity as per the activity calendar.
   (Division of classes will be based on number of groups formulated)

(C) File work

   - Discuss the various programs implemented.
   Every student should prepare a file which would include:
   Report of program plan & implementation and a way of teaching aids prepared.

Suggested Topics:

   - Nutritional care during pregnancy.
   - Nutritional care during lactation.
   - Advantages of Breast feeding.
   - Importance and timely introduction of complementary feeding.
   - Formulation and preparation of fresh home-made and premix for an infant 6 months to 12 months.
   - Formulation and preparation of fresh home-made and premix for 1 year to 3 years child.
   - Formulation and preparation of energy – protein rich snack for 3-6 years old child
   - Growth Monitoring – taking body weight and plotting on growth chart (weight – for – age)
   - Nutrition counselling based on the results of growth chart.
   - Preparation of Vitamin ‘A’/ Beta- carotene rich food for a young child.

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- Preparation of iron rich food for an adolescent girl.
- Promotion of consumption of iodized salt.
- Immunization of safe water and house – hold methods of water purification.
- Hand – washing promotion.

### Examination scheme:

<table>
<thead>
<tr>
<th>1. Major problem:</th>
<th>20 marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan any nutrition education activity for community on any one of the given topics.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Minor problem</th>
<th>10 marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation of any one teaching aid.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Internal:</th>
<th>20 marks</th>
</tr>
</thead>
</table>

**FOOD PRESERVATION**

**Maximum marks:** 50  
**Minimum marks:** 18  
**Teaching workload:** 2 practical/ week (2 hours/ practical)  
**Total teaching workload:** 24 practical/ batch

### Learning Outcome

The students will learn skills for food preservation techniques. It will also teach them how to set up their own unit along with financial aspects. The course will enable the students to undertake food preservation as an enterprise.

### Objectives:

1. To enable the students to develop skills in food preservation.  
2. To encourage the students to use these skills at small scale level.

<table>
<thead>
<tr>
<th>Content</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Theory of Preservation: Need, importance, principles of food spoilage, principle of food preservation, various methods of food preservation</td>
<td>2</td>
</tr>
<tr>
<td>2. Development of skills in preparation of:</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>• Dried fruits and vegetables</td>
<td>2</td>
</tr>
<tr>
<td>i. Sun drying (Curry leaves, mint, methi, coriander, cauliflower, amla, kair-sangri, guar-fali, amchur, onion, peas, kachri, red chillis)</td>
<td>2</td>
</tr>
<tr>
<td>• Papad &amp; Magodi</td>
<td></td>
</tr>
<tr>
<td>• Juices</td>
<td></td>
</tr>
<tr>
<td>i. Aloe Vera</td>
<td>3</td>
</tr>
<tr>
<td>ii. Squashes</td>
<td></td>
</tr>
<tr>
<td>iii. Lemon</td>
<td></td>
</tr>
<tr>
<td>iv. Orange</td>
<td></td>
</tr>
<tr>
<td>v. Pineapple</td>
<td></td>
</tr>
</tbody>
</table>

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Jaipur
- **Syrups**
  - i. Rose
  - ii. Khas
  - iii. Chandan
  - iv. Jellies
  - v. Karonda

- **Jams**
  - i. Apple
  - ii. Mixed fruit
  - iii. Preserve (Murabba)
  - iv. Carrot
  - v. Amla
  - vi. Ketchup sauce and chutney
  - vii. Tomato Ketchup
  - viii. Garlic Chutney
  - ix. Tomato Chutney
  - x. Imli Chutney

- **Canning and bottling**
  - i. Green pea
  - ii. Apple
  - iii. Cauliflower
  - iv. Frozen vegetables
    - * Peas
    - * Carrots
    - * Cauliflower
    - * Mango Pulp

- **Pastes & Purees**
  - i. Onion
  - ii. Garlic
  - iii. Ginger
  - iv. Tomato Puree

- **Pickles**
  - i. Mango
  - ii. Mix Vegetables
  - iii. Kair
  - iv. Lasoda
  - v. Chilli
  - vi. Lemon

- **Requirements to start a small scale unit**
  - i. Equipments
  - ii. Finance
    - * Loan options
* Budgeting – calculation of selling price of the product
* Book keeping

**Examination scheme:**

1. **Major problem:** 20 marks
   Planning and preparation of any one preserved food.

2. **Minor problems:** 10 marks
   Calculation of selling price of a given product.

3. **Internal:** 20 marks

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**KNOWLEDGE AND SKILLS BASED TRAINING FOR CHILDHOOD EDUCATORS**

**Mathematics marks:** 50

**Minimum marks:** 18

**Teaching workload:** 2 practical/week (2 hours/practical)

**Total teaching workload:** 24 practical/batch

---

**Learning Outcomes**

Early childhood years (birth to 8 years) are crucial for the development of children which is greatly influenced by early stimulation (birth to 3 years) and preschool education (3-8 years). This will cater to the needs of working parents/mothers who seek for safe custody of their children in crèches, preschool and day care centres. Early childhood educator plays a major role in shaping the development and laying strong foundation of young children. This practical will be useful for students to learn the skills and knowledge required to be an effective early childhood educator.

**Objectives –**

1. To develop communication skills in organising various developmental appropriate activities for young children.
2. To gain a clear insight of child’s developmental milestone & needs.
3. To develop insight about administration, management and supervision of early childhood Education Centres i.e. Crèches, Preschools and day care centres.

---

**Content** | **Hours**
--- | ---
**Pre-Requisites:**
- Identifying nearby crèches, preschool and day care centres.  
- Preparation of activity calendar.  
- Developing skills and characteristics of an ideal preschool teacher using different teaching strategies – task analysis scaffolding, storytelling, do it signals, dramatization demo field trips songs environmental cues.  
- Participation with children in crèches, preschool and day care centres | (12 weeks)  
2

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Course Content:

- Teaching strategies for early childhood care and education
- Characteristics and qualifications of an early childhood educator.
- Developing communication skills in dealing with young children.
- Working in crèches, preschool and day care centres to develop administrative, managerial and supervisory skills in students.
- Administration, management and supervision of crèches, preschool and day care centres.
- Planning and implementing developmentally appropriate activities in crèches, preschool and day care centres.

Examination scheme:

1. Major Problem: 20 marks
   Planning and preparation of ECE activities in preschools and day care centres.
   Evaluation of crèches, preschool and day care centres.

2. Minor Problem: 10 marks
   Preparation of teaching aids – story books, songs, poems, models, toys, aids etc.

3. Internal: 20 marks

DYEING AND PRINTING

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/week (2 hours/practical)
Total teaching workload: 24 practical/batch

After doing the course the students will be able to be self-employed as they will master the art of dyeing and printing. Rajasthan is a fertile place where enough infrastructure is available in this area so any related vocation can be started or else they can join as an expert in the area of dyeing and printing.

<table>
<thead>
<tr>
<th>Contents</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make a scrap book with following</td>
<td></td>
</tr>
<tr>
<td>1. Different types of motifs</td>
<td>4</td>
</tr>
<tr>
<td>• Floral – Natural and stylized</td>
<td></td>
</tr>
<tr>
<td>• Human - Natural and stylized</td>
<td></td>
</tr>
<tr>
<td>• Animal - Natural and stylized</td>
<td></td>
</tr>
<tr>
<td>• Abstract</td>
<td></td>
</tr>
<tr>
<td>• Geometrical</td>
<td></td>
</tr>
<tr>
<td>2. Make samples of different methods of printing and dying</td>
<td>8</td>
</tr>
<tr>
<td>• Tie &amp; Dye techniques (10 samples with different techniques)</td>
<td></td>
</tr>
<tr>
<td>i. Marbling</td>
<td></td>
</tr>
</tbody>
</table>

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Jaipur
ii. Pleating & binding
iii. Knotting
iv. Twisting and coiling
v. Bandhej
vi. Stitching (Shibori)
vii. Pegging, etc

Make any one Product – Table cloth with 6 napkins/Chunni / Saree/cushion & bolster set

- Printing –
  i. Block printing (samples)
     o Butti block to create all over effect
     o Borders & corners

Make any one Product – Table Mats/Table Napkins/Runners

ii. Screen printing (Samples)

Make any one Product – Table mat / 'T' shirt /Cushion cover

Examination scheme:

1. Major Problem -20 Marks
   Make a design for a product by combining any two techniques e.g. tie and dye, block and screen.

2. Minor -10 Marks
   Make a sample of tie and dye using two colors and two techniques

3. Internal Marks -20 Marks

EXTENSION ACTIVITY MANAGEMENT

Maximum marks: 50
Minimum marks: 18
Teaching Workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Learning Outcome

Objectives:
1. To impart knowledge regarding process of extension activity management.
2. To develop the skills in organizing extension activity at the community level.

Practicals

1. Theoretical understanding of process of programme/extension activity management.

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Jaipur
Organise following extension activities from the area of home science:

- Workshop/seminar
- Fair
- Exhibition
- Rally

could be taken up in rural/urban/slum community in a group on the basis of following steps-

- Identification of the activity - nature, duration, number of participants etc.
- Plan of the activity – selection of venue, resource management (men, material/infrastructure, and money), and delegation of responsibility.
- Scheduling of the activity
- Publicity of the activity
- Organising the activity
- Overall supervision
- Report writing

**Examination scheme:**

<table>
<thead>
<tr>
<th>Total Marks:</th>
<th>50 marks</th>
</tr>
</thead>
</table>

**Major Problem: 15 Marks**

Plan strategy to publicise the chosen extension activity and prepare any one aid out of them.

**Minor Problem: 10 Marks**

Prepare financial budget for the planned activity or prepare scheduling of activities according to allotted time.

**Viva:** 5 Marks

**Internal:** 20 Marks

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14. TEXTILE CRAFT
B.A. Part III –

SCHEME: BA/B.Com PART-III

<table>
<thead>
<tr>
<th></th>
<th>Duration</th>
<th>Max mark</th>
<th>Min mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Theory:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper-I</td>
<td>3Hrs</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Paper-II</td>
<td>3Hrs</td>
<td>30</td>
<td>22</td>
</tr>
<tr>
<td>2. Practical:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper-I</td>
<td>3Hrs</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Paper-II</td>
<td>3Hrs</td>
<td>35</td>
<td>25</td>
</tr>
<tr>
<td>3. Submission:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paper-I</td>
<td></td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Paper-II</td>
<td></td>
<td>35</td>
<td>25</td>
</tr>
</tbody>
</table>

Paper-I: Weaving Theory II

UNIT-I

1. Types of Spinning: Mechanical and Chemical
   Mechanical spinning process: picking, ginning, combing/carding, drawing etc. Types of chemical spinning-melt spinning, dry spinning and wet spinning.

2. Types of Yarns: Simple and Fancy
   Simple yarn: single and double/plied/folded yarn

3. Calculation of resultant count for folded yarn

UNIT-II

1. Manmade and Synthetic fibres
   Man-made fibres: Basic methods of producing rayon fibre, Different types of man-made fibres
   Synthetic fibres: Different types of synthetic/chemical fibre, method of their production, properties of polyester fibre, nylon fibre, glass fibre.

2. Silk and Wool
   Production, spinning, properties and uses of silk, different types of silk
   Classification of wool, wool spinning process, difference between woollen and worsted fabric

3. Concept of Mixing and Blending, Basic difference between mixing and blending,
   Concept of Staple and Filament fibre; difference between staple fibre and filament fibre

UNIT-III

1 Derivatives of Twill weave: Broken weave, Herringbone weave and Diamond weave
2 Towel weaves: Huckaback and Honeycomb; quality of yarn and weave selected for towels
3 Concept of shedding mechanism; Dobby and Jacquard shedding mechanism

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Paper-II: Dyeing Theory II

UNIT-I
1. Dye molecule; Concept and Importance of Chromophores and Auxochrome in a dye
2. Objectives of Fabric finishes; different mechanical and chemical fabric finishes; Determinants of finishes
3. Different types of natural and synthetic dyes.

UNIT-II
4. Method of direct printing: Screen printing; colour preparation and screen preparation
5. Discharge and Resist printing; different styles of discharge and resist printing
6. Factors affecting colour fastness: composition of fibre, chemical structure of dye, techniques of dyeing/printing, addition of other useful additives

UNIT-III
7. Importance of fabric finishes
8. Different types of chemical finishes - crease resistant finish, water proof finish, fire proof finish, moth proofing finish and absorbency finish.

Practical (Paper-I)
1. Concept of yarn twist (S twist and Z twist) and plied yarn (single and double yarn)
2. Calculation of Ends and Picks per inch in given piece of fabric
3. Towel weaves preparation using paper strips

Practical (Paper-II)
1. Screen preparation (simple tracing method)
2. Table cover preparation by screen printing

Submission (paper-I)
1. Assessment of yarn and fabric samples
2. Assessment of weave samples

Submission (paper-II)
1. Assessment of samples
2. Any one article using screen printing

Practical Examination Scheme:
Major Problem: 20 Marks  Minor Problem: 15 Marks

Reference books:

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University of Rajasthan
Jaipur
15. GARMENT PRODUCTION & EXPORT MANAGEMENT

B.A. Part III –

PAPER – 1 : APPAREL TECHNOLOGY

B.A./B.Com. – M.M 40
B.Sc.- M.M. 50
Hrs. – 3

OBJECTIVES:

1. To create awareness on the basics of Fashion
2. To study the psychological effects of clothing on the individual in social situation.
3. To develop understanding of manufacturing technology of the garment Industry.
4. To understand the fundamental concepts of dyeing and printing.

SECTION-A : INTRODUCTION TO FASHION

1. Fashion terminology, sources of fashion, factors influencing fashion.
2. Fashion forecasting and fashion cycle.
3. India and international fashion designers (five each).
4. Sociological and psychological significance of clothing.

SECTION-B : MANUFACTURING TECHNOLOGY

5. Product development, design development, developing a sample garment.
6. Apparel production
   I. Costing a garment
   II. Purchasing pattern making
   III. Production scheduling
   IV. Spreading and cutting procedure
   V. Contracting
   VI. Garment assembly
7. Introduction to industrial machines-
   I. cutting : round, straight and band
   II. fusing: collars, facing
   III. sewing: chain stitch, lock stitch, button hole, blind stitching
8. Use of components and trims –
   (i) Performance and properties of components and trims.
   (ii) labels and motifs
   (iii) linings and interlinings
   (iv) face, braids, elastics
   (v) fasteners; loops
   (vi) seam binding and tapes
   (vii) shoulder pads, eyelets

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SECTION –C : DYEING AND PRINTING

Application of design:
7. i. Printing methods – block, screen, stencil, roller.
   ii. Styles of printing – direct, discharge and resist.
8. Dyeing – introduction to natural and synthetic dyes
   (acid, basic, sulphur, vat, reactive and direct dyes)

References:

PAPER- II : INTERNATIONAL MARKETING

B.A./ B.Com.- M.M. 40  B.Sc. – M.M. 50  Hrs. -3

OBJECTIVES:
1. To study the importance of marketing to the global economy
2. To develop insight into the development of marketing strategies for international markets
3. To Identify business opportunities in an international business environment

SECTION –A
1. International Marketing: nature and scope of international marketing.
2. International marketing v/s domestic marketing.
3. Importance of international marketing.
4. Problems and challenges of international marketing.
5. Selection of agents.

SECTION – B
6. Identification of markets for readymade garments.
7. Market entry conditions.
8. Channels of distribution.
9. Direct and indirect export
10. Trade fair and Exhibitions.

SECTION – C
11. Pricing, role of price and non price factors, factors influencing pricing, price quotation, information needed for export pricing.
12. Role of trading and export houses.

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13. Institutional segments and packaging for exports: packing material, boxing and pressing department, machinery and equipments used in packaging department.

14. Quality control

15. Labeling and consumer protection meaning and its role.

References:


3. M. J. Methew International Marketing (Procedures and practices) 1st ed. RBSA publishers, Jaipur

PRACTICAL – 1 : APPAREL PRODUCTION

B.A/B.Com. -M.M. 60  B.Sc.-M.M. 25  Hrs. - 4

OBJECTIVES:

1. To develop basic adult drafts of bodice, sleeve and collar.

2. To develop various patterns of textile techniques

3. Guidance for preparation of portfolio

CONTENT

1. Prepare an adult’s bodice and sleeve block.

2. Sketching and designing of men/women garments (5 each)

3. To prepare with specific details of necklines and sari blouses. (20)

4. To identify patterns and its application for women designer dress on fashion figures:

5. Types of patterns include –

   I. Structural
   II. Geometrical
   III. Stripes and plaids
   IV. Floral

6. Design and prepare an adult dress for fashion shows.

Examination Scheme:

B.A/B.Com. -Max Marks:-60
1. Major Problems :-30
2. Minor Problems:-20
Internal :-10

B.Sc.-Max Marks:-25
1. Major Problems :-10
2. Minor Problems:-10
Internal :-5

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PRACTICAL – II : DYEING AND PRINTING

B.A/B.Com.-M.M.  60  B.Sc.- M.M.  25  Hrs.- 4

OBJECTIVES:
1. To learn the various types of skills in dyeing
2. To develop various textile printing techniques
3. Guidance of practical knowledge of export houses

Contents
1. Prepare and article of each: Tie and dye, stencil printing, block printing and batik
2. Field trips to Export houses and mass production centers.
3. Exhibition;

References:
2. Ireland, fashion designing drawing and presentation.
4. Shenai: Technology of dyeing

Examination Scheme:
B.A./B.COM: Max Marks: -60

1. Major Problems: -30
2. Minor Problems: -20
Internal: -10

B.SC.: Max Marks: -25

1. Major Problems: -10
2. Minor Problems: -10
Internal: -5

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INVESTIGATIVE BIO-TECHNOLOGY

Scheme:
Paper—I Theory 3 Hrs. Duration 40 Marks

Paper—II Field Work and Practical Experience
Practical 120 Marks Min. Pass Marks 42
8 Hrs. Duration in two days.

Paper—I Parasitology, Systemic Pathology & Laboratory Management
Section - A

PARASITOLOGY:
1. Identification and outline of life cycle relevant to laboratory diagnosis of the following:
   (i) Giardia (ii) E.H. & Other Intestinal amoebae
(iii) Trichomonas  (iv) Plasmodia
(v) Laissamania  (vi) Tenia
(vii) Trichiaris  (viii) Anchylostoma
(ix) Ascaris     (x) Oxyris
(x) Guinea Worm  (xii) Filaria.

Section - B.

ELEMENTARY TOXICOLOGY:
1. Introduction to Toxicology (history).
2. Classification of Poisons.
3. Fatal dose and fatal period of Chemical poisons.
4. Detection of Metallic Poisons.
5. Detection of Toxic anions.
7. Detection of Insecticides (Organophosphorus, Organochloro and Carbamates).
8. Detection of Plant Poisons (Alkaloidal and Clycosital)
10. Screening test for common poisons. (Literature and books on Toxicology).

Section - C

LABORATORY MANAGEMENT:
1. Design and lay out of the analytical laboratory.
2. Receipt of material and record-keeping.
3. Laboratory administration.
4. Prevention of laboratory accidents and laboratory infection.
5. Care of laboratory animals.
6. Collection and preservation of the material.
   — Water
   — Food ingredients
   — Prepared food
   — Milk and cold drinks
   — Fruit, Cane juice and the cream
   — Stool
   — Sewage
   — Blood and other materials connection with problems of health diseases and pollutants.
7. Transportation of these materials.
8. Presentation of the data including basic statistical methods.
   Work for 60 days in any laboratory connected with Biochemical Microbiological, Serological, Hematological and Pathological analysis recognised by the University.

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University of Rajasthan
Paper—II : Field Work and Practical Experience

Paper - I Theory 3 Hrs. Duration 40 Marks
Min. Pass Marks 15

Paper-II Field work and Practical Experience
Practical 3 Hrs. Duration 120 Marks
Min. Pass Marks 42

8 Hrs. Duration in two days.

The students will be required to work for at least 50 hours in any laboratory connected with above. A project will be submitted during practical examination to be examined by a board of examiners for practical consisting of at least one external examiner.

PRACTICAL
(75×3 periods) Max. Marks 120 Min. Pass Marks 42
8 Hrs. Duration in two days.

Unit - I : Microbiology
1. Skin scripting and their digestion for demonstration.
2. Fungi and preparation of wet mounts of exuлаes for fungal examination.
3. Preparation and stains used for identification of fungi.
4. Demonstration of bacteriology of water, milk and food.

Unit-II : Protozoology
2. Warm slide technique for trophozoties and wet mounts for Protozoa.
3. Demonstration of cysts of E.G.-M. coli, Giardia etc.
4. Staining and examination of Blood for M.P.
5. Demonstration of trichomonas in vaginal smears.

Unit-III : Helminthology
1. Demonstration of adults worm.
2. Examination of Blood for microfilaria.
3. Collection and preservation of stool for helminthic intestine.
4. Demonstration of various Helminthic ova.
5. Examination of water for cyclops.

Unit-IV : Biochemistry
1. Estimation of total and direct b’i’lirubin for liver function test.
2. Chemical analysis for drinking water

Unit-V : Serology
1. V.D.R.I. Qualitative and quantitative.
2. Wasserman reaction (WR)
3. Rosawaller Test and Rheumatoïd Factor (R.F.)
5. C.R.P. (C. reactive Proteins)

**Unit-VI : Hematology**

1. Revision of a staining of blood film and bone marrow smears.
2. Bleeding time, clotting time, Platelet count.
3. Prothrombin Time (P.T.)
Mathematics
B.A. Part III -

Teaching: 3 Hours per Week per Theory Paper.

Examination Scheme:

<table>
<thead>
<tr>
<th></th>
<th>Min. Pass Marks</th>
<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>54</td>
<td>150</td>
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<tr>
<td>Arts</td>
<td>72</td>
<td>200</td>
</tr>
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</table>

Duration: 3 hrs.

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Duration</th>
<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Algebra</td>
<td>3 hrs.</td>
<td>40 (Science) 53 (Arts)</td>
</tr>
<tr>
<td>II</td>
<td>Complex Analysis</td>
<td>3 hrs.</td>
<td>40 (Science) 53 (Arts)</td>
</tr>
<tr>
<td>III</td>
<td>Mechanics</td>
<td>3 hrs.</td>
<td>40 (Science) 54 (Arts)</td>
</tr>
</tbody>
</table>

Practical: 2 hrs.

30 (Science)
40 (Arts)

Note:

1. Common paper will be set for both the Faculties of Social Science and Science. However, the marks obtained by the candidate in the case of Faculty of Social Science will be converted according to the ratio of the maximum marks of the papers in the two Faculties.

2. Each candidate is required to appear in the Practical examination for internal and external examiners. External examiner will be appointed with the Local Head/Head, Department of Mathematics.

3. An Internal/external examiner can examine at most 100 (Hundred) Candidates (20 Candidates).

4. Each candidate has to pass in Theory and Practical.

Paper - I : Algebra

Teaching: 3 Hours per Week

Duration of Examination: 3 Hours

Max. Marks: 40 (Science)
53 (Arts)

Note: This paper is divided into FIVE Units. TWO questions will be set from each Unit. Candidates are required to attempt FIVE questions in all. Question from each Unit. All questions carry equal marks.

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Raj Jain
Unit 1: Definition and simple properties of Groups and Subgroups. Permutation group, Cyclic group. Cosets, Lagrange's theorem on the order of subgroups of a finite order group.

Unit 2: Morphism of groups. Cayley's theorem. Normal subgroups and Quotient groups. Fundamental theorems of Isomorphism.


Reference Books:

Paper – II: Complex Analysis

Teaching: 3 Hours per Week
Duration of Examination: 3 Hours

Max. Marks: 40 (Science)
53 (Arts)

Note: This paper is divided into FIVE Units. TWO questions will be set from each Unit. Candidates are required to attempt FIVE questions in all taking ONE question from each Unit. All questions carry equal marks.


Unit 2: Complex integration, Complex line integrals, Cauchy integral theorem, Indefinite integral, Fundamental theorem of integral calculus for complex functions. Cauchy integral formula, Analyticity of the derivative of an analytic function, Morera’s theorem, Poisson integral formula, Liouville’ theorem.

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Unit 5: Conformal mapping. Bilinear transformation and its properties. Elementary mappings: \( w(z) = \frac{1}{2} (z + \frac{1}{z}) \), \( z^2 \), \( e^z \), \( \sin z \), \( \cos z \), and \( \log z \).

Evaluation of a real definite integral by contour integration.


Reference Books:

Paper – III: Mechanics

Teaching : 3 Hours per Week

Duration of Examination : 3 Hours

Max. Marks: 40 (Science) 54 (Arts)

Note: This paper is divided into FIVE Units. TWO questions will be set from each Unit. Candidates are required to attempt FIVE questions in all taking ONE question from each Unit. All questions carry equal marks.

Unit 1: Velocity and acceleration – along radial-and transverse directions, along tangential and normal directions. S.H.M., Hooke’s law, motion along horizontal and vertical elastic strings.

Unit 2: Motion in resisting medium– Resistance varies as velocity and square of velocity. Work and Energy. Motion on a smooth curve in a vertical plane. Motion on the inside and outside of a smooth vertical circle. Projectile.


Unit 4: Equilibrium of coplanar force, moments and friction.

Unit-5: Virtual work and Catenary.
Reference Books:


Practical Teaching: 2 hours per week per batch not more than 20 students.

Examination:

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Science</th>
<th>Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max.Marks</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Min.Pass Marks</td>
<td>11</td>
<td>15</td>
</tr>
</tbody>
</table>

Duration: 2 Hours

Distribution of Marks:

Two Practicals one from each group

10 Marks each = 20 Marks (13 Marks each) = 26
Practical Record = 05 Marks = 07
Viva-voce = 05 Marks = 07
Total Marks = 30 Marks = 40

The paper will contain TWO practicals. The candidates are required to attempt both practicals.

Practicals with Computer Programming in C Language.

Group A:


2. Solution of Initial value problems by Euler’s method and Runge-Kutta(third and fourth order) method.

Group B:

1. Matrix operations: addition, subtraction, multiplication, Rank of a matrix, inverse of a matrix.


Note:

1. Each Candidate (Regular/non-Collegiate) has to prepare his/her practical record.

2. Each Candidate has to pass in Practical and Theory examinations separately.

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Jaipur
**Economics**

**B.A. Part III –**

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Min. Pass Marks</th>
<th>Max. Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>72</td>
<td>200</td>
</tr>
<tr>
<td>Science</td>
<td>54</td>
<td>150</td>
</tr>
<tr>
<td>Paper-I</td>
<td>3 hours duration</td>
<td>Arts 100</td>
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<tr>
<td></td>
<td></td>
<td>Science 75</td>
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<tr>
<td>Paper-II</td>
<td>3 hours duration</td>
<td>Arts 100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science 75</td>
</tr>
</tbody>
</table>

**Note:**

1. There shall be two papers in each class. Each paper shall have 3 questions from every unit. In addition to these nine questions (3 questions for each unit) there shall be one multiple choice/objective type/short answer question in each of the two papers. This question shall be compulsory.

2. The student shall be required to attempt five questions in all in each paper selecting at least one question from each unit and one compulsory multiple choice/objective type/short answer question.

3. The multiple choice/objective type/short answer questions shall consist of 20 questions in B.A. Examination and 15 questions in B.Sc. Examination of one mark each.

**ECNOMICS**

**Note:** There will be two papers of Economics. Each paper shall consist of three parts. Part A shall contain question No. 1 consisting of very short type –X (Ten) question. The candidate is required to answer each question in 20 words. Part –B shall contain question No 2 consisting of V (five) questions. The candidate is required to answer each question in 100 words. Part C shall contain three essay type questions (one from each section) with internal choice.

A candidate will be required to attempt five questions in all. All questions of part A and part B are compulsory while rest 3 questions are to be attempted from parts C selecting one question from each section. All question carry equal marks.

**Paper 1: Introduction To International Trade, Development And Public Economics**

**Section – A**

Features of International Trade, Gains from Trade. Trade Theories: Adam Smith, Recardo, Harberler, Mill and H O Theory (Elementary treatment). Free Trade and Protaction, foreign

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Exchange Market and Exchange Rate. Balance of Trade And Finance of payment: Definition and Structure, International Monetary Fund, WTO scope and Impact.

Section - B


Section - C


Books Recommended:

Paper -II (a): Application of Mathematics in Economics

Section - A


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Section –B


Section-C


Note: Use of Non-programmable Calculator is permitted

Books Recommended:

2. RGD Allen. Mathematical Economics, McMillan

Paper- II (b): Environmental Economics

Section –A


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Section-B

Development and Environment: The Environment Kuznets Curve; Trade and Environment; Environmental Problems; Trans-boundary Environmental Problems: Global Warming and Climate Change; Methods of Environment Valuation: Hedonic Pricing, Contingent Valuation Method and Travel Cost Method.

Section-C

International Environmental Policy: Conventions and Treaties, UN Effort to Protect the Environment, Stockholm, Rio, Johansberg, Agenda 21, OECD Environmental Committee Report, Kyoto, Convention on Biodiversity, Paris Climatic Conventions; Environmental Governance in India; WTO and Environment.

Recommended Books:


Paper-II (C): Economy of Rajasthan

Section-A


Section-B

Infrastructure in the State (Irrigation, Power, Road), Industrial Development of the State (Agricultural and Mineral Based Industries, Small Scale and Cottage Industries, Export Based Units, Rajasthan Handicrafts). Growth Centresand Development of Industrial areas.

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Jaipur

Section-C


Books Recommended:

1. Economic Review, Directorate of Economics And Statistics, Department of Planning, Rajasthan Jaipur. (Hindi & English.)


3. लक्ष्मीनारायण नाथूराम का राजस्थान की अर्थव्यवस्था, रमेश बुक डिपो, जयपुर।

Dy. Registrar (Academic-I)
University of Rajasthan
Jaipur
### Scheme of Examination

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Min. Pass Marks</th>
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<tr>
<td>Arts/Social Science</td>
<td>72</td>
<td>200</td>
</tr>
<tr>
<td>Science</td>
<td>54</td>
<td>150</td>
</tr>
<tr>
<td>Paper I</td>
<td>World Regional Geography</td>
<td>Arts 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science 50</td>
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<tr>
<td>Paper II</td>
<td>Geography of India</td>
<td>Arts 75</td>
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<tr>
<td></td>
<td></td>
<td>Science 50</td>
</tr>
<tr>
<td>Practical</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

1. Students are permitted to use the stencils, simple calculator and log tables wherever needed in both theory and practical examinations.

2. There will be a common paper for Arts and Science.

3. Q.1 will be compulsory and will cover the entire course of the paper.

Q.No. 1 of 20% marks of the maximum marks be set in two parts.

(a) Part (a) will have ten items for locating on a map (to be supplied by examination centre) carrying 10% marks of the maximum marks and candidates shall attempt any five items.

(b) Part (b) will have 10 short answer questions carrying 10% marks of the maximum marks and candidates shall attempt any five items.

4. Remaining 9 questions carrying equal marks will be set with three questions from each section of the syllabus.

5. Candidate will attempt 5 questions in all including question No. 1 selecting at least one question from each section.

6. Practical examination will be conducted by the board of examiners.

7. The candidate will have to pass in theory and practical separately.

8. The non-collegiate candidates will have to attend a practical training camp of 48 hours at a college affiliated to the University of Rajasthan, Jaipur notified by the University from time to time in which Geography subject is taught on payment of fee fixed by the University. The candidates appearing at examination from any examination centre located in Jaipur City will attend the practical camp at the University Post Graduate Department on payment of fee fixed by the University. The candidate will procure Certificate of successful completion of practical training camp from the College/Department of Geography and produce the same at the time of practical examinations.

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*Sig*

**Registrar**

(Academic)

University of Rajasthan

JAIPOUR
Paper I: World Regional Geography

Section A

Asia: Terrain Pattern, Drainage, Climate, Natural Vegetation, Soils, Population and Economic Base of the Continent In General. Regional Study of South-East and South-West Asia.

Europe: Terrain Pattern, Drainage, Climate, Natural Vegetation, Soils, Population and Economic Base of the Continent In General; Regional Study of British Isles, France and Germany.

Section B

North and South America: Terrain Pattern, Drainage, Climate, Natural Vegetation, Soils, Population and Economic Base of the Continent In General; Regional Study of New England and Brazil.

Section C

Australia and New Zealand: Terrain Pattern, Drainage, Climate, Natural Vegetation, Soils, Population and Economic Base of Australia and New Zealand In General.

Recommended Readings:

Paper II: Geography of India

Section A

India in the context of South and Southeast Asia, geological structure, physiographic divisions, climate: seasons, mechanism of Indian monsoon, major climate regions, vegetation, major soils and regions, drainage system, water resources and irrigation projects: forests, mineral and power resources: their utilization policy and conservation strategies.

Section B

Agriculture: typology, major crops, changing pattern of crops, agricultural growth during plan period and green revolution, livestock resources and their development, industrial growth and development; industrial localization with reference to iron and steel, cotton textile, cement and chemical industries, industrial regions; population, growth, distribution, problems, policy implication, trends of urbanization and human resource development.

Section C

Regional disparities in economic development, planning and economic regions of India, multilevel planning, problems and prospects of linking of rivers, environmental issues in India, transport development: rail, road, air and waterways, foreign trade: challenges and prospects.

Recommended Readings:

Gautam, Alka, 2010: Geography of India, Rastogi Publications, Meerut.
Gopal Krishnan, R. 2001: Geography of India, Jawaher Publishers & Distributions, New Delhi, 2nd Edition
Khullar, D.R. 2006. India a comprehensive Geography; Kalyani Publishers, New Delhi
Nanda, S., 1990: अमृतल भारत का वृृत्त पृूणत| साहित्य भारत परिकथापत, आर्रा।

Practicals

Scheme of Examination

Min. Pass Marks: 18

<table>
<thead>
<tr>
<th>Written test</th>
<th>Bifurcation of Marks</th>
<th>Max. Marks: 10</th>
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<tbody>
<tr>
<td>Field survey and viva voce</td>
<td>24</td>
<td>Time</td>
</tr>
<tr>
<td>10+04</td>
<td>3 hrs</td>
<td></td>
</tr>
<tr>
<td>08+04</td>
<td>2 1/4 hrs</td>
<td></td>
</tr>
</tbody>
</table>

Raj J. Jaw

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Jaipur
N.B. 1. There shall be 6 questions in written paper selecting at least two questions from each section. Candidates are required to attempt 3 questions selecting 1 question from each section. All questions carry equal marks.

SYLLABUS

Section A

Definition, classification, uses and characteristic of map projection: (graphical constructions).

Conical projections:
1. with the one standard parallel
2. with two standard parallels
3. Bonne's
4. Polyconic

Cylindrical projections:
1. Equidistant
2. Equal Area
3. Mercator's, Universal Transverse Mercator (UTM)
4. Gall's Stereographic

Section B

Zenithal Projections: (Only Polar Case)
1. Equidistant
2. Equal Area
3. Gnomonic
4. Stereographic
5. Orthographic

Three dimensional diagrams: sphere, block pile, cube.

Section C

Plane table surveying: Equipments, procedure, traversing – open and closed traverse, methods- radial and intersection, concept of resectioning.

Height calculation using Indian pattern clinometer.

Recommended Readings:

भ्रान्त, पी.आर. 2005: प्राथमिक भूमि|| वसुंधरा प्रकाशन. गोरखपुर।
Singh, L.R. 2006: Practical Geography. Prayag Pustak Publisher, Allahabad U.P.

शर्मा, पी. र. 2010-11. प्रौद्योगिकी की सारांश। संस्थापिक्य प्रकाशन, गोरखपुर।

[Signature]

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University of Rajasthan
syllabus
for
b.sc./b.a. pt-III

subject: statistics

<table>
<thead>
<tr>
<th>paper</th>
<th>nomenclature</th>
<th>marks scheme</th>
</tr>
</thead>
<tbody>
<tr>
<td>paper I</td>
<td>sample survey</td>
<td></td>
</tr>
<tr>
<td>paper II</td>
<td>design of experiment and computational techniques</td>
<td></td>
</tr>
<tr>
<td>paper III</td>
<td>practical based on paper I,II</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
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<tr>
<td></td>
<td>science</td>
</tr>
<tr>
<td>paper I</td>
<td>50 mark</td>
</tr>
<tr>
<td>paper II</td>
<td>50 mark</td>
</tr>
<tr>
<td>paper III</td>
<td>50 mark</td>
</tr>
<tr>
<td>total</td>
<td>150</td>
</tr>
</tbody>
</table>

note:

in each theory question papers, 10 (ten) questions will be set having 2 having 2 (two) from each unit. candidates have questions in all, taking not more than one from each unit.
Subject: Statistics

(Paper -I
(Sample Surveys)
(Also common with Subject- Applied Statistics)

Unit-I

Unit-II
- Probability and non-probability sampling: Methods of drawing a random sample from finite population, accuracy and precision of an estimator. Simple random sampling with and without replacement, probability of selecting any specified unit in the sample, simple random sampling of attributes, size of simple random sample for a specified precision.

Unit-III
Stratified random sampling: Meaning and advantages of Stratified Random Sampling. Estimation of the population mean and its variance. Optimum and proportional allocation and their comparison with SRS & SRS WOR.

Unit-IV
Systematic Sampling: Meaning and sample selection procedures, advantage and disadvantages, variance of the estimated mean. Comparison of systematic with (i) SRSWOR and (ii) stratified random sampling. Cluster sampling (of equal size): Meaning, advantages and disadvantages, estimation of population mean.

Unit-V

REFERENCES:


ADDITIONAL REFERENCES:

Subject: Statistics

Paper II
Design Of Experiments and Computational Techniques
( Also common with Subject- Applied Statistics)

Unit-I
Analysis of Variance: Linear model & its different types (only introduction), Analysis of Variance technique, ANOVA for one-way and two-way classified data (with one observation per cell & fixed effects model); Least Square Estimates of Sum of squares, Effects of violations of basic assumptions of ANOVA; Transformations, Critical Difference.

Unit-II
Design of Experiments: Need for design of experiments, fundamental principles of design of experiments, Uniformity Trials, Choice of size and shape of plots , Basic designs (with one observation per cell & fixed effects model)-Completely randomized design (CRD), Randomised block design (RBD)-Their advantages and disadvantages & usage. Efficiency of RBD over CRD.

Unit-III
Latin square design (LSD)- Analysis; least square estimates; expectation of sum of squares; efficiency of LSD over CRD & RBD, Missing plot technique- Estimation of single missing value in RBD & LSD. Factorial experiments $2^2, 2^k$ experiments, illustrations, main effects, interaction effects & their analysis.

Unit-IV
Computer Application and Data-Processing: Basics of Computer: Operations of a computer, Different units of a computer system like central processing unit, memory unit, arithmetic and logical unit, input unit, output unit etc.; Hardware including different types of input, output and peripheral devices, Software, system and application software, number systems, Operating systems, packages and utilities, Low and High level languages, Compiler, Assembler, Memory- RAM, ROM, unit of computer memory (bits, bytes etc.).

Unit-V
Network – LAN, WAN, internet, intranet, basics of computer security, virus, anti-virus, firewall, spyware, malware etc. Basics of Programming: Algorithm, Flowchart, Data, Information, Database, overview of different programming languages, frontend and backend of a project, variables, control structures, arrays and their uses, functions, modules, loops, conditional statements, exceptions, debugging and related concepts.

REFERENCES:
5. Norton Peter; Peter Norton's Introduction of Computers, Tata McGraw hill

ADDITIONAL REFERENCES
Kempatherine O. (1965): The Design and Analysis of Experiments, Wiley, Eastern
Subject: Statistics

Paper III
Practical Paper

(Also Common with Subject: Applied Statistics)

1. To draw a SRS with and without replacement to obtain an estimate of the population total along with the estimates of their variances. Comparing the efficiency of SRSWR with SRSWOR. Finding of confidence interval for the population mean.

2. To draw all the possible samples by SRS-technique and to show that expected value of the sample mean equals the population mean to show expected value, \( E(S^2) = \sigma^2 \) in SRSWOR.

3. Stratified sampling (i) estimate the sample sizes by (a) proportional allocation (b) Neyman optimum allocation (ii) estimate the mean to the population under the above scheme (iii) calculation of the sampling variance (iv). Comparison of efficiencies of the allocation scheme amongst themselves as well as with SRS.

4. Systematic sampling
5. Cluster sampling.
7. Analysis of one way classification (CRD).
8. Analysis of two way classification (RBD).
9. Analysis of LSD.
10. Efficiency of RBD over CRD.
11. Efficiency of LSD over CRD & RBD.
12. Analysis of \( 2^2 \) & \( 2^3 \) factorial design.

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Subject: Applied Statistics

Paper I
(Sample Surveys)

(Course Contents are same as that of Subject: Statistics)

Paper II
Design Of Experiments and Computational Techniques

(Course Contents are same as that of Subject: Statistics)

Paper III
Practical Paper

(Course Contents are same as that of Subject: Statistics)
# Applied Statistics

## SYLLABUS FOR

B.Sc./B.A. Pt-III —

### Subject: Applied Statistics

<table>
<thead>
<tr>
<th></th>
<th>Nomenclature</th>
<th>Marks Scheme</th>
<th>Marks</th>
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<tbody>
<tr>
<td>Paper I</td>
<td>Sample Survey</td>
<td></td>
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<tr>
<td>Paper II</td>
<td>Design of Experiment and Computational Techniques</td>
<td></td>
<td></td>
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<tr>
<td>Paper III</td>
<td>Practical based on Paper I,II</td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>Science</th>
<th>Arts</th>
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</thead>
<tbody>
<tr>
<td>Paper I</td>
<td>50 mark</td>
<td>65 marks</td>
</tr>
<tr>
<td>Paper II</td>
<td>50 mark</td>
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<tr>
<td>Paper III</td>
<td>50 mark</td>
<td>70 marks</td>
</tr>
<tr>
<td></td>
<td>150</td>
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</table>

**Note:**

In each Theory Question Papers, 10 (ten) questions will be set having 2 having 2 (Two) from each unit. Candidates have questions in all, taking not more than one from each unit.
22. Psychology  
B.A. Part III –  

SCHEME OF EXAMINATION:

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Max. Marks</th>
<th>Min. Passing Marks</th>
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<tr>
<td>Arts</td>
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<td>72 (Th.54 Pr.18)</td>
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<td>Science</td>
<td>150</td>
<td>54 (Th.36 Pr.18)</td>
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<table>
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<tr>
<th>Paper</th>
<th>Nomenclature</th>
<th>Duration</th>
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<td></td>
<td></td>
<td></td>
<td>Arts</td>
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<tr>
<td>I</td>
<td>Positive Psychology</td>
<td>3 Hrs.</td>
<td>75</td>
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<tr>
<td>II</td>
<td>Psychological Testing and Assessment</td>
<td>3 Hrs.</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>Practical</td>
<td>3 Hrs.</td>
<td>50</td>
</tr>
</tbody>
</table>

NOTE:-

1. There will be three papers in Psychology. Each paper will be of 3 hours. There will be a common paper for Arts and Science. In I and II Papers there will be 3 Sections A, B and C and will cover the entire course content of the paper.

Section-A Will contain 10 questions of 20 words each. Each question will be of 1.5 marks for Arts students and 1 mark for Science students. Thus, Part-A will be of 15 marks for Arts students and of 10 marks for Science students.

Section-B Will contain 7 questions of 50 words each, out of which students are required to attempt 5 questions. Each question will be of 3 marks for Arts students and of 2 marks for Science students. Thus, Part-B will be of 15 marks for Arts student and of 10 marks for Science students.

Section-C Will contain 3 long questions each with internal choice. Each question will be of 15 marks for Arts students and 10 marks for Science students. Thus, Part-C will be of 45 marks for Arts students and 30 marks for Science students.

For clarification the distribution of marks is tabulated as below:-

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<tbody>
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<td>No. of Questions</td>
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<tr>
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<td>B</td>
<td>5 (out of 7)</td>
<td>03</td>
</tr>
<tr>
<td>C</td>
<td>3 (with Internal Choice)</td>
<td>15</td>
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<td></td>
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</table>

<table>
<thead>
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<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Section</td>
<td>No. of Question</td>
<td>Marks</td>
</tr>
<tr>
<td>A</td>
<td>10</td>
<td>01</td>
</tr>
<tr>
<td>B</td>
<td>5 (Out of 7)</td>
<td>02</td>
</tr>
<tr>
<td>C</td>
<td>3 (with internal choice)</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Total Marks</td>
<td></td>
</tr>
</tbody>
</table>

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2. Use of simple calculator will be allowed for statistical portions of all papers.

**Paper I - Positive Psychology**

**Section A**

1. Introduction: Definition, Goals and Assumptions of Positive Psychology; Relationship with other Branches of Psychology

2. Happiness: Meaning; Hedonic and Eudaemonic Viewpoint; Positive and Negative Affect; Theoretical Viewpoints; Determinants and Sources; Authentic Happiness; Enhancement of Happiness and Wellbeing.


**Section B**

4. Virtues and Strengths of Character: Classification and Measures of Human Strengths, Gallup’s Clifton Strength Finder; VIA Classification; Identifying Personal Strengths.

5. Resilience: Meaning and Sources; Developmental and Clinical Perspective; Successful Aging and Growth through Trauma.


**Section C**

7. Mental Health and Well-Being: Subjective Well-Being and Life Satisfaction, Social Well-Being and Psychological Well-Being, Complete State Model.

8. Emotional Intelligence: Meaning, Components and Theories; Enhancement of Emotional Intelligence.


**Books Recommended:**


**Paper II - Psychological Testing and Assessment**

**Section-A**


2. Psychological Test: Nature, Functions and Uses of Psychological Test, Problem of test
Administration, History of Psychological Testing, Characteristics of good Psychological test

3. Psychological Test Development:-Conceptualization, Test Construction, Item analysis.

Section-B

4. Reliability: Meaning, Types and Methods of Calculating Reliability.
5. Validity: Meaning, Types and Methods of Calculating Validity.

Section-C

7. Types of Psychological Tests: Group and Individual, Verbal, Non-verbal and Performance Test, Self-Report Inventories, Projective Techniques, Ethical Consideration in Assessment
9. Assessment of Personality- Big Five, 16 PF, MMPI, TAT and Rorschach. Test. Assessment of Intelligence- Binet, WAIS, SPM.

Books Recommended:
• अरुण कुमार सिंह (2002) : मनोविज्ञान में मापन एवं मूल्यांकन, नई दिल्ली मोहल्लाल बनारसीदास।

Practical

1. Measurement of Subjective Wellbeing
2. Measurement of Forgiveness
3. Measurement of Emotional Intelligence
4. Measurement of Hope
5. Measurement of Resilience
6. Measurement of Intelligence (SPM)
7. Personality Assessment through HSPQ
8. Reaction Time
9. Mullar Lyer Illusion
10. Measurement of Level of Aspiration

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University of Rajasthan

2.3. राजस्थानी

इसमें दो प्रश्न-पत्र होंगे:

प्रथम—प्राचीन राजस्थानी साहित्य एवं निबंध

द्वितीय—राजस्थानी भाषा तथा राजस्थानी साहित्य का इतिहास

परीक्षा योजना

<table>
<thead>
<tr>
<th>परीक्षा योजना</th>
<th>न्यूनतम उत्तीर्णक</th>
<th>पूर्णक</th>
</tr>
</thead>
<tbody>
<tr>
<td>प्रथम प्रश्न-पत्र</td>
<td>समय 3 घटे</td>
<td>अंक 100</td>
</tr>
<tr>
<td>द्वितीय प्रश्न-पत्र</td>
<td>समय 3 घटे</td>
<td>अंक 100</td>
</tr>
</tbody>
</table>

प्रथम पत्र: प्राचीन राजस्थानी साहित्य एवं निबंध:

(क) एक प्रश्न 'व्याख्या' से संबंधित (कुल दो व्याख्याएं)

(ख) दो प्रश्न-प्रत्येक पुस्तक पर एक-एक आलोचनात्मक प्रश्न

(ग) एक प्रश्न निबंध

निबंध अनिवार्य: राजस्थानी भाषा में लिखना होगा।

यह राजस्थानी भाषा के किसी भी क्षेत्रीय रूप में लिखा जा सकता है।

पादयुक्त पुस्तकें:

1. राजस्थानी साहित्य संग्रह, भाग प्रथम, समय-तयक दस स्वामी, राजस्थान प्राच्य प्रतिस्था, जोपुर।

2. दोलां पारस रा दुरा-संपादक-स्वामी, रामसिंह पारसी, नागरी प्रवाशिणी सभा, वाराणसी।

(इसमें से अंशतः के 100 दोहे पादयुक्त में रहेंगे।)

सहायक प्रश्न:

1. प्राचीन काव्यों की रूप परम्परा, अगरबंद नाहटा, भारतीय विधा मंदिर शोष प्रतिष्ठान,

2. दोलां पारस रा दुरा—डॉ. शंकूसिंह मनोहर। स्ट्रूडर्स नुक कम्पनी, चौड़ा रास्ता,

द्वितीय प्रश्न-पत्र: राजस्थानी भाषा तथा राजस्थानी साहित्य का इतिहास

परीक्षा योजना

<table>
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<tr>
<td>द्वितीय प्रश्न-पत्र</td>
<td>समय 3 घटे</td>
<td>अंक 100</td>
</tr>
</tbody>
</table>

इसमें पांच प्रश्न होंगे। 2 प्रश्न राजस्थानी भाषा में तथा 3 प्रश्न राजस्थानी साहित्य के इतिहास से संबंधित होंगे। प्रत्येक प्रश्न 20 अंक का होगा। $\times 20=100$

Dy. Registrar (Acad.)
University of Rajasthan
Syllabus B.A. Part-III

(क) राजस्थानी भाषा से संबंधित राजस्थानी भाषा का उद्धृत्व और विकास
राजस्थानी की विशेषताएं-राजस्थानी की विभिन्न बोलियाँ, उनकी विशेषताएं, उनके
क्षेत्र, हिंदी-हिंदी भाषा और राजस्थानी।

(ख) राजस्थानी साहित्य के इतिहास से संबंधित-काल विभाजन-आर्थिक काल,
मध्य काल तथा आधुनिक काल, इन कालों की प्रमुख प्रबुद्धों, काव्य प्रारंभ, गद्दी
विभाग, प्रमुख रचनाएं और रचिता। राजस्थानी लोक साहित्य का समान्य परिचय।
सन्दर्भ प्रांगः

1. पुरानी राजस्थानी-डॉ. दैसीरी, अनुवादक-डॉ. नामकरसिंह, नगरी प्रचारणी सभा,
बाराणसी।
2. राजस्थानी भाषा, डॉ. शुभेकुमार चटवारी, साहित्य संस्थान, उदयपुर।
3. राजस्थान का भाषा संवेदन, ज्ञानकृति अनुवादक डॉ. आलमाराम जागीरिया
राजस्थानी भाषा प्रचार सभा बनामर, जयपुर।
4. राजस्थानी भाषा और साहित्य—डॉ. मोहीलाल मेनारेडा, हिंदी साहित्य समिति,
प्रबनं।
5. राजस्थान का हिंदी साहित्य—डॉ. मोहीलाल मेनारेडा, हिंदी पुस्तक भवना,
उदयपुर।
6. आधुनिक राजस्थानी साहित्य प्रेमण घोट और प्रबुद्ध—डॉ. किरण नाहटा, विनम्र
प्रकाशन, चौड़ा रस्ता, जयपुर।
7. राजस्थान का लोक साहित्य, नातांग संस्थान, रूपांत संस्थान, बोंबुरा (जोधपुर)।

Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR
### Scheme:

<table>
<thead>
<tr>
<th>Component</th>
<th>Marks</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Min. Pass Marks</td>
<td>Theory 48</td>
<td></td>
</tr>
<tr>
<td>Min. Pass Mark</td>
<td>Practical 24</td>
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</tr>
<tr>
<td>Paper-I</td>
<td></td>
<td>3 Hrs.</td>
</tr>
<tr>
<td>Paper-II</td>
<td></td>
<td>3 Hrs.</td>
</tr>
<tr>
<td>Practical</td>
<td></td>
<td>4 Hrs.</td>
</tr>
</tbody>
</table>

**Max. Theory 132 Mark**

**Max. Practical 68 Mark**

**66 Marks**

**66 Marks**

**68 Marks**

### Paper—I: Wool Grading and Processing:


Grading of Wool: Fine, medium, strong, coarse, white, light yellow, heavy yellow, burru, stained, black. Spinning counts for

Min. Pass Marks: Theory 48
Max. Theory 132 Marks
Min. Pass Mark: Practical 24
Max. Practical 68 Marks

Paper-I
3 Hrs. Duration
66 Marks

Paper-II
3 Hrs. Duration
66 Marks

Practical
4 Hrs. Duration
68 Marks

Syllabus:

Paper-II: Marketing of Sheep and Sheep Products
Common practice of sale, procurement of sheep and sheep products. Important sheep products and their uses: Wool, mutton skin, bone, manure, milk etc.

Marketing of wool-regulated markets of wool, particularly of Rajasthan, Wool Mandis-Krishi Upaj Mandi, Sheep and Wool Federation, regulations etc.

System of wool purchase of Rajasthan, Marketing systems adopted by Government of Rajasthan.

Wool handling, storing, packing, transportation etc.

Mutton marketing: Mutton Production, potential of Rajasthan and relative position in the country. Existing marketing system of mutton. Establishment of modern abattoires and their utility, common by-products of sheep slaughtered and their relative economic value. Storage preservation of meat.

Market intelligence and pricing pattern and trends of sheep and sheep products.

Sheep and wool entrepreneurship: Financing agencies and resources mobilisation. Assistance from Banks, State Government, Cooperative etc.

Practicals 4 Hrs. Duration each 68 Marks
(Based on Paper I & II)
Min. Pass Marks 24

Dy. Registrar
(Academic)
25. LIVESTOCK & DAIRYING

(Pragya Mahavidyalaya, Bijaipur and Govt. College, Rajgarh)

Scheme:

Min. Pass Marks: Theory 48

Max. Theory 132 Marks

Dy. Registrar (Acad.)
University of Rajasthan
Jaipur
### Paper-I: Livestock Products, By-Products and Their Uses

- **3 Hrs. Duration**  
  66 Marks
  1. Meat Slaughter houses, method of slaughtering, meat hygiene, storage, preservation and marketing.
  2. Skin—Method of tanning, types of skin, its preservation, tanning, dyeing, uses, various products of skin.
  3. Horns, hoofs, Bovine, intestines—collection, processing and uses.
  4. Wool Shearing, grading, processing and uses.
  5. Animal wastes—Gobar, blood, urine, their collection, storage, processing and utilization. Composts and manures.

### Paper-II: Dairy Economics

- **3 Hrs. Duration**  
  66 Marks
  1. Dairy Economics—its definition, meaning and scope, importance of the study of dairy economics in relation to India and Rajasthan.
  3. Production of dairy products, principles of production and applied to milk and milk products, costs of production, law of diminishing returns, least cost combination, opportunity cost principles enterprise combinations, comparative advantage.
4. Profit Efficiency measures, measures on a dairy farm—Gross income, net income, return to factor of production in labour income, return to capital, return to management, etc. Efficiency measures for Labour, capital, Livestock production index. Economics of dairy farm vis-a-vis, mixed farms. Basic ideas of personnel management.
5. Marketing of dairy products—The nature and problems of marketing in dairy products and how they differ from farm products, marketing functions, marketing agencies & institute Livestock markets and cattle fair, marketing costs & margins.
6. Budgeting and planning on dairy farms.
7. Dairy Cooperatives—History, development, Organization and set up dairy cooperatives in India and abroad, role and types, problem and suggestions for improvement.

Practicals:
4 Hrs. Duration 68 Marks
1. Study of slaughtered carcases of an animal—determination of proportions of edible and non-edible parts, bones and flesh, dressed percentage.
2. Preservation of skin.
4. Preparation of decorative items from horns and hoofs.
5. Preparation of case in, its storage and disposal.
7. Determination of overall and wet average yields of animals.
8. Working out the requirements for starting a dairy with different number of animals.
9. Working out the cost of milk production under different conditions of management and production.
10. Preparation of credit proposal for starting a dairy farm with different number of animals.
11. Visit to dairy farms, lead banks and their financing institutions.

Dy. Registrar (Acad.)
University of Rajasthan
Jaipur
26. ANTHROPOLOGY

BA Part III

Paper-I
Max Marks-100
Min Marks-36

Paper-II
Max Marks-100
Min Marks-36

Note- Each Paper will contain nine questions having three questions from each Unit. Candidates are required to attempt five questions in all selecting at least one question from each Unit.

Paper-I Society and Culture in India

UNIT-I

UNIT-II

UNIT-III
Special Sections of Indian Society and their Problems: Scheduled Castes, Scheduled Tribes, Women and Minorities. Nature of Indian diversity and problems of National Integration.

List of Books:
Ahuja Ram, 1993, Indian Social System, Jaipur, Rawat Publications.


Sharma K.L. 1997, Social Stratification in India, New-Delhi, Sage Publication.


Srinivas M.N., 1966, Social Change in Modern India, California, Los Angeles,

आहूजा राम, 2000, भारतीय समाज, जयपुर, रावत पब्लिकेशन्स।

योगेन्द्र सिंह, 2006, भारतीय परम्परा का आधुनिकीकरण, रावत पब्लिकेशन्स, जयपुर, अनुवादक: अरविंद कुमार अग्रवाल।

Raj (Jas)
Dy. Registrar (Academic-I)
University of Rajasthan
Jaipur
Paper-II Peasant Society and Folk Culture

UNIT-I

UNIT-II
Panchayati Raj: Structure and function of Panchayats, Impact of Panchayati Raj on Rural India. Change and development in rural society.

UNIT-III

List of Books:
Deva Indra, 1989, Folk Culture and Peasant Society in India, jaipur, Rawat Publications.
Redfield Robert, 1947, Peasant Society and Culture Chicago, University Chicago Press.

श्रीवास्तव, ए.आर.एन., 1999, भारतीय समाज: समाजशास्त्रीय विवेचन, के.के. पब्लिकेशन्स।
Paper-I Western and Oriental Acting Theories (Theory)

Duration – 3 Hours
Max. Marks – 50
Min. Pass Marks - 18

I. Study of acting styles in:
   a. Greek Theatre with reference to Sophoclese
   b. Elizabethan Theatre with reference to Shakespeare
   c. Renaissance Theatre with reference to Mollier
   d. Realistic Theatre

II. Selective study of Poetics

III. Study of Stanislavski and Method Acting

IV. Study of Acting in Epic Theatre of Brecht

V. Study of Oriental theatre with reference to Japanese Kabuki, Noh and Bunrako

VI. Study of following plays:
   a. Greek Plays
      1. Oedipus - Sophoclese
      2. Antigone – Sophoclese
   b. Elizabethan Plays
      1. Othello - Shakespeare
      2. Macbeth - Shakespeare
   c. Renaissance Plays
      1. Mock Doctor - Mollier
      2. Miser – Mollier
   d. Realistic Plays
      1. Doll's House - Ibsen
      2. Three sisters – Chekhov
   e. Epic Plays
      1. Three Penny Opera - Brecht
      2. Mother Courage - Brecht

Books Recommended:

1. History of Theatre – Oscar Brockett
2. Introduction to Theatre – Frank M Whiting
3. Natyakala ke Teen Sahastra Varsh – Sheldon Cheneny (Tr. Sitaram Chaturvedi)
4. An Actor Prepare – Stanislavski (Tr. Vishwanath Mishra)
5. Arastoo Ka Kavyashastra – Dr. Nagendra

Dy. Registrar (Academic-I)
University of Rajasthan
Jaipur
7. Brecht on Theatre – Tr. John Willett
8. All the plays prescribed in Ch. VI

**Paper-II  Scene Design (Theory)**

Duration – 3 Hours  Max. Marks – 50  Min. Pass Marks – 18

a. Brief study of the development of Theatre Building.
b. Definition and study of basic principles of Scene Designing.
c. Study of conventions of Natyashalas of Natyashastra.
d. functions and different forms of Scenery.
e. Study of the process of the Scene Construction.

**B. A. Part – III (Drama) Practical Examination 2019-20**

Scene Design & Production

**PRACTICAL PAPER – I**

Duration – 3 Hours  Max. Marks – 50  Min. Pass Marks - 18

a. Cross section of Theatre building.
b. Rough sketches and Mechanical Drawing such as plan Elevations, Working Drawings, Cross Sections, Isometric, Orthographic and perspective Drawing
c. Model Making of a set

**PRACTICAL PAPER- II**

Duration – 3 Hours  Max. Marks – 50  Min. Pass Marks - 18

d. Play Production by each students
e. Submission of workbook and assignments

**Books Recommended :**

1. Designing and printing for Theatre, Lynn Pecktel.
2. Scenariography and Stage Technology, W.F. Bellman.
3. Scene Designing and Lighting, Parker and Smith.
5. Creating a Role, K. Stanislavsky.
6. Hindi Abhinav Bharti, Vishweshar.
7. Brecht on theatre (Selected chapters), Tr. John willet.

[Dy. Registrar (Academic-I)]
University of Rajasthan
Jaipur
PHYSICAL EDUCATION

There shall be two theory papers of 60 marks each, and a practical examination carrying 80 marks. A candidate must pass in theory and practical examination separately.

Paper-I
Health Education
Max. Marks 60
Min. Pass M. 22

Unit-I
Meaning of Health Education, its need and scope for college students; aims, objectives and principles of Health Education.

Unit-II
Concept of Health and Fitness; the importance of health to individual, family, community and the State; Meaning of Mental Health and its relationship with Physical health.

Dy. Registrar (Acad.)
University of Rajasthan
Jaipur
Unit III
Balanced diet and nutrition, misconceptions about food, function of food in the body, essential body nutrients and other components of food, required diet for sportsman, adverse effects of tobacco, alcohol and intoxicating drugs.

Unit IV
Need and importance of personal hygiene, environmental hygiene, food hygiene, communicable disease and its posture-common postural defects, their causes and remedies.

Unit V
Importance and general principles of safety education for preventing accidents in physical Education and sports. Common accidents in games and sports and its first aid treatments.

Books for Reference:
1. Lawrence, Thomas Gordan; Schriver, Alico: Powers; Douglas F. and Verhass Levi (Editor), Your Health and Safety Har Court, Brace & World, Inc. New York 1969

Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR
13. अनंगकर सिंह और अन: साहीबिन रिया वसलिंग एवं सेलियो की आधुनिक पाठ्यपुस्तक (कौली, नट) : नवनार्थ प्रकाशन सूचीयता।
14. अनंगकर सिंह और अन: साहीबिन रिया सालिंग एवं सेलियो की आधुनिक पाठ्यपुस्तक (कौली, नट I व III) : नवनार्थ प्रकाशन सूचीयता।
15. मोइमान साहीब और दोहों के: साहीबिन रिया उ प्रिंध: साहीबिन रिया के क्रांतिकार सांस्कृतिक विश्लेषण।
16. मोइमान साहीब और दोहों के: साहीबिन रिया में रिया के दिशा रिया सांस्कृतिक रिया के क्रांतिकार सांस्कृतिक विश्लेषण।
17. ।
18. सीमान साहीब: साहीबिन रिया की रिया प्रकरण: दूरदूरीविज्ञान प्रवेश में, प्र.
19. रिमान साहीब: साहीबिन रिया की रिया प्रकरण, रिमान साहीब का प्रवेश: मिट्टी पत्तिके कौल्स।
20. पतिया और कोच: शाहीबिन रिया के प्रवेश का प्रवेश: प्रमाण कौल्स सूचीयता।
21. नैवन प्रकरण प्राप्त: साहीबिन रिया का लेखन व निष्ठा: मिट्टी पत्तिके कौल्स।

Paper-II
Test and Measurement
Time: 3 Hours Max. Marks 60 Min. Pass M. 22

Unit-I: Introduction
1. Meaning of tests, measurements & Evaluation; Need & Importance of Tests & Measurement in Physical Education.

Unit-II: Fundamentals of Statistics
1. Measures of Central Tendency: Meaning, uses and Calculation from Frequency Tables.
2. Graphical representation of Data: Meaning, uses and Techniques.
Unit-III : Test Evaluation and Construction
1. Item to be included in Objective and Subjective tests.
2. Criteria of tests selection.
3. Administration of Testing programme.

Unit-IV : Measurement of Physical Fitness and Skill Performance
1. Fitness Tests : Apeard, JCR Test, Canadian Fitness test.
2. Sports skill Tests : Johnson Basketball Ability Test, MC Donald Soccer Test, Dribble and Goal Shooting Test in Hockey.

Unit-V
Dimensions and Markings of Playfields Football, Volleyball, Basketball, Cricket, Hockey and Badminton.

Books Recommended:
10. अनेकों हिंदी और अन वार्तक जिला स्वाभाव पुत्र दोनों की आधुनिक प्रतिक्रियाक (०००-१) कब्जानी प्रतिक्रिया पुरुषारण।
11. अनेकों हिंदी और अन वार्तक जिला स्वाभाव पुत्र दोनों की आधुनिक प्रतिक्रियाक (०००-५३) कब्जानी प्रतिक्रिया पुरुषारण।

Dy. Registrar (Acad.)
University of Rajasthan
JAIPUR
12. योगेश्वर नाथ और शाखेंटा ए.के. : राष्ट्रीय, शिक्षा का प्रदर्शन : उपग्रह रेडियो ब्लूण्ड।
13. योगेश्वर नाथ और तीर्थवर ए.के. : राष्ट्रीय शिक्षा में रिश्ते बिंबी : उपग्रह रेडियो ब्लूण्ड।
14. शाखेंटा ए.के. : राष्ट्रीय शिक्षा की विभाग पदार्थ : नेट्रोलॉजी कुटुब मंत्रालय, ग्रंथि, सिं. नै. विभागीय।
15. ओमप्रकाश कुमार : राष्ट्रीय शिक्षा प्रदर्शन, परिवर्तन एवं इतिहास : शिक्षा परिप्रेक्ष्य वृत्त समूह।
16. निदारक ए. सह. और निदारक केन्द्र विभाग : शरीर नियंत्रण, निर्देशन, स्वास्थ्य शिक्षा, 

17. जनसेवा और संस्थान : राष्ट्रीय शिक्षा के वित्तीय रीतियों : प्रबंधन कार्य संस्था।
18. राष्ट्रीय छात्रसूची, प्रवाह : राष्ट्रीय शिक्षा का भंडारण एवं विभाग : शिक्षा परिप्रेक्ष्य वृत्त समूह।

Dy. Registrar (Acad.)
University of Rajasthan
29. **INDIAN HERITAGE IN RURAL HANDICRAFTS**

**B.A. Part III**

<table>
<thead>
<tr>
<th>Scheme</th>
<th>Max. Marks</th>
<th>Min. Pass Marks</th>
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<td>25</td>
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<tr>
<td>2. Practical Paper II 5 Hrs. Duration</td>
<td>70</td>
<td>25</td>
</tr>
<tr>
<td>3. Submission</td>
<td>60</td>
<td>22</td>
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**Syllabus**

Paper I practical 5 Hrs. Duration

<table>
<thead>
<tr>
<th>Max. Marks</th>
<th>Min. Pass Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>25</td>
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</tbody>
</table>

- a) Clay modelling (sculpture)
- b) Ceramics and pottery

**Wood work**

- a) Fabrication of toys, sculptures
- b) Furniture

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[Signature]

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Jaipur
Submission work: Max. Marks 60 Min. Pass Marks 22
Note (1): Submission work will be submitted to the head of the departments of Rural Handicrafts of the college 15 days before the commencement of examination. The marks in the submission will be awarded by the subject teacher (Internal). However, the external examiner shall be empowered to review the work of submission in case there is a drastic difference between the marks of the examination and submission.

B.A. Part-III
Paper-I Scientific Principles of Sports Training & Coaching
Duration: 3 Hrs. Total Periods: 104 Max. Marks: 100
Note: The paper will contain ten questions having at least two questions from each Unit. Candidates are required to attempt five questions in all taking at least one question from each unit.

Unit-I

I. Sports Training
   (a) Definition of the terms.
      (i) Conditioning
      (ii) Training
      (iii) Coaching
   (b) Definition, aim and characteristics of Sports Training.
   (c) Principles of Sports Training.

II. Training and Load.
   (a) Important features of training load.
      (i) Intensity
      (ii) Density
      (iii) Duration
      (iv) Frequency.
   (b) Principles of Training load
   (c) OverLoad
      (i) Causes
      (ii) Symptoms

Unit 2

Motor Components
(i) Strength.
   (a) Types of strength
   (b) Characteristics of Strength
   (c) Factors determining Strength

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