UNIVERSITY OF RAJASTHAN
JAIPUR

SYLLABUS

Scheme of Examination and Course of Study
Faculty of Education

B.ED- Two Year, Part-1 Exam-2017

Academic Session 2016-17
Ordinance and Regulations related to the B.Ed. Examination

0.320 The Objective and the Learning outcomes of the B.Ed. course are

Objectives:

1. To help future prospective teacher to develop competence to teach subjects of their specialization, on the basis of an adequate theory of learning and a sound knowledge of the subject.

2. To develop interest, attitudes and knowledge which will enable them:
   (i) To foster the all round growth and development of children under their care and
   (ii) To provide guidance to individual pupil

3. To develop an understanding of aims and objective of education in the Indian background and to promote an awareness of the role of the school and the teacher in realizing these aims and ideals.

4. To develop an understanding of the close relationship between society and school, between life and school work.

5. To build up a professional consciousness.

Learning outcomes:

1. Competence to teach effectively two school subjects at the Elementary & secondary levels.

2. Ability to translate objectives of secondary education in terms of specific Programmes and activities in relation to the curriculum.

3. Ability to understand children’s needs, motives, growth pattern and the process of learning to stimulate learning and creative thinking to faster growth and development.

4. Ability to use-

5. Individualized instruction

6. Dynamic methods in large classes.

7. Ability to examine pupil’s progress and effectiveness of their own teaching through the use of proper evaluation techniques.

8. Equipment for diagnosing pupil progress and effectiveness of their own teachings through the use of proper evaluation techniques

9. Readiness to spot talented and gifted children and capacity to meet their needs

10. Ability to organize various school programmes, activities for pupil.
11. Developing guidance point of view in educational, personal and vocational matters.
12. Ability to access the all round development of pupils and to maintain a cumulative record.
13. Developing certain practical skill such as:
   a. Black board work
   b. Preparing improvised apparatus
   c. Preparing teaching aids and ICT.
14. Interest and competence in the development of the teaching profession and education. Readiness to participate in activities of professional organizations.

O. 321 The objectives of the practical work prescribed for the two year B.Ed. course are as follows:

**PART II**

**Practical Work**

**Objectives:**

To develop the ability and self-confidence of pupil teachers:

1. To be conscious of sense of values and need for their inculcation in children through all available means including one's own personal life.
2. Possess a high sense of professional responsibility.
3. Develop resourcefulness, so as to make the best use of the situation available.
4. Appreciate and respect each child's individuality and treat him as independent and integrated personality.
5. Arouse the curiosity and interest of the pupils and secure their active participation in the educative process.
6. Develop in the pupil's capacity for thinking and working independently and guide the pupils to that end.
7. Organize and manage the class for teaching learning
8. Appreciate the dynamic nature of the class situation and teaching techniques.
9. Define objectives of particular lessons and plan for their achievements.
10. Organize the prescribed subject-matter in relation to the needs, interest and abilities of the pupils.
11. Use the appropriate teaching methods and techniques.

(Dy. Registrar (Acad.)
12. Prepare and use appropriate teaching aids, use of the black board and other apparatus and material properly.

13. Convey ideas in clear and concise language and in a logical manner for effective learning.

14. Undertake action research.

15. Give proper opportunity to gifted pupils and take proper care of the back-ward pupils.

16. Co-relate knowledge of the subject being taught with other subjects and with real life situations as and when possible.

17. Prepare and use assignments.

18. Evaluate pupil's progress.

19. Plan and organize co-curricular activities and participate in them.

20. Co-operates with school teachers and administrators and learns to maintain school records and registers.

Practical skill to teach the two school subjects offered under Theory papers VII a. b and the following:

1. Observation of lesson delivered by experienced teachers and staff of the college.

2. Planning units and lessons.

3. Discussion of lesson plans, unit plans and lessons given (including criticism lesson)

4. Organization and participation in co-curricular activities.

5. Setting follows up assignment.

6. Evaluation in terms of educational objectives use of teachers made tests & administration of standardized tests.

7. Black-board work.

8. Practical work connected with school subjects.


10. Experimental and laboratory work in sciences, home-science, Geography and other subjects of experimental and practical nature.

11. Study of the organization of work and activities in the school.

12. Observation and assistance in the health education programme.

13. Observation and assistance in the guidance programme.


[Signature]

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University of Rajasthan
15. Techniques of teaching in large classes.

O. 322 A candidate who after taking a Bachelor's Shastri degree of the University or any other University recognized for the purpose by the syndicate, with two teaching subjects (as defined in note no. 4 below) has completed a regular course of study in college, affiliated to the University for two academic years and has during the course of the years delivered at least 40 lessons (20 Lessons of one teaching subject in part I\textsuperscript{nd} & 20 Lessons of other teaching subject in part II\textsuperscript{nd}) in a recognized school under the supervision of the staff of the college shall be eligible for admission to the examination for the degree of Bachelor of Education.

(Two years course)

Notes:

i. Teaching subject means a subject offered by the candidate at his/her Bachelor's Shastri or Master's Degree Examination either as a compulsory subject or as an optional subject or as a subsidiary subject provided that the candidate studied it for at least two years and also took University Examination each year but shall not include such subjects as were studied by him only for a part of the Bachelor's Degree Course. Thus the qualifying subjects like General English, General Hindi, General Education, History of Indian Civilization and Culture, Elementary Mathematics etc. Prescribed for the First year T.D.C. course of the University or a subject dropped by candidates at the part I stage of the degree course shall not be treated as teaching subjects. In case the honours graduates, besides the honours subject the subsidiary subject would also be taken into account provided the candidate studies the same for at least two academic sessions and also took University Examination each year.

ii. Only such candidate shall be allowed to offer Social Studies for the B.Ed. Examination as have taken their Bachelor's Degree with any two subjects out of History, Political Science, Public Administration, Economics, Geography, Sociology, Philosophy and Psychology.

iii. A candidate having Bachelor's Degree in Agriculture will be allowed to offer General Science and Biology for the B.Ed. Examination. General Science may also be allowed to be offered by a candidate possessing the degree of B.Sc. (home Science) or passing the B.Sc. Examination with (i) Chemistry and (ii) Any one subject of life Science, i.e., Biology or Botany or Zoology. General Science may also be allowed to be offered by...
a candidate possessing the degree of B.sc. Exam in any one subject of life science i.e. Biology, Botany, or Zoology.

iv. A candidate who has offered Political Science or Public Administration at his Bachelor's or the Master's Degree Examination shall be deemed eligible to offer Civics as a teaching subject in the B.Ed. Examination.

v. The additional optional subject of Bachelors Degree Examination in which a candidate passes in one year with all the papers prescribed for the Three Year course after obtaining the Bachelor's Degree may also be treated as a "Teaching subject". Further, if a candidate desires to pass the additional optional subject after obtaining the Bachelor's Degree to be taken into consideration for permitting him to offer the subject, under paper VII A and B for the B.Ed. course, the marks obtained by him in the additional optional subject may also be taken into account in addition to the marks obtained by him at the Bachelor's Degree for determining his eligibility for admission to B.Ed. Course.

vi. A student teacher of B.Ed. Course should have no difficulty in offering his or her teaching subject according to a subject offered by the candidate at his Bachelor's- Shastri or Master Degree Examination. A Student teacher can offer it irrespective of Faculty consideration in this regard. He or she can offer any two subjects and his teaching subjects under Regulation-42 of the syllabus of B.Ed. of the University of Rajasthan, Jaipur.

O.323 No candidate shall be allowed to appear in the B.Ed examination part 1 & 2nd unless he/she has attended (80% for all course work & practicum, and 90% for school internship)

O.324 The examination for Degree of Bachelor of education for two years shall be in two parts- part 1st comprising theory papers & part 2practice of teaching in accordance with the scheme of examination laid down from time to time. A candidate may in addition offer a special course in any one of the specialization prescribed under the scheme of examination from time to time, and if successful as mentioned to this effect will be made in the degree awarded to him.

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University of Rajasthan
JAIPUR
O.325 Candidates who fail in B.Ed examination in part 1 or part 2 the theory of education may present themselves for re-examination there in at a subsequent examination without attending a further course at an affiliated training college. Provided that a candidate who fails in any one of the theory papers and secures at least 48% marks in the aggregate of the remaining theory papers may be allowed to reappear in the examination in the immediately following year in the paper in which he/she fails only. He/she shall be declared to have passed if he secures minimum passing marks prescribed for the paper in which he appeared and shall be deemed to have secured minimum passing make only prescribed for the paper (irrespective of the marks actually obtained by him) for the purpose of determining his division in accordance with the scheme of examination. The candidate shall have to repeat the whole examination in subsequent year in case he fails to clear the paper in which he failed.

O.326 Candidates who fail in the B.Ed. examination part 1 and part 2 only in the practice of teaching may appear in the practical examination in the subsequent year provided that they keep regular terms for four calendar months per year and give at-least 40 lessons (20 in part 1 & 20 in part 2) supervised lessons.

O.326 A: A candidate who complete a regular course of study in accordance with the provision laid down in the ordinance, at an affiliated teacher’s training college for two academic year but for good reasons fails to appear at the B.Ed. examination may be admitted to a subsequent examination as an Ex-student as defined in O.325 or O.326 Above.

O.326 B: No candidate shall be permitted to appear as an Ex-student at more than one subsequent examination. The B.Ed programme shall be of a duration of two academic years, which can be completed in a maximum of three years from the date of admission to the B.Ed.

O.326 C: A candidate who passed B.Ed. examination of this University or B.Ed examination of another University recognized by the Syndicate may be permitted to take a special course in a subject if he did not offer a course in the year which he passed the examination or in case he passed with a special course other than the one offered by him for the examination provided that in each case:

\[\text{Signature of Dy. Registrar (Acad.)}
\]
University of Rajasthan
(a) He/she studies at a college of education affiliated for the purpose to the University for at-least three months; and

(b) He/she completes the theoretical and practical work as laid down in the courses of study for paper XI.

O. 326D. A candidate who has already passed B.Ed. examination of the University or B.Ed. examination of some another University recognized for the purpose by the Syndicate may be permitted to take any one paper of pedagogy of teaching school subject and other teaching subject which he had not offered at his B.Ed. Examination provided that:

a. He/she is eligible to offer that teaching subject under provision of O.322.

b. He/she studies at a college of education affiliated for the purpose to the University for at-least three months in B.Ed part 2.

c. He/she completes the theoretical and practical work, as laid down in the Scheme of examination for that paper from time to time and also delivers at-least 20 lessons in a recognized school under the supervision of the staff of the college.

Regulation 42 :-

**Scheme of B.Ed Two years Examination**

The B.Ed. (Two years) will consist of the following components:

Part I- Main theory papers at B.Ed. Part I & Part II

Part II- School internship of 20 weeks (10 at B.Ed part I & 10 at B.Ed part II)

In B.Ed Part-I Paper no. 01, 02, 03, 05 and 07 a/b are of three hours carrying 100 marks (80 for theory + 20 for sessional) each. Paper 04, 06a and EPC-1 & 2 are of 2 hours each carrying 50 marks (35 theory + 15 sessional) each.

In B.Ed Part- II paper 07 a b, 09 & 11 are of 3 hours carrying 100 marks (80 for theory + 20 for sessional) each. Paper 6 b, 08 10 and EPC 4 are of two hours carrying 50 marks (35 theory + 15 sessional) each. EPC-3 in part II carry 100 marks out of which 50 marks will be allotted for practical and 50 marks for theory. EPC-3 theory paper will be of two hours.
Paper 12 SUPW Camp Open air session will be totally internal. It has five components of 100 Marks and not less than three days shall be devoted for it by the institution.

Practical/Internship part will be divided in both the years and it will carry 450 marks.

**Scheme of B.Ed Two Years Examination**

**B.Ed PART -1**

**Programme Outline of B.Ed.**

<table>
<thead>
<tr>
<th>Paper</th>
<th>Course Code</th>
<th>Title of the Paper</th>
<th>Evaluation</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>I</td>
<td>B.Ed-01</td>
<td>Childhood and Growing Up</td>
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<td>100</td>
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<td>II</td>
<td>B.Ed-02</td>
<td>Contemporary India and Education</td>
<td>80</td>
<td>100</td>
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<tr>
<td>III</td>
<td>B.Ed-03</td>
<td>Learning and Teaching</td>
<td>80</td>
<td>100</td>
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<tr>
<td>IV</td>
<td>B.Ed-04</td>
<td>Language Across the Curriculum</td>
<td>35</td>
<td>50</td>
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<td>V</td>
<td>B.Ed-05</td>
<td>Understanding Disciplines and Subject</td>
<td>80</td>
<td>100</td>
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<tr>
<td>VI</td>
<td>B.Ed. 06a</td>
<td>Knowledge and Curriculum(part-1)</td>
<td>35</td>
<td>50</td>
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<td>VII</td>
<td>B.Ed-07</td>
<td>Pedagogy of a School Subject (part-1)</td>
<td>80</td>
<td>100</td>
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<td>&amp; Ind Year(candiate shall be required to offer any two papers from the following for part-1 &amp; other for part-2).</td>
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<td>1. Hindi</td>
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<td>2. Sanskrit</td>
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<td>3. English</td>
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<td>4. Urdu</td>
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<td>5. History</td>
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<td>6. Economics</td>
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<td>7. Civics</td>
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<td>8. Geography</td>
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<td>9. Social Studies</td>
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<td>10. Mathematics</td>
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<td>12. Chemistry</td>
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<td>13. Biology</td>
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</table>
14. General Science  
15. Home Science  
16. Commerce (Business Studies)  
17. Commerce (Financial Accounting)  
18. Drawing and Painting  
19. Music

- Graduation in Art, Science & Commerce students shall have to offer any two teaching subjects studied at graduation level at least for two years for paper vii (a) (b).

20. PSYCHOLOGY  
21. SOCIOLOGY  
22. COMPUTER  
23. RAJASTHANI

- An additional pedagogy course (for a school subject other than that chosen for course 7 (a & b) at secondary level, or the same school subject at the high secondary level)

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<th>SCHOOL INTERNSHIP (10 weeks)</th>
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<th>75</th>
<th>150</th>
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<td>*EXTERNAL ASSESSMENT (one final lesson)</td>
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<td>EPC-1</td>
<td>EPC-1</td>
<td>Reading and Reflecting on Texts (Task and Assignment for Courses)</td>
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<td>EPC-2</td>
<td>EPC-2</td>
<td>Drama and art in education</td>
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<td>15</td>
<td>50</td>
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ENGAGEMENT WITH THE FIELD: Task and Assignment for Courses 1-6(a), 7(a) (b) & EPC-1, EPC-2.  
* EPC-2 *ENHANCING PROFESSIONAL CAPACITIES  
Total Marks-925

**PART -2 EXAM**  
Programme Outline as under-

<table>
<thead>
<tr>
<th>Paper</th>
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<th>Title of the Paper</th>
<th>Evaluation</th>
<th>Total</th>
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</thead>
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<td>VII</td>
<td>B.Ed-07 a &amp; b</td>
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<td>Pedagogy of a School Subject (part-2). 1st &amp; 2nd Year (candidate shall be required to offer any two papers from the following on for part-1 &amp; other for part-2)</td>
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<td>19</td>
<td>Music</td>
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- Graduation in Art, Science & Commerce students shall have to offer any two teaching subjects studied at graduation level at-least for two years for paper vii (a) (b).

| 20  | *PSYCHOLOGY |
| 21  | *SOCIOLOGY |
| 22  | *COMPUTER |
| 23  | *RAJASTHANI |

* An additional pedagogy course for a school subject other than that chosen for course 7 (a & b) at secondary level, or the
| VIII | B.Ed-08 | Gender, School and Society | 35 | 15 | 50 |
| IX  | B.Ed-09 | Assessment for Learning    | 80 | 20 | 100 |
| X   | B.Ed-10 | Creating and inclusive school | 35 | 15 | 50 |
| XI  | B.Ed-11 | **OPTIONAL Special Courses** (ANY ONE) |
|     |        | 1. Peace Education          |     |    |    |
|     |        | 2. Physical Education and Yoga |     |    |    |
|     |        | 3. Guidance and Counselling |     |    |    |
|     |        | 4. Health and Physical Education |   |    |    |
|     |        | 5. Environmental Education  |     |    |    |
|     |        | **INTERNSHIP (10 WEEKS)**   |     | 150| 225|
|     |        | **EXTERNAL ASSESSMENT**      |     | 75 |    |
|     |        | **ONE FINAL LESSON**         |     |    |    |
|     |        | **EPC-3** Critical Understanding of ICT | 50 | 50 | 100 |
|     |        | **EPC-4** Understanding the self | 35 | 15 | 50 |
| XII | B.Ed-12 | OPEN AIR/ SUPW CAMP          |     | 100| 100 |
|     |        | 1. Community Service         | 20 |    |    |
|     |        | 2. Survey (Based on social and educational events) | 20 |    |    |
|     |        | 3. Co-Curricular Activities  | 20 |    |    |
|     |        | 4. Health and Social awareness programme (DISASTER MANAGEMENT AND CLEANINESS) | 20 |    |    |
|     |        | 5. Studies (work experience related with theory course and literacy activities) | 20 |    |    |

**TOTAL MARKS - 925**

ENGAGEMENT WITH THE FIELD: Task and Assignment for Courses 6b-12 & EPC-3, EPC-4
*ENHANCING PROFESSIONAL CAPACITIES*

**Evaluation:**

**Evaluation Papers B.Ed. Part-I Exam:**

1. Theory Papers 01, 02, 03, 05 and 7 (a) (b) will carry 100 marks, out of which 80 marks will be of theory paper at the B.Ed. Part-I Examination and 20 marks to be assessed internally. Out of 20 marks, 10 marks shall be for assessing the sessional work and 10 marks for the mid-term test.

2. Theory Papers 04 and 6a will carry 50 marks, out of which 35 marks will be of theory paper at the B.Ed. Part-I Examination and 15 marks to be assessed internally for assessing the sessional work.

3. **EPC-1 & EPC-2** will carry 50 Marks out of which 35 marks will be of theory paper at the B.Ed. Part I exam and 15 marks to be internally assessed for assessing the sessional works.

**Evaluation Papers B.Ed. Part-II Exam:**

1. Theory Papers 07(a) & (b), 09 and 11 (optional special paper) will carry 100 marks, out of which 80 marks will be of theory papers at the B.Ed part II exam and 20 marks to be assessed internally. Out of 20 marks, 10 marks shall be for assessing the sessional work and 10 marks for the mid-term test.

2. Theory Paper 06(b), 08, 10 will carry 50 marks out of which 35 marks will be of theory paper at the B.Ed. Part II Exam and 15 marks to be assessed internally for assessing the sessional work.

3. **EPC-3:** This paper will consist of 100 marks (Theory Paper will Carry 50 marks objective type and 50 marks for Practical of computer practical out of which 20 marks submission of report and 30 marks for practical) to be taken internally by the institute.

4. **EPC-4:** Theory Paper Will Carry 50 marks out of which 35 marks will be of theory paper at the B.Ed. Part II Exam and 15 marks to be internally assessed for assessing the sessional work.

**Question Papers**

1. Each question paper of 80 marks will have two sections. Section - A will contain 12 short answer type questions, out of which the candidate will be required to attempt 7
questions each carrying 5 marks. Section B will contain essay type 3 questions with an internal choice for each question. Essay type questions will carry 15 marks.

2. Each question paper of 35 marks will have two sections. Section A will contain 10 short answer type questions, out of which the candidate will be required to attempt 7 questions each carrying 2 marks. Section B will contain 3 essay type questions with an internal choice for each question. Essay type questions will carry 7 marks.

3. The syllabus of content part in papers VII A and B shall be the same as prescribed in the relevant teaching subject (optional wherever provided) for the senior secondary examination of the board of secondary education Rajasthan, Ajmer from time to time.

4. No direct question will be set in this content part but it will be evaluated along with pedagogy prescribed in the syllabus i.e the question set on this part will be based on application of pedagogy.

5. FPC - 1, 2 & 4 Paper of 35 marks will have two sections. Section A will contain 10 short answer type questions, out of which the candidate will be required to attempt 7 questions each carrying 2 marks. Section B will contain 3 essay type questions with an internal choice for each question. Essay type questions will carry 7 marks.

6. FPC-3. Question paper of 50 marks will be of objective type. containing 50 Questions each carrying one mark.

PART -2

School internship of 20 weeks (10 weeks each at B.Ed part I & II) and Practical work:- The Teaching Practice will carry 450 marks comprising of:

1. Internal Assessment (two years-B.Ed part 1 & 2) 150+150=300 marks

2. External Examination (two years-B.Ed part 1 & 2) 75+75=150 marks

Board of examiner for teaching practice as far as practicable each candidate will be examined. Board will consist of two external examiners and the principal or his/her nominee in each year.

The name of internal examiner may be proposed by the principal.

Internal- The distribution of 300 (150+150 each year) marks of internal assessment shall be as follows: (For each year)

INTERNAL ASSESSMENT SCHEME

| Dy. Registrar (Acad.) |
| University of Rajasthan |
1. Micro Teaching 5 skill
   (Each skill of 2 marks) 10 Marks per year

2. Regular Practice Teaching
   Including unit test in paper
   VII (a) (b)
   (Lesson 20 per year)

3. Criticism lesson 20 Marks per year

4. Observation
   • Ordinary Lesson 15 Marks per year
   • Demonstration Lesson
   • Criticism Lesson

5. Teaching aids (5X4 per year) 20 Marks per year

6. Practical in the audio-visual
   equipment on two topics (to be evaluated
   by Audio-visual in-charge) 10 Marks per year

7. Attendance Seminar/Workshop 5 Marks per year

8. Internship (Block Practice Teaching)
   • Teaching of Method subject (15X1) 15 Marks per year
   • Social Participation in Group 10 Marks per year
   • Participation in all activities of school 10 Marks per year
   • Report of any feature of school / 15 Marks per year
     Case study Action Research

V Organization evaluation of practice teaching:

1. Every candidate will teach at least 40 lessons (20 in part-1 & 20 in part-2) during
   practice teaching session. At least ten lessons in each subject should be supervised.

2. 40(20+20) lessons as desired in the syllabus should be completed as full period class
   room lesson. Micro teaching lesson to be used in addition to those 40 lessons for
   developing certain teaching skills.

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3. A minimum of ten lessons in each subject will be supervised evaluated by the subject specialist or a team of specialists of the subjects.

4. By and large, the evaluation of the performance in the practical teaching will be based on the last ten lessons in the subject when the student has acquired some competence and skills of teaching.

5. The internal assessment in practice of teaching will be finalized by the principal with the help of members of the teaching staff and the same will be communicated to the university before the commencement of the practical each year.

6. At B.Ed part-1 each candidate should be prepared to teach one lessons at the final practice examination. At the B.Ed part-2 exam candidate should be prepared to teach two lessons (one in each subject). The external examiners may select at-least 10% of the candidates to deliver two lessons at B.Ed part-2 year.

7. There will be a board of Examiners for the external examination for each college which will examine each candidate in at-least one lesson and a minimum of 15% in two lessons (one in each of the two subjects).

8. The board of Examination will consist of:

   (a) The principal of the college concerned.

   (b) A principal or a senior and experienced member of the teaching staff of another training college, affiliated to University of Rajasthan.

   (c) An external examiner from outside the University of Rajasthan or a senior member of the teaching staff of an affiliated training college.

   (d) The board as far as possible will represent Social science, language and science.

9. Approximately 50 lessons will be examined by the board each day.
VI Working out the result and awarding the division:

(1) A candidate in order to be declared successful at the B.Ed part-1 & 2 Examination shall be required to pass separately in Part I (Theory) and Part II (Practice of Teaching).

(2) For a passing in Part I (Theory) a candidate shall be required to obtain at-least (a) 30 percent marks in each theory paper and sessionals (24 marks out of 80 and 6 marks out of 20); (b) 30% marks in each theory paper and sessionals (11 marks out of 35 & 4 marks out of 15) (c) 36 percent marks in the aggregate of all the theory papers.

(3) For passing in Part II (school internship Practice of Teaching) a candidate shall be required to obtain separately at-least-

- 40 percent marks in the external examination.
- 40 percent marks in internal assessment.

(4) The successful candidates at B.Ed part-1 & part-2 obtaining total marks will be classified in three divisions and shall be assigned separately in theory and school internship Practice of teaching as follows:

<table>
<thead>
<tr>
<th>Division</th>
<th>Theory</th>
<th>Practice of Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>II</td>
<td>48%</td>
<td>48%</td>
</tr>
<tr>
<td>Pass</td>
<td>36%</td>
<td>40%</td>
</tr>
</tbody>
</table>

The practical work record shall be properly maintained by the college and may be made available for work satisfaction of external examiner in school internship (practice teaching), those are expected to submit a report regarding this separately.
B.Ed - 01
Childhood and Growing up

Marks -100

Objectives:

After completing the course the students will be able:

1. To develop an understanding of the basic concepts, methods and principles of psychology.
2. To develop an understanding of the nature and process of development.
3. To understand the different periods of life with Psycho-Social Perspective.
4. To develop an understanding of the nature and process of learning in the context of various learning theories and factors.
5. To understand the critical role of learning Environment.
6. To acquaint them with various Psychological attribute of an individual.
7. To reflect on the changing roles of children in contemporary society.

Unit I: Role of psychology to understand the child

- Psychology: Meaning, nature & branches of psychology.
- Methods of psychology: case study and experimental. Edu. Psychology:
- Meaning, nature, scope, educational implication of psychology in new Era.
- Child psychology: meaning, concept

Unit II: Multi dimensional development

- Growth and development- concept, stages principles, dimensions. Factors in influencing development- genetic, biological, environmental and physical
- Theories of development:
  a) Piaget’s Vgressky cognitive development
  b) Freud’s psycho- sexual development
  c) Erikson’s psycho social development
  d) Linguistic development
  e) Kohlberys’ gilligan’s moral development
  f) Bandura’s social developments
  g) Gessel’s maturation theory
Unit 3: Child Growing up

- Childhood: Meaning, concept and characteristics, effects of family, school, neighbourhood and community on development of a child
- Adolescence: meaning, concept, characteristics, effects of family, school, peer group, social climate and social media.
- Personality: concept and nature, theories of personality, assessment of personality
- Individual differences: concept, areas (With Special Educational needs-Concept) and educational implication.
- Stress: meaning, types and coping strategies with special reference to personality of adolescent.

Unit 4: Learning to Learn

- Concept and beliefs about learning:-Defining misconception, Brain’s role in learning
- Motivation:-Concept and Maslow’s Hierarchy need theory. Creating and maintaining a productive Classroom Environment:-Dealing with misbehaviour. Multi-Culturalism. Changing roles and responsibilities in contemporary Indian society with regarding educational psychology.

Unit 5: Psychological Attributes of an individual

- Socialization and Mental health: Process of Socialization - Group dynamics - Theory of Kurt lewin's, Leadership and its styles (Kimble young), social prejudice.Mental Health - Common problems related to child - Attention deficit hyperactivity disorder (ADHD), depression. Learning disabilities, dealing with a problematic child.
Test and Assignment:-

- Class Test 10 Marks
- Project (Any one of the following) 10 Marks

Comparative study of developing patterns of children with reference to different in S.E.S.
Collecting and analyzing statistics on the girl child with reference to gender ratio.
Administration of an experiment on learning, span of attention, memory. Administration and
interpretation of an individual group test of intelligence.

References:

3. Arora, Dr. Saroj, Bhargava, Rajshri (2014). Bal Manovigyan, Rakhi Prakashan, Agra
8. Helen Bee Denise Boyd, First Indian Reprint 2004. The Developing Child, Published by Pearson Education Pre. Ltd. Indian Branch Delhi, India
B.Ed. 02
Contemporary India and Education
MARKS-100

Objectives:-
After completing the course the students will be able to:

1. To promote reflective thinking among students about issues of education related to contemporary India.
2. To develop an understanding of the trends, issues and challenges faced by contemporary education in India.
3. To appreciate the developments in Indian education in the post independence era.
4. To understand the Commissions and committees on education constituted from time to time.
5. To understand issues and challenges of education and concern for the underprivileged section of the society.
6. To develop awareness about various innovation practices in education.
7. To develop and understanding of self teaching technical devices.
8. To understand the constitutional values and provisions for education.

Course Content

Unit I: Education as an Evolving Concept

- Education: Meaning, concept and nature. Ancient to present education as an organized and institutionalized form. formal and state sponsored activities.
- Aims of Education: Historicity of aims of Education. changing aims of education in the context of globalization. sources of aims of Education. Educational aims as derived from the constitution of India influence of aims of education on the curriculum and transactional strategies. Idea of educational thinkers such as Gandhi, Tagore, Aurobindo, Dewey Krishnamurthy, Friere and Illich.

Unit – II: Issues and Challenges

- Role of education in multicultural and multilingual society for Equalization and Improvement of Marginalization groups

Unit – III: Constitution and Education
- Study of the Preamble, fundamental rights and duties of citizens, Directive Principles for state and constitutional values of Indian Constitution.
- Constitutional provisions for education and role of education in fulfillment of the constitutional promise of Freedom, Equality, Justice, Fraternity.

Unit – IV: Programme and Policies
- SSA, MLL, RMSA, CCE, Navodaya Vidyalaya, Kasturba Gandhi Balika Vidyalaya, Model School.

Unit – V: Innovative Practices
- Concept, Need of innovation in view of technological and social change. Obstacles in innovation, Role of Education in bringing innovations,
- Education through interactive mode of teaching: Computer, Internet, Tally and Video-Conferencing, Eduset, Smart Class Room. Role of E-learning, E-content, E-magazines and E-journals, E-library.

Test and Assignments :-
1. Class Test 10 marks
2. Any one of the following: 10 marks
• Debate or Organize a one day discussion on the topic related to the subject and submit a report.
• Critical appraisal on the report or recommendations of any commission and committee.
• Organize collage, Poster Making activity in your respective institution.
• Collection of at least three handouts of related topics of the subject.

REFERENCES :-

7. अमिताभ: स्वीड़ : आधुनिक भारतीय शिक्षा समस्याएं और समाधान राजस्थान हिंदी ग्रंथ अकादमी।
10. J.F. Brown: Educational Sociology
13. Keay, F.E: Indian Education in Ancient and later Times
14. M.N. Srinivas: Social Change in Modern India
16. Mookerji, R.S: Ancient Indian Education
Objectives:

After completing the course the students will be able:

1. To get acquainted with the concept, principles and nature of teaching and learning.
2. To understand the different learning styles based on the difference of learners.
3. To study the relationship between teaching and learning and the factors which influence learning.
4. To make use of modern information and communication technology to improve teaching-learning process.
5. To understand learning as a process of communication and be aware of various resources available for making it effective.
6. To study and analyze the socio-cultural factors influencing cognition and learning.
7. To study and understand learning in a constructivist perspective.
8. To get acquainted with professional ethics of teaching profession.
9. To study the new trends and innovations involved in teaching learning process with professional ethics.

Unit I – Learning and Teaching Process
  Difference of training and instruction from teaching.
- Learning: Meaning, Nature, Factors affecting learning and types of learning
- Relationship between teaching and learning. Resource and their development for promoting teaching-learning process.
- Tradition and changes in view of the learning process a shift from teaching and learning.

Unit II – Source of Effective Teaching Learning
- Effective teaching: Meaning, component and parameters of effective teaching, classroom instruction strategies, Teacher behavior and classroom climate. (Flander’s interaction analysis system)
- Instructional objectives in terms of bloom’s taxonomy.
- Programming Learning: Concept, principles and types of programme learning.
- Concept of micro teaching, various teaching skills.

Unit III – Educational Technology
- Educational Technology: Meaning, Importance and Approaches
- Model of teaching: Meaning, Assumptions and Fundamental elements of a model of a teaching suchman’s inquiry training model.
• Communication: Concept, Elements and Communication skills. Teaching Learning process as the communication.

Unit IV – New Trends in teaching learning due to technological innovation

• Analysis and organisation learning in diverse class room: Issues and concerns.
• Team Teaching, Panel discussion, Conference, Symposium, Workshop, Cooperative learning, Group discussion. Brain storming- issues and concerns with respect to organise teaching and learning process in a classroom such as study habits, self learning, learning skills, interest, ability, giftedness with respect to socio economic background.

Unit V  Teaching as profession:

• Ethics of teaching, professional growth of a teacher
• Teacher as a professional practitioner, identification of the performance, competency and commitment area for teacher.
• Need of Professional enrichment of teachers
• Professional ethics and its development

Test and Assignment:-

1. Class Test 10 MARKS
2. Any One 10 MARKS

• Preparation and practical implication of at least two technical learning resources (transparencies, Power Point Slides, Animated Videos)

• Identify the learning need of the learner in diverse class room with regard to their abilities, learning styles, socio cultural difference, learning difficulties and their implication for class room teaching.

• Identify the professional skills for teachers and report any two programmes for professional development of teaching organized by the school/ training college: any other agencies.

• Conduct and Interview of any two students with multilingual background and face the problems in teaching learning process.

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REFERENCES:

5. Coleman Margaret (1996), "Emotional and Behavioral Disorders": Allyn and Bacon, Boston.
B.Ed. 04

Language across the curriculum

Marks-50

Objectives:

This course will enable the pupil teacher to-

1. Understand the language background of students as the direct or seen language users.
2. Create sensitivity to the language diversity that exists in the classroom.
3. Understand the nature of classroom discourse and develop strategies for using oral language in classroom.
4. Understand the nature of reading comprehension and writing in specific content areas.
5. Understand interplay of language and society.
6. Understand functions of language.
7. Understand language and speech disorder and make remedial measure too.

Unit 1

A) Meaning, nature, scope, role, importance, functions of language, language background, language and region, language and religion, language and class, role of literature in language

B) (1) Home language (mother tongue) and school language/second language. (2) Formal and informal language (3) Oral and written language — meaning, principles, objectives, importance, relation, differences

Unit-2

A) Oral aptitude in language, theoretical speech of oral aptitude, development of oral expression/speech in pupil teacher, classroom discourse, discussion as a tool of learning, questioning in the class room, developing reading skill through text book, problems and remedies to incorrect pronunciation.

B) Language skills — (LSWR—Listening, speaking, writing, reading) Meaning, concepts, importance, co-relation, methods and techniques.

Language laboratory- Need, Importance, Advantage, Use in teacher's training

Unit-3

A) Listening skill - Pronunciation, Intonation, Stress, Pitch, Rhythm and Oral aptitude.

B) Speaking skill - Pronunciation, Intonation, Stress, Pitch, Rhythm and Oral aptitude.
C) **Writing skill -** Aspects of writing-shapes, Sounds, Meanings, Punctuation marks. Word, Sentence - Expression in writing, mechanics of writing, understanding and capacity to write correct logical summarizing and expanding thoughts and experiences, composition essay, story, letter, poetry, incidents, report, articles etc.

D) **Reading skill -** Consonants, Vowels, Words, Sentences, Recognition, Understanding, Silent reading, Imitation Reading, and Loud reading.

**Test and Assignment:**

- Class Test (5 marks)
- Any One (10 marks)

  - Discuss with students and find out the different language they speak, prepare a plan to use multilingualism as a teaching strategy.
  - Identify speech defects of a primary level students and make remedial strategy.
  - Organizing an activity based game to motivate students for creative questioning.
  - Close and critical reading/discussion in small groups.
  - Conduct a survey in secondary school to study academic achievement in overall or in specific subject of diverse linguistic students.

**References:**


5. NCFR I (2006) position paper national focus group on teaching of Indian language (NCF 2005) New Delhi


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B.Ed - 05

Understanding Disciplines and subjects

Marks 50

Objectives:

After completing the course the students will be able:

1. To develop an understanding of the nature of disciplinary knowledge in the school curriculum.
2. To acquire a conceptual understanding of the impact of school subjects on disciplines.
3. To develop interest, attitudes and knowledge about the content in respect of framing the syllabus.
4. To build up a professional, disciplinary and curriculum programme.

Unit-1 Meaning and concept of disciplinary knowledge

- The Nature and role of disciplinary knowledge in the school curriculum.
- Relationship of disciplinary areas with school subject.
- Difference between disciplines & Interdisciplinary Subject.

Unit -II School Subjects on Disciplines

- Impact of School Subjects on Disciplines:

1. Social Science: Methods: Lecture method, Project method, Supervised study, Story-Telling, Biographical, Source Method, Brain-storming, Dramatization, Co-operative Learning, Experiential-Learning
2. Science: Methods & Techniques of Teaching Science: Brain Storming, Laboratory, Demonstration, Project & Field visit, Constructive Learning, Concept Mapping, Heuristic Learning & Problem Solving, Co-operative Learning, Group Discussion & Panel Discussion, Micro-Macro teaching.
4. Language: Story, Novel, Poetry, Personal Essay, Pen Portrait, Travelogue, Self narration, Memories
• Redefinition of the school subject with concern to social justice
• Meaning of Social cultural perspective in context of Universal education

Unit - III Process and framing of disciplines and subjects

• Recognized the theory of content, Principles of preparing the syllabus & Process of syllabus and content
• Practical Knowledge, Community & Co-curricular activity knowledge with reference to Disciplinarity and Relation with School Curriculum
• Creativity development of learning through horticulture and hospitality

Test and Assignment:-

1. Class Test 5 Marks
2. Any one of the following 10 Marks

  • Prepare charts with related language (Hindi, English, or Sanskrit)
  • Preparation of a talk with related social justice.
  • Collection of news papers cutting related with horticulture and hospitality.
  • Prepare a lab with related science and maths tools and their operation.
  • Life sketch and contribution of any two Indian scientists and socialistic.
  • Study of any one aspect of social issues and prepare a report.
  • Preparation of Five (5) word cards, 5 picture cards and cross word puzzles (Language)
  • 5 microteaching skills & 5 macro- teaching (based on different innovative methods)

References:-

1. Apple : M.W. (2008) can school contribute to a more just society education citizenship and social justice. 3 (3) 239-261
2. Brantom F.K. : The teaching of Social studies in changing world
4. Clinton Golding of the centre for study of higher education Integrating of Disciplines.
1. भाषा संरचना में हिन्दी भाषा तत्त्वों का ज्ञान देना।
2. भाषा की पृथक्-पृथक् भूमिकाओं को जानना।
3. भाषा सीखने की सूचनात्मक प्रक्रिया को जानना।
4. भाषा के स्वरूप और व्यवस्था को समझना।
5. अर्थ, भाषण, वाचन एवं लेखन सामस्यों भाषात्मक कौशलों का ज्ञान देना।
6. व्याकरण, डैनिक व सूत्रमाप योजनाओं के महत्व से अवगत कराना व निर्माण का ज्ञान देना।
7. हिन्दी भाषा शिक्षण प्रणालियों के उपयोग का ज्ञान देना।
8. हिन्दी की विधाओं एवं उनके व्यावहारिक शिक्षण की संस्थितियों का ज्ञान देना।
9. पाठवर्ग, पाठ्यक्रम और पाठ्य पुस्तक का विश्लेषण कर कक्षा विशेष एवं विद्यार्थियों की समझ के अनुसार ढालना।
10. भाषा और साहित्य के समबन्ध को जानना।
11. हिन्दी भाषा के विविध रूपों और अभिव्यक्तियों को जानना।
12. भाषों और विचारों के स्वतंत्र अभिव्यक्ति करना।
13. भाषात्मक वास्तविक विशेष तत्वों के लिए सम्बन्धित होना।
14. हिन्दी भाषा शिक्षण में दृष्टि-अर्थ उपकरणों के व्यावहारिक उपयोग का ज्ञान देना।
15. हिन्दी शिक्षण में मूल्यांकन के महत्व, मूल्यांकन की संस्थितियों व विधाओं का ज्ञान देना।
16. निदानमात्रक एवं भाषात्मक परीक्षण के अंतर्गत, स्वरूप रूपस्वरूप एवं उपयोग का ज्ञान देना।

इकाई – प्रथम

भाषा की भूमिका

• भाषा का वैज्ञानिक स्वरूप (वर्ण विचार, शब्द विचार एवं वाक्य विचार की दृष्टि से)
• भाषात्मक कोशल के निर्माण –
  (क) भवन, (ख) उच्चारण, (ग) वर्तनी, (घ) वाचन (संस्करण व मौल)
  (ङ) अभिव्यक्ति (मौखिक व लिखित)
• हिंदी के विषय सृजनात्मक आयामों के अन्तर्गत विविध भाषा रूपों का अध्ययन
  (i) वाणिज्य और व्यापार के क्षेत्र में हिंदी (ii) वैज्ञानिक और तकनीकी हिंदी, (iii) कार्यालयीय हिंदी, (iv) विद्या के क्षेत्र में हिंदी
  (v) सामाजिक विज्ञान के क्षेत्र में हिंदी (vi) संसार माध्यमों में हिंदी
  (vii) विज्ञापन के क्षेत्र में हिंदी
• मातृभाषा/राष्ट्रभाषा के रूप में हिंदी शिक्षण की स्थिति
• भाषा का समाज में स्थान
• हिंदी की स्वतंत्रता पूर्व एवं स्वतंत्रता पश्चात की स्थिति

इकाई – द्वितीय

• शिक्षण के प्रकार : गद्दी शिक्षण, पद्ध शिक्षण, नाटक शिक्षण, कहानी शिक्षण, रचना शिक्षण, व्याकरण शिक्षण
• सूक्ष्म शिक्षण, दैनिक पढ़ा-योजना, इकाई योजना, सूक्ष्म पढ़ा-योजना
• नवाचार और भाषाशिक्षण की प्रणाली
• विविध जन संसार माध्यमों से हिंदी शिक्षण परम्परागत माध्यम – लोकगीत, लोकनृत्य, कठपुतली, गीतकी, समितार कार्यक्षेत्र, हरिकथा, कहानी
• संसार माध्यम – प्रिंट मीडिया – सामाजिक पत्र-पत्रिकाएं, साहित्यिक पुस्तिकाएं, विज्ञापन, इलेक्ट्रॉनिक मीडिया-रेडियो, टीवीविजन, फिल्म एवं छविमाध्यम (मल्टी मीडिया) ई-कॉमर्स, मोबाइल, इंटरनेट, इन्ट्रनेट; ई-स्निफोर्स, भाषा-प्रागतिसात्त

इकाई (तृतीय)
भाषा शिक्षण की विभिन्न भारतीय भाषाकर्ताओं की दृष्टि से - पाणिनि, यासक, दस्यर, कामतप्रसाद गुरू, किशोरी दास बाजपेयी

पारंपरिक विद्वानों की दृष्टि से - जे.स्वाजे, एल.दास, बोम्स्की, रॉन डेयूवी

वर्तमान में प्रचलित - प्रयोजना विधि (किलोट्रिक), पर्यावरण अध्ययन विधि एवं अभिक्रिया अनुदेशन।

भाषा का स्वरूप - भाषा व्यवहार के विकिरण पवन नियमबद्ध व्यवस्था के रूप में भाषा.

• भाषायी परिवर्तनशीलता, उच्चारण के संदर्भ में हिन्दी की बोलियाँ, वाक्य तथा व्याकरण।

• भाषायी व्यक्तिभेंदु - सार्वभौमिक व्याकरण की संकल्पना - अर्थ, प्रकृति तथा संरचना वाक्य विज्ञान तथा अर्थविज्ञान की मूलभूत संकल्पनाएं: स्विम विज्ञान व रूप विज्ञान।

इकाई (वाचन)

• पाठ्यक्रम और पाठ्य सामग्री का निर्माण और विस्तारण

(अ) पाठ्यचर्या - पाठ्यक्रम तथा पाठ्य पुस्तकों का सम्बन्ध

(ब) निदानक परीक्षण एवं उपचारात्मक शिक्षण—अर्थ, स्वरूप महत्व एवं उपयोग।

(स) जानका/माध्यमिक/उच्च माध्यमिक रत्न पर प्रयुक्त पाठ्यक्रम एवं पाठ्य सामग्री का विस्तारण

इकाई (पंचम)

• हिंदी शिक्षण में मूल्यांकन -

(अ) भाषा विकास की प्रगति का मूल्यांकन - सत्ता और समग्र मूल्यांकन आपसी-मूल्यांकन, स्व-मूल्यांकन, समूह मूल्यांकन, पोर्ट-फोलियो।

(ब) प्रश्नों का स्वरूप - समस्या-समाधान समवेत्र प्रश्न, सृजनात्मक चिन्तन वाले प्रश्न, समालोचनात्मक चिन्तन वाले प्रश्न, कल्पनाशीलता को जीवित करने वाले प्रश्न, परिवेशीय सज्जगता वाले प्रश्न, गतिविधि और टास्क (खुले प्रश्न, भंडविकल्प प्रश्न)

(स) फीड बैक - (विद्यार्थी, अभिभाषक और अध्यापक) और रिपोर्ट

(द) प्रश्न पत्र निर्माण एवं नोलप्रश्न

समस्तामध्यकार्य

1 कक्षा परीक्षा (टेस्ट)
2. निम्न में से कोई एक

- सविधान में भारतीय भाषाओं सम्बन्धी अनुशंसाएँ तथा साहित्य शिक्षा नीति, पी.ओ.ए. इत्यादि संस्तुत भाषा सम्बन्धी शिक्षार्थियों पर एक रिपोर्ट तैयार करना।
- अपने आस-पास के पाँच स्कूलों का दौरा कर यह जानकारी प्राप्त करने हुए एक रिपोर्ट तैयार करने कि शिक्षा सूत्र की क्या स्थिति है?
- छात्रों को भाषा सीखने संबंधी कठिनाइयों और समस्याओं का अध्ययन, विश्लेषण एवं निदान के उपाय।
- पाठ्य पुस्तक में दी हुई रचनाओं (कविता, कहानी, निबंध आदि) के अतिरिक्त छात्रों से समकालीन पत्र-पत्रिकाओं से पूरक सामग्री का चयन।
- आधुनिक कवि या साहित्यकार के व्यक्तित्व और कृतित्व पर आलेख तैयार करना।
- सुनने और बोलने में असमर्थ बच्चों को ध्यान में रखते हुए हिंदी शिक्षण की दो गतिविधियां तैयार करें।
- हिंदी की विधाओं पर स्क्रेब पुस्तिका तैयार करें।
- रचनात्मक रूप से प्रतिभा सम्पन्न बालकों के विकास के लिए वर्तमान में कक्षा शिक्षण के अतिरिक्त किये गये उपाय और उनकी समग्र प्रगति सूचक रिपोर्ट।
- आस-पास के क्षेत्र के किसी विशिष्ट समुदाय के लोगों का भाषा साहित्य और उनकी शांति का अध्ययन।
- पत्र-पत्रिकाओं में प्रकाशित रचनाओं अथवा नई समकालीन साहित्य की पुस्तकों का अध्ययन, विश्लेषण और उनकी शैक्षणिक समर्थन।

सन्दर्भ ग्रन्थ सूची—

1. गुप्ता (डॉ.) प्रभा (2012) मातृभाषा व विकित्व योजनाएँ — साहित्य प्रकाशन, आगरा।
2. त्यागी, डॉ. एस.के. (2008) हिंदी भाषा शिक्षण अग्रवाल पब्लिकेशन्स, आगरा।
3. पाण्डेय, डॉ. मुनितकाल (2010) हिंदी शिक्षण—अभिनव आधार, विश्व भारती पब्लिकेशन्स, नई दिल्ली।
4. भार्तिया, एम.एम और नांग सी.एल. 1987, आधुनिक हिंदी शिक्षण भिन्नियां, लघुप्रेस।

35

Dy. Registrar (Acad.)
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5. लाल शमन बिहारी, 1993, हिन्दी शिक्षण, सर्वोत्तम पद्मकंठना, मेरठ।
6. शर्मा (पी.) अनुराधा (2012) "भाषा विज्ञान तथा सिद्धांत" विश्व भारती पद्मकंठना, नई दिल्ली।
7. शर्मा प्रसाद प्रीतम (2007) हिन्दी शिक्षण, साहित्यागार, जयपुर।
8. शिब डा. सावित्री (2001) हिन्दी शिक्षण, मेरठ।

PAPER:-VII (a),(b)
संस्कृत शिक्षण

उद्देश्य –

1. भाषा के विभिन्न रूपों की समझ उत्पन्न करना।
2. भाषा संरचना की प्रकृति की समझ विकसित करना।
3. भाषा कौशल एवं तृतीय भाषा शिक्षण के आधारभूत सिद्धांत एवं उद्देश्यों का ज्ञान करना।
4. संस्कृत भाषा के विभिन्न कौशलों का पृथक एवं समन्वित शिक्षण करना।
5. संस्कृत की भूमिका व विशेषता एवं उसकी सांस्कृतिक पृष्ठभूमि की समझ उत्पन्न करना।
6. पाठ्यक्रम में संस्कृत की स्थिति का अव्योध करना।
7. संस्कृत भाषा शिक्षण कौशल का अभ्यास करना।
8. विभिन्न विधाओं के सफल अध्यापन हेतु विभिन्न विधियों एवं उपायों का प्रयोग करना।
9. कक्षा-कक्षा परिस्थिति में बहुभाषी रूप में संस्कृत का सफल प्रयोग करना।
10. पाठ्यक्रम, पाठ्यपत्र और पाठ्य पुस्तक के मध्य सम्बन्धों में समझ उत्पन्न करना।
11. संस्कृत भाषा शिक्षण में दृष्टि-श्रव्य सामग्री का निर्माण एवं प्रयोग करने की योग्यता विकसित करना।
12. संस्कृत शिक्षण में मूल्यांकन हेतु प्रश्न-पत्र निर्माण की योग्यता विकसित करना।
13. संस्कृत शिक्षण में मूल्यांकन प्रक्रिया की समझ विकसित करना।
14. कौशलनुसार संस्कृत अनुशिष्ठों के निदान व उपचार की योग्यता विकसित करना।
15. संस्कृत शिक्षण में भाषा प्रयोगशाला की आवश्यकता एवं संयोजना क्षमता विकसित करना।

इकाई – प्रथम
भाषा की भूमिका –

- संस्कृत भाषा शिक्षण के सिद्धांत, महत्व एवं प्रकार

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• संस्कृत भाषा का महत्व, संस्कृत भाषा और साहित्य संस्कृत भाषा और अन्य भारतीय भाषाएं. आधुनिक भारतीय भाषा के रूप में संस्कृत, विद्यालयी स्तर पर संस्कृत शिक्षण से समर्थित समस्याएं।

• विद्यालय में भाषा –
  1. मातृभाषा एवं विद्यालयी भाषा
  2. पाठ्यक्रम में भाषा
  3. अधिग्रह में भाषा का केंद्रीयताकरण
  4. वहु-भाषीय कक्षा कक्षा

• भारत में संस्कृत भाषा की स्थिति
  (i) भाषा शिक्षा का संवेदनात्मक प्राक्षेषन एवं नीतियाँ अनु. 343–351
  (ii) कोठारी रामचरित (1964–1966)
  (iii) NPA (1986)
  (iv) POA (1992)
  (v) राष्ट्रीय पाठ्यक्रम रूपरेखा (2005) – भाषा शिक्षा में संस्कृत की स्थिति

• संस्कृत शिक्षण में भाषायी कौशल – कथन, व्यक्त, पढ़न, लेखन

इकाई – द्वितीय

• संस्कृत शिक्षण के विषय रूप
  i. गद्य शिक्षण
  ii. पद्य शिक्षण
  iii. व्याकरण शिक्षण
  iv. कहानी शिक्षण
  v. नाटक शिक्षण

उपर्युक्त का समर्थन, महत्त्व प्रदान, विधि, प्रविधि, शिक्षण सामग्री व गुण–दोष

• सूची शिक्षण वैज्ञानिक पाठ्यक्रम, इकाई योजना एवं सूची पाठ्य प्रोफेसर

• नवाचार और भाषा शिक्षण की प्रणाली

• विभिन्न जान साधारण माध्यमों से संस्कृत शिक्षण

(अ) परम्परागत – नाटक, अभिभाषण, कथा, सेमिनार, कार्यशाला.
इकाई (तृतीय)

- संस्कृत शिक्षण की विधियाँ -
  (I) पाणिनी व यास्क के अनुसार।
  (II) प्रवचित अन्य विधियाँ - प्रायोजना विधि, परवृत्तित अध्ययन विधि, प्रत्यक्ष विधि, आगमन-निगमन विधि, अनुवाद विधि, चयन विधि, पाठय पुस्तक विधि, सम्प्रेषण उपाय, समग्र उपाय।
  (III) पाषवात्य विद्वानों के अनुसार - जे.प्याजे, एल. बायमालस्की, चॉमस्की, जानडप्यूली।

- विधियों का अनुप्रयोग -
  (i) तृतीय भाषा अधिग्रह मनोविज्ञान।
  (ii) कक्षा-कक्ष बातावरण और परिस्थितियाँ।
  (iii) शिक्षक-छात्र-पाठ्यपुस्तक व दृश्य अन्य सहायक सामग्री की भूमिका।
  (iv) भाषा का व्यवहार में प्रयोग।
  (v) अन्य विषयों के साथ संस्कृत का समन्वय।
  (vi) सुविद्याओं व उपवार्तक कार्य।
  (vii) संस्कृत भाषा की चुनौतियाँ।
  (viii) वस्तुधार्मिक विज्ञान व रूप विज्ञान के रूप में संस्कृत।
  (ix) संस्कृत भाषा परीक्षण एवं भूत्यांकन।

इकाई (चतुर्थी)

- पाठ्यक्रम और पाठ्य सामग्री का निर्माण और विश्लेषण।

पाठ्यक्रम, पाठ्यपुस्तक एवं पाठ्यविद्यालय का समन्वय

38
(v) संस्कृत में दत्त कार्य एवं क्रिया-कलापों का विकास।
(vi) अधिग्रहण में संस्कृत शिक्षण का महत्व विश्व परिदृश्य के संदर्भ में।
(vii) निदातमक परीक्षण एवं उपवाचार्यक शिक्षण-अर्थ, स्वरूप महत्व एवं उपयोग।

इकाई (पंचम)

• संस्कृत शिक्षण में आकलन –
  (1) संस्कृत भाषा विकास की प्रगति का आकलन – सत्ता और समग्र मूल्यांकन।

• प्रश्नों का स्वरूप – सामग्री-समाधान सम्बन्धी प्रश्न, सुजनतामक चिन्तनवाले प्रश्न कल्याणशीलता को जीवित करने वाले प्रश्न, गतिविधि ओर टार्क (खुले प्रश्न, बहुविकल्पीय, सत्ता-असत्ता वाले, मिलान वाले प्रश्न)

(3) फीड बैक (विद्यार्थी, अभिभाषक और अध्यापक) और रिपोर्ट

(4) प्रश्न-पत्र निर्माण एवं नील-पत्र

समसामयिक कार्य

1. कक्षा परीक्षा (टेस्ट) 10 अंक
2. निम्न में से कोई एक

- अपने पढ़ों के 05 विद्यालयों का भ्रमण कर त्रिभाषा सूत्र की स्थिति की रिपोर्ट तैयार करना।
- संविधान में भारतीय भाषाओं संबंधी अनुशासनों तथा राष्ट्रीय शिक्षा सूची पी.ओ.ए. द्वारा संस्कृत भाषा सम्बन्धी सिफारिशों पर रिपोर्ट तैयार करना।
- किसी एक संस्कृत कवि का विस्तृत परिचय देते हुए संस्कृत पत्र तैयार करना।
- किसी एक संस्कृत पत्रिका की समीक्षा।
- संवाद शिक्षण को प्रभावी बनाते हुए अधिग्रह कार्य सम्बन्धी अनुशासनों बनाना।
- पत्र पत्रिकाओं में प्रकाशित किसी लेख का विश्लेषण तैयार करना।
- छात्रावित्ताधारित शिक्षाप्रद कक्षा लेखन।

संदर्भ ग्रन्थ –

1. निवारी भोलानाथ एवं श्रीवास्तव श्री-द्वारक (1997) भारतीय मूल्यांकनात्मक शिक्षण संस्कृत भाषा एवं सिद्धांत.
2. त्रिपाठी, रामसुरेश, (1992) संस्कृत व्याकरण दर्शन, दिल्ली-6, राजकमल प्रकाशन, पात्रि 7  
   फैल बालाराम।
3. नारंगी वेदाम (1996), संग्रहात्मक भाषा शिक्षण, नई दिल्ली, प्रकाशन संसथान।
4. सभागी, ओप.एन. (1990) संस्कृत शिक्षण, वर्णवीरय योगयक्ष्य साहित्य अकादमी।
5. शार्मा, डी. रामचन्द्र (2001) ऐतिहासिक भाषा विज्ञान और हिन्दी भाषा नई दिल्ली।
6. शास्त्री, डी. सूर्यदेव, 1973, मनोमाणिकी पटना बिहार हिन्दी ग्रन्थ अकादमी
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PAPER:-VII (a),(b)

Pedagogy of English

Objectives –

The student-teachers will be able to-

1. Develop an understanding of the principles of English language teaching.
2. Acquire knowledge of the objectives of teaching English as a second language.
3. Develop their own linguistic, grammatical and communicative competence.
4. Develop ability to teach language skills such as listening, speaking, reading and  
   writing and integrate them for communicative purposes.
5. Acquire knowledge of different approaches and methods of teaching English as a  
   second language.
7. Choose, prepare and use appropriate audio-visual teaching aids for effective teaching  
   of English as a second Language.
8. Use various techniques of testing English as a second language.
9. Develop remedial material and conduct remedial teaching.

COURSE CONTENT

UNIT – 1 - FOUNDATION OF ENGLISH LANGUAGE TEACHING

- Concept of language, language acquisition, language-learning.
- Forms of English - formal, informal, written and spoken
• Importance of teaching English
• Principles of second language teaching
• Difference between teaching of content based subjects and skill based subjects
• Objectives of teaching English language (a) Skill based- LSRW (b) Competency based- linguistic competence and communicative competence.

UNIT – II - TEACHING OF ENGLISH LANGUAGE SKILLS

• Listening: (i) Concept of listening in second language (ii) The phonetic elements involved in listening at the receptive level (Monophthongs, Diphthongs, Consonants, pause, Juncture, Stress, Accent, Beat, Intonation, Rhythm) (iii) Listening skills and their sub-skills (iv) Techniques of teaching listening. Role of teaching aids in teaching listening skills (vi) Difference between hearing and listening


• Writing Skills: Concept of writing in first language and the second language. Types of composition- oral, written, controlled, guided, contextualized and integrated composition. Teaching the following items keeping in view their style, ingredients and mechanics; Letters (Formal and Informal), Essay, Report, Telegram, E-mail, Notice, Précis, Paragraph, Developing Stories, Note making, Correction of Written Work.

UNIT – III - METHODOLOGY AND PLANNING OF ENGLISH LANGUAGE TEACHING

UNIT – IV-RESOURCES IN ENGLISH LANGUAGE TEACHING

- Concept and use of A.V. aids in the teaching of English
- Resources for Teaching and learning English- Text books, work books, teacher's hand books, charts, pictures, flash cards, flannel board, tape-recorder, radio, OHP, substitution tables, computer, realia, newspapers, magazines, brochures, blackboard, white board. Songs, Stories and anecdotes, Language laboratory and Language games. Use of community resources and media for language development.
- Qualities, Responsibilities and Professional ethics of language teacher

UNIT – V - ASSESSMENT AND EVALUATION IN ENGLISH


SESSIONAL WORK:-

1. Class Test  

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2. One of the following 10 marks

- Planning of 10 vocabulary building exercises and techniques to teach the students in the classroom.
- Identification of learning difficulties experienced by student teachers during teaching practice.
- Review of two articles related to teaching and learning of English from educational journals, magazines or newspapers.
- Preparing an action plan for improving any of the following skills: reading skill, speaking skill, listening skill or creative writing.

REFERENCES:


PAPER:-VII (a),(b)

Pedagogy of Urdu

Marks-100

OBJECTIVES:-

On completion of the course the student teacher will be able to :-

- Understand the basic concepts and functions of language with special reference to urdu.
- Acquire knowledge of objectives of teaching urdu at the secondary stage.
- Acquire knowledge of different methods of teaching urdu at the secondary stage.
- Plan and Teach lesson in urdu prose, poetry, Drama, Grammar, and Composition.
- Understand constructive approach to language Teaching and Learning.
- Prepare unit plans, Daily lesson plans and to analyse the subject content in terms of language skills and Teaching objectives.
- Develop and use of teaching aids in the class room both Print and Audio-Visual materials and ICT (internet and computer technology)
- Develop and insight in to the symbiotic relationship between curriculum syllabus and Text books.
- Knowledge of Evaluation system in urdu and to methodically prepare exams and test paper in urdu.
- Conduct remedial teaching in urdu.

CONTENT:-

UNIT-I
• Concept of language (verbal & Nonverbal) Concept of language learning and Acquisition function of language. Communication, Transmission of culture and medium of instruction.
• Multilingualism as a resource.
• Origin and Development of urdu language.
• Language skills, Listening and Art of listening.

Speaking- Pronunciation, Recitation and Punctuation.

Reading- Aloud, silent, Intensive and Extensive.
Reading comprehension, Reading defects and their cure.

• Teaching of alphabats, punctuation qualities of good hand writing.
• Letter writing (Formal and Informal)
• Essay writing.

UNIT-II
• Objectives of teaching urdu at secondary stage of education.
• Problem of Teaching and learning urdu and their solutions.
• Place of urdu language in the present educational system prevalent in the state of Rajasthan.
• Relation of urdu with other Indian language.

UNIT-III
• Methods of teaching urdu.
• Translation method.
• Direct method.
• Play way method.
• Structural method.
• Teaching of various forms of urdu Literature(i) Prose(ii) Composition (iii) Grammar (iv) Poetry, Ghazal, Nazam and Drama.
• Co-curricular Activities.

UNIT-IV
• Planning for teaching urdu: Need and importance of planning

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• Content Analysis.
  Yearly plan, Unit plan and Daily lesson plan.
• Audio visual Aids-Need and importance of Audio-visual Aids. Types of Audio-visual aids.
• Appropriate use of Teaching aids.
• Planning of urdu lab and its use.
• Qualities of good urdu Teacher.

UNIT-V
• Purpose of concept of Evaluation in urdu.
• Techniques of Evaluation. Teacher made Test, Examination paper Design and Blue print, Various types of questions and their use for Evaluation.

Assignments :-
1. Class Test 10 marks
2. Any one of the following :- 10 marks
   • Analysis of one text book prescribed at the secondary stage.
   • Writing knowledge, understanding and skill objectives of teaching prose and poetry with specification (5 each)
   • Preparation of two teaching aids useful for urdu teaching.
   • Prepare activities for listening, speaking, reading and writing.(5 each)
   • Preparation of objective Type Test.
   • Prepare three activities to develop the writing skill of class VI student.

REFERENCES:-

[Signature]
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PAPER:- VII (a),(b)

PEDAGOGY OF HISTORY

Marks-100

Objectives:-

1. To enable the student teachers to understand the importance of History.
2. To enable the student teachers to develop an understanding of aims and objectives of teaching of History.
3. To enable the student teachers to construct and analyze critically the curriculum and textbooks of teaching History at secondary stage.
4. To provide knowledge of different methods/devices of teaching History.
5. To acquaint the student teachers with latest information technology.
6. To help the student teachers to understand the role of current events in teaching of History.
7. To emphasize the role of History in developing the national integration and international understanding.
8. To develop an interest in teaching of History.
1.1 Meaning, nature and scope of history as a school subject, role and importance of history in school curriculum and life.

1.2 Aims and objectives of history, values of teaching history (moral, spiritual, social, cultural and esthetic) relation of history with other subjects of Social and Natural Science and Literature.

1.3 A study of instructional objectives with special reference of new bloom's taxonomy and statement of objectives in behavioral terms.


Unit – 2

2.1 Models of teaching:
   a. Discovery model
   b. Value Attainment model
   c. Enquiry model

2.2 Methods of teaching:
   a. Lecture method
   b. Project method
   c. Supervised study
   d. Story-Telling Method
   e. Biographical Method
   f. Source Method

2.3 Innovative Practices
   a. Brain-storming
   b. Dramatization
   g. Co-operative-Learning
   h. Experiential-Learning

2.4 Planning:
   a. Annual plan
   b. Unit plan
   c. Lesson plan

Unit – III
3.1 Teacher as a transformer of cultural & Historical Heritage.
   b. Teacher as a facilitator
   c. Qualities and professional growth of a History teacher to face challenges of present era.
   d. Teacher as a Reflective Practitioner and a Researcher.

3.2 Learning Resources
   a. Print Media
   b. Electronic Media
   c. Multi Media
   d. Visuals

3.3 a. Use of community resources
   b. Field Trips
   c. History resources center
   d. Co-Scholastic activities based on school curriculum
   e. History club

UNIT – IV

4.1
(a) Indian Historiography: Brief introduction to Indian Historiography-Ancient, Medieval, and Modern. Problems of periodisation. Criteria of Historical criticism.
(b) Teaching of Controversial Issue: Nature of Historical controversies regarding facts. Controversies interpretation of facts. Objectivity and value-judgment in History.

4.2
(a) History and National Integration: Our National heritage. Unity in diversity. The role of History in promoting national integration.
(b) History and Inter-National Understanding: Our Human Heritage. The role of History as promoter of internationalism.

4.3
(a) Content Analysis of History Textbooks at secondary level.
(b) Use of Library and other instructional materials & Source: Primary and Secondary.

UNIT V
5.1 Preparation of Challenging assignments.
5.2 Criteria for assessing written and practical work in History.

**Test & Assignments:**

1. Class Test  
   
   10 Marks

2. Any one of the following :-
   
   10 Marks
   
   - Preparation of Research Report: Study in Depth in one area of content course in Indian and World History to demonstrate the relevant knowledge in the subject field and its value to the professional growth in the subject.
   
   - Organization of History Circle: To include programmes such as reading of papers on Historical topics, Group Discussions, Preparation of reports, Organize excursions to place of Historical interest.
   
   - Preparation of History Practical Note Book:
     
     (a) Twelve Historical maps – six each from Indian and World History.
     
     (b) Time – Line Charts four each from Indian and World History.
     
     (c) A small project based on the study of a Historical event in the locality, personalities, movements, buildings or institutions.
     
     (d) Group Presentation for Critical appraisal of existing curriculum and text book at school level.

**REFERENCES:**

OBJECTIVES:
To enable student Teachers to:

1. Refresh the knowledge about the Meaning, Importance, Nature, Scope and Aims of Economics.
2. Acquaint with the Aims, Objectives and Value-outcomes through teaching Economics.
3. Develop ability to plan for suitable instructions in economics.
4. Organize group-activities and project and to use various instructional strategies and methods for effective teaching of the subject.
5. Establish correlation of economics with other school-subjects.
6. Develop necessary skills to use various teaching aids, (Particular locally available material aids).
7. Develop skill to successfully use various evaluation techniques and to interpret the results.
8. Develop appropriate attitude towards the subjects and country's economy.
9. To enable the students to construct and analyze critically the curriculum and textbooks of economics at secondary stage.

COURSE CONTENT:-

UNIT I-Nature, Scope and Objective.
- Importance of economics in school curriculum.
- Aims and objectives of teaching economics at different level.
- Bloom's Taxonomy of objectives and Statement of objectives in Behavioral terms with Special reference to Economics.
- Correlation of economics with school subjects.

UNIT II-Curriculum and planning
- Concept and objectives of curriculum.
• Concepts and Principles of Constructing Curriculum of Economics
• Critical Analysis of the existing syllabus.

UNIT-III Teaching Planning
• Micro Teaching, Content Analysis.
• Yearly plan, Unit plan and Daily lesson plan – Meaning, Characteristics, Importance and Steps.
• Methods of Teaching:- Lecture Method, Discussion Method, Project Method, Survey Method, Inductive-Deductive Method
• Techniques and Devices of Teaching Economics
  i) Assignments ii) Seminars iii) Brain Storming iv) Tours and Excursions v) Supervised Study vi) Case Study

UNIT-IV Teacher, Text Book, Teaching Aids
• Text Book (Meaning, Importance and qualities of a good textbook of Economics), Supplementary Material (Meaning and sources).
• Economics Room – Importance and Equipments.
• Teacher of Economics – Importance, Qualities and Competence.
• Teaching Aids – Meaning, Importance and Types:
  Uses of Chalkboard, Diagrams, Charts, Table graphs, O.H.P., T.V., Computer with multimedia, Flash Cards, LCD Projector, Interactive Board.

UNIT-V Evaluation
• Evaluation, Meaning and Importance of evaluation. Achievement, Diagonestic test
• Types of Evaluation – Oral tests, written tests-Essay type tests, short answer type tests and objective type tests. Purpose and concept of evaluation.
• Objective of based evaluation
• Preparation of achievement test-
  ➤ Various types of question
  ➤ Blue print
  ➤ Preparation of question paper

Sessional Work (20 Marks)
1. One test of 10 Marks.

52

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Any one of the following 10 Marks.

- Content analysis and preparation of instructional material related to any unit of subject related to Economics.
- Construction of objective type test items.
- Prepare five slides related to economics teaching content at senior secondary level.
- Critical appraisal of economics syllabus at senior secondary level.
- Preparation of 10 frames of linear or branching type programmes on any topic of Economics.

REFERENCES:

2. Arithshastra shikshan : Rampalsingh prakashak-shabd sanchar, Ajmer
3. Arithshastra shikshan : Haranarayan singh avum rajendra pal singh Prakash-Laxminarayan agarwal, Agra
14. Teaching of social studies in secondary schools: Bining and Bining.

**PAPER:-VII (a),(b)**

**PEDAGOGY OF CIVICS TEACHING**

**MARKS-100**

**Objectives:**

The Pupil-Teacher will be able to

1. Explain and Discuss the Meaning, Nature and Scope of Civics.
2. Explain the importance of Civics as a school subject.
3. Differentiate between Aims and Objectives of Civics.
4. Specify the objectives of teaching Civics at secondary stage.
5. Discuss the meaning, preparation, importance and use of different types of learning resources of teaching different topics of Civics at secondary level.
6. Prepare effective lesson plans for teaching Civics.
7. Explain the meaning of Teaching method and Teaching techniques.
8. Understand & analyze contemporary issues related with Civics.

**Unit- 1**

a. Meaning, nature and scope of Civics as a school subject, role and importance of Civics in school curriculum and life.

b. Aims and objectives of civics, values of teaching civics (moral, spiritual, social, cultural and Aesthetic) relation of Civics with other subjects of Social and natural Science and Literature.


**Unit - 2**


d. Planning: Content Analysis, Annual plan, Unit plan, Lesson plan.

Unit – III

3.1 a. Teacher as an agent of social change in multicultural-multilingual Society.
   b. Teacher as a facilitator.
   c. Qualities and professional growth of a Civics Teacher to face challenges of present era.
   d. Teacher as a Reflective Practitioner and a Researcher.

3.2 Learning Resources:
   a. Print Media
   b. Electronic Media
   c. Multi Media
   d. Visuals

3.3 a. Use of community resources
   b. Civics resources center
   c. Co-Scholastic activities based on school curriculum
   d. Civics club

Unit – IV

4.1 Local, State and National Political Structure in India:
   a. Education for Citizenship.
   b. Political science in the global context.
   c. Human right/Child right/Woman’s right.
   d. Peace and conflict resolution.
   e. Educational technology and political science (Civics).
   f. Gender issue in civics.
   g. Content Analysis of Civics Textbooks of secondary level.

4.2 Use of Library and other instructional materials.

UNIT - V
5.1 Evaluation in Civics:
   a) Preparation of challenging assignments.
   b) Criteria for assessing written and practical work in Civics.

5.2 Assessment Modes: Self-assessment, Peer assessment, Group assessment.
   Learners' profile, Open book exams, Learners' portfolio.

Assignments:

1. Class Test 10 marks
2. Any one of the following:
   a) Peer interaction (Peer Educators) and group work on selected areas taken from school syllabus.
   b) Analysis of Curriculum Policies/Documents and existing school curriculum.
   c) Group Presentation for critical appraisal of existing political science (Civics) curriculum and text books at school level.
   d) Development and organization of political science society.
   e) Study of a selected problem of community life related with the area of civics.
   f) Development and execution of a project of civics.
   g) Collection of source materials related with civics.
   h) Content analysis of the syllabus of the grade which has been taught by the student – teacher with special reference of:
      a) Identification of concept.
      b) Identification of life-skill.
      c) Identification of activities and experiments.

References:


Objectives:

To enable the Pupil – Teachers to:

1. Develop an understanding of the meaning, concept and need for learning Geography.
2. Understand the aims and objectives of teaching Geography.
3. Make use of various methods of teaching Geography.
4. Develop the power of analysis, reasoning and judgment through different practical activities.
5. Develop proper understanding of nationalism and internationalism through Geography teaching.
6. Acquaint the Pupil teachers with the preparation and use of different Resources of Geography.

Unit – 1

1.1 Meaning, Nature and scope of Geography as a school subject, Role and Importance of Geography in School curriculum and life.

Emerging concepts and trends in Geography:
(a) Geography as a description of the earth.
(b) Geography as a study of natural phenomena and their effect on man.
(c) Geography as a study of Landscape-Physical and cultural.
(d) Geography as a study of real difference.
(e) Geography as a study of spatial relationships.
(f) Geography as a study of unifying and integrating discipline.

1.2 Aims and objectives of Geography: Values of teaching Geography (moral, spiritual, social, cultural and Esthetic) relation of Geography with other subjects of Social, Natural Science and Literature.

1.3 A study of instructional objectives with special reference of new bloom’s taxonomy and statement of objectives in behavioral terms.

Unit – 2

2.1 Models of teaching in reference of Geography teaching:
   - Concept Attainment model
   - Value Attainment model
   - Inquire model
   - Discovery model

2.2 Methods of teaching:
   - Problem solving
   - Regional method
   - Project method
   - Supervised study
   - Laboratory method
   - Demonstration method
   - Inductive & Deductive method

2.3 Innovative Practices:
   - Brain-storming method
   - Co-operative-Learning
   - Experimental-Learning

2.4 Planning:
   - Content Analysis
   - Annual plan
   - Unit plan
   - Lesson plan

Unit – III

3.1
   - Role of a teacher for conservation of natural resources & environment.
   - Teacher as a facilitator
   - Qualities and professional growth of a geography teacher to face an ecological challenge of present era.
   - Teacher as a Reflective Practitioner and a Researcher.

3.2 Learning Resources
3.3

- Use of community resources
- Field Trips: Local & Regional
- Geography resource center
- Co-scholastic activities based on school curriculum
- Geography club

Unit – IV

4.1  
   a. Local Geography: Its meaning significance and use as method of study.
   b. Regional Geography: Its meaning and significance, concept of regionalism.

4.2  
   a. Content Analysis of Textbooks of Geography at secondary level.
   b. Use of Library and other instructional materials related with Geography.

UNIT-V

5.1 Preparation of Challenging assignments.

5.2 Criteria for assessing written and practical work in civics.


Assignments:

1. Class Test 10 marks

2. Any one of the following: 10 marks
   - Each pupil teacher is required to conduct and prepare a brief report on anyone of the following:
     (i) Socio-Economic/Demographic survey of a village as a Geography.
     (ii) Land utilization survey of a village.
     (iii) Traffic survey of a town.
     (iv) Any other survey of a similar nature.
• Geographic description of a place. Participation in seminars and writing of reports. Each student is required to participate in at least two seminars on varied aspects of Geography and submit reports.
• Presentation of Geographic data through maps and diagrams. Students are required to prepare ten such exercises in the form of an album.

REFERENCES:


PAPER VII (a)(b)
PEDAGOGY OF SOCIAL STUDIES
MARKS-100

OBJECTIVES:
1. To develop an understanding about the concept of Social Studies.
2. To develop an understanding of aims and objectives of teaching of Social Studies.
3. To acquaint pupil-teachers with different methods, Devices and Techniques of teaching Social Studies.

4. To acquaint the pupil-teacher with different audio visual aids.

5. Preparation and effective use of teaching aids.

6. Organization of Discussions, Seminar, Tours, Exhibitions and Practical activities.

7. To develop the skill of preparation of lesson plan and its presentation.

8. Analysis of present day problems in social context.

9. To develop the skill of preparation and evaluation of question papers.

COURSE CONTENTS

UNIT-I Nature, Scope and objective.

- Aims and objectives of Teaching of Social Studies. Writing objectives with respect to Bloom's Taxonomy
- Relationship of Social Studies with other subjects.

UNIT II-Curriculum and planning

- Concept and objectives of curriculum.
- Concepts and Principles of Constructing Curriculum of Social Studies
- Critical Analysis of the existing syllabus.

UNIT-III Teaching Planning

- Meaning, Importance & Use of Audio Visual Aids – Chalk board, maps, globe, models, charts, graphs, flash cards, radio, T.V. computer, Over Head Projector, LCD Projector.
- Social studies text book – Need and Qualities.
- Unit Plan, Lesson plan – Need, Importance and Steps of writing it in teaching of social studies.

UNIT- IV Methods and Techniques

1. Social studies teacher – Qualities and Role in Global Perspective

2. Methods of teaching of social studies— Lecture, Discussion, Socialized recitation, source and Project method

3. Devices and techniques of teaching social studies - Narration, Description, Illustration, Questioning, Assignment and Field trip.
UNIT V Evaluation

- Utilizing Current Events and Community Resources in teaching of social studies at Secondary level
- Critical evaluation of existing curriculum of social studies at secondary stage.
- Evaluation in Social Studies – Modern concept and types of tests; designing a Blue Print for a question paper.

Sessional Work (20 Marks)

1. One test 10 Marks
2. Any one of the following. 10 Marks

- Content analysis and preparation of instructional material related to any unit of subject related to Social Studies.
- Construction of objective type test items.
- Prepare five slides related to Social Studies teaching content at senior secondary level.
- Critical appraisal for Social Studies syllabus at senior secondary level.
- Preparation of 10 frames of linear or branching type programmes on any topic of Social Studies.

REFERENCES:


63


**PAPER:-VII (a),(b)**

**PEDAGOGY OF MATHEMATICS**

Marks – 100

**Objectives:**

On completion of the course the future teacher educators will be able:

1. To enable prospective mathematics teachers towards the processes in which mathematics learning takes place in children’s mind.
2. To enable the nature, characteristics and structure of mathematics and its correlation with other areas.
3. To enable the processes in mathematics and their importance.
4. To enable the content categories in mathematics and illustrate with examples.
5. To enable understanding of the Goals, Aims and Objectives of teaching mathematics at secondary school level.
6. To enable awareness about the objectives of teaching mathematics at secondary school level as envisaged by NCF 2005 and KCF 2012.
7. To enable understanding and skill in preparing lesson episodes based on Five E model; different approaches, methods, models and techniques of teaching mathematics.
8. To enable understanding about collaborative learning and cooperative learning strategies.
9. To enable the prospective mathematics teachers as facilitators for effective learning of mathematics.
10. To enable prospective mathematics teachers with ICT enabled skills for facilitating learning of mathematics.
11. To enable skill in assessing mathematics learning.
12. To enable prospective mathematics teachers as reflective practitioners.

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UNIT I Nature and Structure of Mathematics

a) Meaning and characteristics of mathematics—Science and Mathematics—Development of Mathematics: empirical, intuitive and logical

b) History of Mathematics education: Ancient period to 21st century

c) Contributions of eminent Mathematicians (Western & Indian—4 each)

d) Branches of Mathematics: Arithmetic, Algebra, Geometry, Trigonometry

e) Undefined terms—Axioms—Postulates—Theorems—Proofs and verification in mathematics: Types of theorems—Existence and Uniqueness theorems—Types of proofs: Direct, indirect, by contradiction, by exhaustion, by mathematical induction

f) Euclidean geometry and its criticisms—emergence of non-Euclidean geometry.

UNIT—II Objectives and Approaches of Teaching Mathematics


b) Approaches to teaching Mathematics: Behaviorist approach, constructivist approach.

c) Process oriented approach, Competency based approach, Realistic mathematics education.

UNIT—III METHODS AND MODEL OF TEACHING MATHEMATICS:


b) Techniques of Teaching Mathematics: Questioning, Brain storming, Role-playing, Simulation.

c) Non-formal techniques of learning Mathematics

d) Models of Teaching: Concept attainment model, inquiry training model, Inductive thinking model.

UNIT—IV Pedagogical content knowledge of mathematics

a) Concept of pedagogic content knowledge (PCK)

b) Pedagogic content knowledge analysis for selected units of 8th, 9th, 10th and 11th std:—Content analysis, Listing pre-requisites, instructional objectives and task analysis
c) Analysing and selecting suitable teaching methods, strategies, techniques, models; learning activities, Year plan (Programme of work), Unit plan and lesson plan in mathematics – their need and importance

d) Analysing and selecting suitable evaluation strategies

e) Identifying the misconceptions and appropriate remedial strategies

UNIT-V Technology in mathematics education

a) Technology integration strategies for mathematics. web based lessons, web quest, cyber guides, multimedia presentation. Tele computing projects, online discussions

b) E-content development concept, formats, steps for preparation

c) A survey of software used in mathematics teaching and learning.

SESSIONAL:

1. Class Tests 10 MARKS

2. Any one 10 MARKS

a) Group puzzles activity

b) Preparation of teaching aids

c) Demonstration of teaching aids

d) Collection of newspaper cuttings related to learning of a unit in mathematics.

e) Preparing a script for radio lesson or T.V. lesson in mathematics.

f) Visiting a mathematics lab in a school and presenting a report.

REFERENCES:-


**PAPER:- VII (a),(b)**

**Pedagogy of Physics**

**MARKS:-100**

**Objectives:-**

The student teachers will be able to:

1. Understand the nature of Science and Physics.
2. Appreciate the contribution of Indian and Foreign scientists in the development of Physics.
3. Develop the skill of planning teaching learning activities.
4. Develop competencies in (a) Selection and use of teaching methods, approaches and devices. (b) Selection, preparation and use of cost effective teaching aids. (c) Inculcation of scientific attitude and science related values. (d) Plan, manage physics laboratory and organize physics practical work.
6. Select and effectively make use of teaching aids.
7. Organize co-curricular activities related to physics.
8. Plan and critically appraise Physics curriculum at senior secondary level.
9. Prepare, use and analyze achievement tests for evaluation of learning outcomes of Physics.

Course content

Unit - I - Foundations of teaching physics


- Relationship of science and society, impact of physics on modern Indian society with reference to issues related with Environment, Globalization, Industrialization, Information Technology.

- Aims and objectives of teaching physics at senior secondary level. Correlation of physics with other school subjects.

Unit - II - Planning for Instruction and Role of Teacher

- Specific Objectives of Teaching Physics in Behavioural Terms, Content Analysis and Concept Mapping.

- Developing Yearly Plan, Unit Plan and Daily Lesson Plans.

- Teacher’s role in training students in scientific method, developing scientific attitude, critical thinking and creativity.

- Qualities, responsibilities and professional ethics of physics teacher.

- Criteria for selection of physics text book, critical appraisal of Physics Text Book

Unit - III - Approaches and Methods of Teaching Physics

- Concept approach – Process approach – teaching science as a process,

- Scientific method, problem solving method.

- Cooperative learning approach.

- Activity based approach – investigatory approach.

- Project method, laboratory method.

- Demonstration-cum-discussion method.

- Constructivist approach.
Unit IV- Instructional support system

- Use of Community resources in teaching of physics.
- Planning, equipping and maintaining Physics Laboratory; planning and guiding practical work
- Selecting and guiding Projects in Physics
- Planning and organization of Science Clubs, Science fairs and Field trips

Unit –V Physics curriculum and Evaluation of Physics Learning

- Principles of developing curriculum of Physics.
- Evaluation of physics learning: formative, summative, continuous and comprehensive evaluation, types of test items and their construction, preparation of blue print and achievement test, item analysis.
- Diagnostic testing and remedial teaching in physics. Evaluation of Practical Work

Sessional Work –

1. Class Test \hspace{10em} 10 MARKS
2. Any one of the following: \hspace{10em} 10 MARKS
   - Case study of any one Senior Secondary School Laboratory of Physics.
   - Preparation of a diagnostic test of physics on any one unit.
   - Planning activities for teaching a unit of physics using local resources.
   - Conducting and reporting a practical class in Physics Laboratory

References:


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PAPER:-VII (a),(b)

PEDAGOGY OF CHEMISTRY

Marks-100

Objectives

To enable student teacher to:

1. Understand the Nature, Place, Values and Objectives of teaching chemistry at secondary/senior secondary level.

2. Understand correlation with other subjects

3. Evaluate critically the existing syllabus of chemistry

4. Develop understanding of various objectives of teaching Chemistry in Secondary Schools.

5. Understand and adopt proper methods of teaching various topics of Chemistry.

6. Appreciate the usefulness of various co-curricular activities for fostering interest of pupils in Chemistry.
7. Get acquainted with various methods of evaluation of the progress of pupils in Chemistry.

8. Prepare and use different types of instructional material for teaching Chemistry.

9. Understand the difficulties faced in teaching and learning Chemistry and suggest remedial measures.

10. Evaluate critically the existing syllabus of Chemistry prescribed for Secondary/Senior Secondary level in the State of Rajasthan.

11. Provide training in scientific method and develop scientific temper among their students.

**Unit - I: The Nature of Science**

- Definition of Science, Scientific Method, Scientific Literacy with suitable examples from Chemistry.
- Nature of science with special reference to chemistry
- Instructional Objectives, General and Specific Objectives of Teaching Chemistry
- Correlation of chemistry with other subjects.

**Unit - II: Curriculum and Planning**

- Chemistry Curriculum, Place of Chemistry in School Curriculum
- Principles of Curriculum Construction, Difference between Curriculum and Syllabus.
- Co-curricular activities, factors influencing curriculum of chemistry.
- Critical appraisal of Chemistry syllabus at Secondary/Senior Secondary level prescribed by Board of Secondary Education, Rajasthan.
- Planning—Daily lesson plan, unit plan & yearly plan.

**Unit - III: Methods of Teaching Chemistry**

- Micro Teaching, Skills of teaching Lesson Planning.
UNIT-IV Instructional Support System

- Role of State & National Level Institutions & Laboratories like DST, NCL, Fertilizer, Pesticide & Chemical Companies like Hindustan Zinc Ltd.
- Characteristics of a good text book and evaluation of a Text Book

Unit - V: Evaluation of Chemistry

- Difference between Measurement, Assessment and Evaluation.
- Characteristics of good Measurement, Diagnostic Test and Remedial Teaching.
- Criterion Referenced Testing and Norm Referenced Testing, Different types of items, Essay type, Short types objective type
- Development and Standardization of Achievement Test in Chemistry.

Assignments :-
1. Class Test ........................ 10 marks
2. Any one of the following :-  .... 10 marks
    - Planning and Conducting Experiments.
    - Preparation of models and charts.
    - Preparation of Chemistry Projects.
    - Criticals analysis of chemistry textbooks.
    - Preparation of design, blue print for teacher made test.
    - Development of self-instructional material on any one topic of Chemistry
    - Life sketch & contribution of any one prominent Indian Chemist.
    - Preparation of scrap book containing original science (Scientific cartoon) Stories/article
    - Life sketch & contribution of any one prominent Indian Chemist.
CONDUCTING & REPORTING TWO EXPERIMENTS USEFUL AT SECONDARY/SENIOR SECONDARY LEVEL (OTHER THAN THOSE IN SYLLABUS)

- A critical study of any one senior secondary lab of chemistry.
- Preparation of 10 frames of linear or branching type programmes on any topic of Chemistry.

References:

11. Pal, H.R.: Methodologies of Teaching & Training in Higher Education. Delhi:

PAPER: - VII(a),(b)
PEDAGOGY OF BIOLOGY
Objectives:

To enable student Teacher to

1. Understand the Nature, Place Values and objectives of teaching Biology at Senior Secondary level.
2. Establish its correlation with other subjects
3. Evaluate critically the existing syllabus of Biology prescribed for Secondary Senior Secondary level in the state of Rajasthan
4. Develop yearly plan unit plan and lesson plan for Senior Secondary classes.
5. Provide training in Scientific method and develop Scientifc temper among their students.
6. Use various methods and approaches of teaching Biology
7. Acquire the ability to develop instructional support system
8. Plan and organize chemistry practical work at the Laboaratory
10. Use most appropirate method to asses the progress and achievement of the pupil & thus prepare appropriate test for the purpose (both theoretical & practical)

UNIT-I Nature,Scope and Objectives

- Nature of science with special reference to Biology.
- Main discoveries and development in Biology.
- Place & values of teaching Biology at secondary/senior secondary level.
- Correlation of chemistry with other subjects.
- Objectives of teaching chemistry at secondary/senior secondary level.

UNIT-II Curriculum and planning

- Principles of Biology curriculum at secondary/senior secondary level.
- Critical appraisal of chemistry syllabus at secondary/senior secondary level prescribed by Board of secondary Education,Rajasthan.
- Planning- Daily lesson plan, unit plan & yearly plan.
Qualities & responsibilities of Biology teacher. Teacher's role in training students in scientific method and in developing creativity and scientific temper among their students.

UNIT-III Methods and approaches

- Inquiry approach, programmed instruction, Group discussion, self study, Team teaching, computer assisted learning, seminars and workshops.

UNIT-IV Instructional Support System

- Multi sensory aids: Charts, models, specimen, bulletin - boards, flannel Board, Transparencies slides, projector, OHP, Computer, T.V., Radio etc.
- Co-curricular Activities: Organization of science club science fair trips and use of community resources.
- Biology Lab: Organization of Biology Laboratory, Arrangement of Apparatus, Care & Maintenance of equipment & specimen, organization of practical work in Biology.
- Role of state & National Level Instructions & Laboratories Research centers in Botany, Zoology & Agriculture.

UNIT-V Evaluation in Biology

- Evaluation: Concept, Types and purposes.
- Type of test items and their construction.
- Preparation of Blue Print & Achievement Test.
- Evaluation of practical work in Biology.

Sessional Work: (20 Marks)

(1) Class Test 10 Marks

(2) Any one of the following-- 10 Marks

- Life sketch & contribution of any one prominent Indian Biologist.
- Preparation of Harbarium (scrap book)
- Prepare any one of the following related to environment education. (i) poster (miniature), (ii) Article. (iii) Story, (iv) Play
- Description of any two teaching models.
- Prepare a Radio or T.V. script.
- Make a list of local (resources useful in teaching Biology) and prepared lesson plan using some of them.
- A case study of any one senior secondary lab of Biology.
- Preparation of 10 frames of Linear or Branching type programmes on any topic of Biology.
- Construction and administration of Diagnostic test on any one unit of Biology.

REFERENCES:-


**PAPER VII (a)(b)**

**Pedagogy of General Science**

**MARKS**: 100

**OBJECTIVES:**

The Pupil- teacher will be able to-

1. Familiarize with nature of General Science.
2. Formulate instructional objectives in behavioral terms.
3. Critically evaluate the existing science curriculum at secondary level.
4. Understand the basic concepts of General Science.
5. Acquaint themselves with laboratory plan, purchase and maintenance of equipment and material.
6. Explain the concept of evaluation and construct blue print of question paper.

Unit - 1 Teaching of General Science
- Meaning, nature, aims and objectives of General science
- Importance of General science in teaching
- Correlation - concept, importance and types.
- Maxims of teaching in General science

Unit - 2 Planning in General Science teaching
- Curriculum - concept, methods of curriculum construction. Difference between Curriculum and Syllabus,
- Place of General science in school curriculum
- Critical appraisal of General Science syllabus at secondary/senior secondary level
- Science teacher - Qualities, Competencies
- Analysis of textbook.

Unit - 3 Methods & Techniques of teaching in General Science
- Methods -Scientific Method, Demonstration, Laboratory, Heuristic, Project, Cooperative Learning, Constructivism, Inductive-deductive.
- Techniques:- Team teaching, Simulation, Task analysis, Cognitive psychology based technique, Technology based technique
- Year plan, Unit plan, Lesson plan - General, IT based,

Unit- 4 Teaching Aids and Models of teaching
- Teaching Aids :Non-projective - chart, picture, model. Projective - Film projector,
  OHP, LCD, DLP,
- Science laboratory, Science- club, Science Exhibition, Field trip
- Laboratory Equipment and Material- selection, purchase, maintenance and safety measures.
- Models of teaching:- Concept Attainment Model, Inquiry training model.

Unit - 5 Pedagogical analysis & Evaluation in General Science
• Concept, Approaches & importance for pedagogical analysis.
• Core elements and values. Content cum methodology approach, IT based approach
• Importance of evaluation in General Science. Evaluation according to areas - Cognitive, Psychomotor & Affective, Domain
• Use of tools and technique of evaluation:- Achievement test, Diagnostic test, Remedial teaching, Online Evaluation

Sessional Work –
1. Class Test 10 marks
2. Any one of the following: 10 marks
   • Preparation of a diagnostic test of physics on any one unit.
   • Analysis of syllabus.
   • Evaluation of textbook.
   • Content analysis of one unit.
   • Conduct presentation of lesson/ Unit.

REFERENCES:-

PAPER:- VII (a),(b)

Pedagogy of Home Science

78
Objectives:
To enable the student teachers to:

1. Develop an understanding of aims, objectives and scope of teaching Home Science.
2. Create interest among student teachers in teaching of Home Science.
3. Understand the terms and concepts of teaching of Home Science and their use in classroom situations.
4. Develop understanding and skills of using various teaching methods and teaching aids in teaching of Home Science.
5. Train the student teachers to use problem-solving approach in problems related to home life.
6. Develop practical skills to organize various activities related to Home Science.
7. Develop competencies and skill for effective evaluation in Home Science.

COURSE CONTENT:

UNIT-I

UNIT-II
a) Micro teaching skills relevant in Home science.

UNIT-III
Role of school and teacher in teaching of home science. Qualities, qualification and competencies of a home science teacher. Organization of Home Science Department. Home Science Laboratory-Concept and importance. Planning of space and equipment for Home Science Laboratory.

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UNIT-IV

- Audio-visual Aids: Meaning, importance and classification of audio-visual aids. Preparation of low-cost teaching aids.

UNIT-V


Assignments :-
1. Class Test 10 marks
2. Any one of the following :- 10 marks
   - Food – its constituents, functions and sources.
   - Care and maintenance of cotton, wool, silk and synthetics.
   - Importance of care of the child.
   - Cleaning and polishing of brass, silver, glass and plastic articles.
   - Guidelines for making flower arrangement and rangoli.
   - Immunization Schedule
   - Organisation of mid-day meals in schools

REFERENCES:

**PAPER:-VII (a),(b)**

**PEDAGOGY OF COMMERCE PRACTICE**

**MARKS-100**

**Objectives:**

On completion of the course, the student-teacher will be able to:

1. Develop an understanding of content of commerce and accountancy
2. Understand the characteristics of Commerce and its role in the development of modern society.
3. Understand the Commercial implications of various theories of learning
4. Gain competency in using modern psychological theories to device teaching learning process.
5. Understand the nature and functions of various instructional supports.
6. Improve the understanding of the principles of curriculum construction and organization in Commerce.
7. Develop the understanding of the various methods and approaches and techniques of commerce teaching.
8. Identify the role of IT in Commerce Education.
9. Develop an appreciation towards the role of commerce in daily life.

**Unit. 1 Conceptual Background of Commerce**


Unit – 2 Curriculum Developments in Commerce
- Curriculum development – General principles – psychological, sociological, philosophical, needs and interests of the learner, nature of subject matter and philosophy of nation.
- Modern trends in curriculum construction- Objective based, Child centered, and Activity based, correlated, overcoming individual difference, fulfilling the requirements of higher education, flexible and feasible.
- Different approaches to curriculum organization – Spiral, topical and concentric approach

Unit– 3 Training in Teaching skills
- Micro Teaching Practice in Teaching Skills,
- Meaning, importance and purpose of planning - Year plan, unit plan and lesson plan
- Teacher – Essential qualities, duties and responsibilities.
- Professional growth –Ways and means of developing professional competency in service training - Role of NCERT

Unit- 4 Instructional support or resources for commerce teaching
- Commerce Library –Need & Importance
- Organization of field trips and study tours – their importance
- Commerce Club- Need & Significance
UNIT: 5 – EVALUATION IN COMMERCE

- Objective based Evaluation, competency based evaluation
- Construction of achievement test – design, blue print, writing of test items.
- Different types of test items – merits and demerits
- Continuous and comprehensive evaluation – grading system

SESSIONALS:
1. Class Test 10MARKS
2. ANY ONE 10MARKS
   - Report writing on Visits to banks, insurance houses, warehouse, trade centers, companies and other business houses.
   - Collection of business documents, newspapers, magazines articles, paper cuttings and business forms.
   - Organizing and conducting commerce club activities.

References:
3. Khan, M.S., Commerce Education, New Delhi, Sterling Publication (P) Ltd.
7. Sharif Khan, Mohd., The Teaching of Commerce New Delhi; Sterling Publication (P) Ltd.

PAPER:- VII (a),(b)

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PEDAGOGY OF BOOK KEEPING AND ACCOUNTANCY

Objectives:
To enable student Teacher to:
1. Acquire the basic understanding of teaching of Book-Keeping
2. Develop the ability to plan curriculum and instruction in Book-Keeping & accountancy at School level.
3. Develop the ability to critically evaluate the existing school curriculum of Book Keeping & accountancy
4. Impart knowledge of the methods and devices of teaching Book-Keeping and accountancy to develop the skill of using the same.
5. Apply appropriate methods in teaching particular topics for Book-Keeping & accountancy.
7. Develop necessary skills in preparation of using various teaching aids.

Unit-I
- Meaning and scope of Book-Keeping and Accountancy, its value and importance in social life
- Aims and objectives of teaching Book-Keeping and Accountancy at Senior Secondary level. Place and Importance of Teaching of Economics at secondary level.
- Importance of Book keeping and Accountancy in school curriculum.
- Bloom's Taxonomy of objectives and Statement of objectives in Behavioral terms with Special reference to Book keeping and Accountancy

Unit-II
- Planning for teaching and role of teacher-
- Micro Teaching
- Yearly Plan, Unit Plan and Daily Lesson Plan
- Teacher role and attitude
- Maxims and principles of classroom teaching
- Teaching Aids
UNIT-III
Teaching approaches of Book-Keeping and Accountancy
a. Journal Approach
b. Leader Approach
c. Cash Book Approach
d. Equation Approach
Techniques and devices to teach Book-Keeping and Accountancy.

UNIT-IV
- Principles and approaches of framing syllabus and its critical appraisal at Senior Secondary level
- Qualities of good teacher

UNIT-V
- Evaluation of Students performance.
- Achievement Test,
- Diagonestic Test,
- Blue Print

Sessional Work (20 Marks)
- One test of 10 Marks
- Any one of the following-10 Marks

Preparation of teaching aids
Preparation and construction of a achievement test
Preparation of a lesson plan based on any innovative method.

References:
2. Boynton Lewis D: Methods of teaching Book-keeping, south western publication Co.
Cincinnati, Ohio.
4. Harvey: Ways to teach Book-keeping and Accounting
7. Selby: The teaching of Book-keeping

**PAPER:-VII (a),(b)**

**Pedagogy of Drawing and Painting**

100 Marks

**Objectives:**

To enable student teacher to:

1. Develop the skill of using various teaching methods for teaching of Arts.
2. Develop the Aesthetic sense.
3. Acquaint the students with different techniques of painting.
4. Develop imagination and sense of appreciation of Arts and interest in teaching of art.
5. Learn and understand the principles, concept, and elements of art and to apply them in teaching and daily life.

**COURSE CONTENT:**

**UNIT-I**

- What is Art: Concept and Scope of Art.
- Origin & development of Art in India with special reference to Pre-historic & Mughal period.
- Importance of Art in Life and Education.
- Principles of Art.

**UNIT-II**
• Aims and objective of teaching Art.
• Elements of Art.
• Art & Society.
• (a) Stages of Development in Child Art.
• (b) Principles of curriculum construction at secondary level.
• Qualities of Good poster.
• Design – Its meaning & types.
• Colour – Types and effects.
• Importance of Colours in life.
• Elements of Good Landscape.
• Appreciation of Art.

UNIT-III

• Significance of Fine Art & its correlation with other school subjects.
• Six limbs of Indian Art (Shadanga).
• Importance of Field trips and Excursions in Art.
• The importance of Exhibitions & Competitions in encouraging creative expression among Students.

UNIT-IV

• Qualities and functions of an Art-teacher.
• Methods of teaching art:
  Lecture cum Demonstration method.
  Direct Observation method.
  Method of Imagination and Free Expression.
• Contribution of artists: Amrita Shergill, Shobha Singh, Rabindranath tagore and Satish Gujral
• Importance of art Room and its requirements.

UNIT-V

Micro teaching

Yearly, Unit, & Lesson planning to teach:
Still life, Design, Landscape, Composition, Poster.
Assignments :-
1. Class Test 10 marks
2. Any one of the following - 10 marks

Practical work to be submitted by students during the session:
Size-½ Imperial Size Sheet. One Canvas in size 18’X 22’ to be submitted along with the sheets.
   I. Landscapes - 2
   II. Still life - 2
   III. Poster - 2
   IV. Composition – 2

REFERENCE
4. Jaswani, K.K., Teaching and Appreciation of Art in Schools.
5. Lowenfeld Viktor. Creative and Mental Growth.
8. Read, Herbert. Education through art [paperback].

PAPER:- VII (a),(b)
Pedagogy of Music Teaching

Marks - 100

Objectives:
To enable student teacher:-
1. To understand the importance aims and objectives of teaching of Indian Music.
2. To provide knowledge of different methods and techniques of teaching music.
3. To acquaint student teacher with latest teaching skills.
4. To equip with various Ragas and different talas.
5. To enable student teachers to organise competitions.

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6. To develop understanding and aesthetic sense, time sense, tolerance and self confidence in student.

Unit - 1 Music: Brief Introduction

- A brief history of the development of various school of Indian music (Vocal and Instrumental) their characteristic and chief exponents.
- Aims and objectives of teaching of music at the various stages of the Secondary Level and Senior Secondary Level.
- Important branches of music and their forms: Brief comparative study of Northern and Southern Music.
- Correlation of music with other school subjects.

Unit - 2 Music in School Curriculum

- Importance of music in school curriculum
- Music classroom equipments and other instructional materials
- Voice training, ear training, correct posture of singing
- Role of music in personality development

Unit - 3 Micro-Teaching & Skills

- Methods of Teaching Music.
- Lesson development planning the lesson.
- Presenting, evaluating and reviewing the lesson.
- Helping musical growth at various grades through selection, organization and application of instructional material and adaption of local and regional motives suitable for.
- Audio-visual aids and their use in teaching of music.

Unit - 4 Biographies of following eminent musicians:

- Swami Haridas
- Tansen
- Pt. Vishnu Digambar Paluskar
- Pt. V.N. Bhakhande

Unit - 5 Types of Tals & Ragas

89
Knowledge of following Talas: Teen, Tal, Rupak, Darda, Kehrwa, Jhaptal, Ektal, Chartal.

- Knowledge of different part of instruments Tanpura/Ektar/Tabla
- Concept of Raga and their lakshanes. Types of Ragas: Bilawal, Yaman, Khamaj, Kafi, Bhairav.

SESSIONALS:
1. Class Test 10 marks
2. Any one 10 marks

Every student will be required to write one assignment on any one of the following topics or any other related topic not included in the concerned paper to be prepared within ten pages:

- Working knowledge of and performing ability in one instrument other thanTabla for pupil teachers of vocal music and working knowledge of performing ability in vocal music andTabla for pupil teacher of instrumental musical.
- Ability to describe and to compose in the following Ragas: Alhaiva Bilawal, Yaman, Bhairav, Kafi, Asavari, Khamaj Des, Bihag and Malkauns.
- Music and Folk music.

REFERENCES:

PAPER: VII (a), (b)

Pedagogy of Psychology

100 marks

Objectives

After completion of the course the pupil teachers will be able:

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1. To enable an understanding about the meaning, nature, scope of psychology and education.
2. To enable the distinction and overlap between psychology and educational psychology.
3. To enable the role of various methods and approaches of teaching psychology.
4. To enable Approaches to organization of psychology curriculum and Methodology of developing curricular materials.
5. To enable appropriate strategies for the transaction of psychology curriculum.
6. To enable use different media, materials and resources for teaching psychology.

UNIT 1 Introduction of Psychology
- Modern concept of Psychology
- Brief account of the development of modern scientific Psychology from Psychophysics
- Nature of Psychology as a science
- Subject matter of Psychology

UNIT-2 Need of Psychology
- Place of Psychology in modern life (a brief and general account)
- Contributions of Psychology in the various personal, familial, social, educational, occupational and clinical aspects of human life
- Importance of Psychology in the school curriculum – its unique nature and place in human life, correlation with other disciplines and its importance in developing understanding about self and other people

UNIT-3 Aims and objectives of teaching Psychology
- Cognitive – knowledge, understanding analysis, synthesis and evaluation of human behaviour around
- Effective – development of right values, attitudes, interest and motivation related to study of human behaviour
- Development of scientific outlook and skills towards human beings and in using psychological methods and tools

UNIT-4 Teaching strategies
• Class – room based lecture, discussion, seminar, workshop, modelling
• Laboratory based – experimental studies
• Field based – survey, project, field visit of various form
• Observation
• Clinical – case study

UNIT-5 Pedagogical analysis of content
• A general overview and content analysis
• Determination of behavioural objectives
• Selection of teaching strategies
• Achievement Test construction

Assignments :-
1. Class Test 10 marks
2. Any one of the following :- 10 marks
   • Case study of an adolescent learner
   • Case study of a learner with special needs
   • Plan and implementation of one lesson using constructivist approach/ 5 E Brain
   • Based Principles of learning
   • Administration & Experiment on i) Memory Retention, ii) Perception. iii) Imagination

REFERENCE
6. Educational Psychology : Jitendra Mohan, Willey Eastern Limited
7. Educational Psychology – Shukla and Saffaya
Objectives:
After completion of the course the pupil teachers will be able:

1. To enable the pupil teachers to develop an understanding of aims and objectives of teaching of sociology.
2. To develop an understanding of pupil teachers concerning curriculum organization.
3. To acquaint pupil teachers with different methods and techniques of teaching of sociology.
4. To acquaint the pupil-teachers with different audio-visual aids.
5. To develop proper understanding of different techniques of evaluation.
6. To acquaint the pupil-teachers with recent trends in sociology.
7. To Prepare and effective use of teaching aids.
8. To organize discussions, tours, exhibitions and practical activities.
9. TO Interpretation of socio-economic and population data.
10. To analyse present day problems in social context.
11. To develop the skill of preparation of lesson plan and its presentation and preparation and evaluation of question papers.
12. To set and equip the room to teach sociology.

Course Contents:

UNIT-I
- Meaning, nature, scope and importance of sociology in modern context.
- Relation of Sociology with other subjects, (Political Science, History, Literature (languages), Psychology and Geography)
- Aims, objectives and values of teaching of Sociology.
- Recent trends in teaching of Sociology.
UNIT-II

• Principles of constructing curriculum of Sociology.

• Approaches of organization of Sociology curriculum.
  Unit (b) Concentric (c) Topical

• Critical analysis of Sociology syllabus at the senior secondary stage.
  o Social Instructions – Marriage, Family, Kinship.
  o Social Structure – Meaning, Elements – Status, role, norms, values, power and prestige.
  o Social groups – Meaning, characteristics and classification.
  o Social mobility – Meaning, types, factors.
  o Role of Sociology in developing national integration and internationalism.

UNIT-III

1. Methods of teaching
(a) Lecture method (d) Source method
(b) Discussion method (e) Problem method
(c) Project method (f) Survey method

2. Techniques and devices of teaching
(a) Assignments (d) Seminars
(b) Symposium (e) Dramatization
(c) Illustration (f) Questioning

UNIT-IV

• Sociology text-book; importance and qualities, supplementary material.
• Sociology room – Importance, equipments.
• Teacher of Sociology – Importance, qualities and competence.
• Teaching aids: Meaning, importance and types. Use of chalkboard, charts, pictures, O.H.P., T.V. films, computer, radio, maps, globes, graphs.

UNIT-V

• Yearly, unit, & Lesson Plan: Need, importance and steps of writing it in teaching of Sociology.
• Evaluation – Meaning, modern concept, importance and types: preparing blue-print and writing objective based test items.
Assignments :-

1. Class Test 10 marks

2. Any one of the following :- 10 marks
   - Study of a selected problem of community life related with the area of sociology.
   - Development and execution of a project of sociology.
   - Collection of source materials related with sociology.
   - Content analysis of the syllabus of the grade which has been taught by the student –teacher with special reference of:
     a. Identification of concept.
     b. Identification of life- skill.
     c. Identification of activities and experiments.

REFERENCES:

3. Development. Available at books.google.co.in/books?isbn=812610984X

PAPER:-VII (a),(b)
Pedagogy of Computer

Objectives:
After completion of the course the pupil teachers will be able:

1. To develop an understanding of Computer system and its working.
2. To develop an understanding of the educational uses of various features of MSOffice for communication.
3. To create an awareness of the various uses of computer as a tool, Tutor and Tutee.
4. To develop the skills of software used for learning through computers as cognitive tools.
5. To create awareness about the various educational Apps and resources offered by the Internet browser like Firefox and Google Chrome.
6. To enable the use of social media for teaching, learning and related resources.
7. To develop the skill of preparing effective multimedia presentation and instructional material using computers.
8. To understand the concept of Open Education Resources & use of internet.

Unit I: Computer Education: Pedagogy
- Computer Education: Concept, need and importance, Application of computers with special reference to education and society.
- Aims and objectives of computer education, present and future of computer education in Indian schools.
- Formulation of instructional objectives in behavioral terms.

Unit II: Teaching Methods and Approaches
- Methods of Teaching: Comparative study of various teaching methodologies in context of teaching of computer education, Lecture, Discussion, Illustration, Demonstration, Project and problem solving method.
- Approaches to teaching: Personalized instructions, system approach, multimedia approach, micro-teaching.
- Advanced methods of teaching: CML, CAI, mobile learning, and online learning.

Unit III: Computer Education: Curriculum and text books
- Computer Education Curriculum: Concept and principles of curriculum for computer education, need of curriculum development cell for computer education.
- E-books/Text Books: Characteristics and criteria for selection of computer books with special reference to theory and practical books of computer subject.
Unit IV: Computer Teacher and Computer Laboratory

- Computer Teacher: Essential qualification and qualities of a computer teacher, professional growth and code of conduct for ethical computer teaching
- Planning of Computer Laboratory: Room space, furniture, light conditions, number of computers etc.
- Community resources utilization: Concept, need, and importance e.g. computerized banks and hospitals etc.
- Practical skills on computers: Application Software, Word Processors, Multimedia presentation etc.
- Programming languages: Concept and generations
- Internet

Unit V: Lesson Planning and Evaluation

- Lesson Planning: Concept, Need, and importance of lesson planning in computer teaching, characteristics of a good computerized lesson plan
- Evaluation: Criteria to evaluate the computer teaching learning process, evaluation of theory and practical.
- Role of computers in evaluation
- Recent trends in computer teaching learning process

Assignments:

1. Class Test: 10 marks
2. Any one of the following: 10 marks
   - Preparation of marksheet and question bank
   - Preparation of instructional material/courseware using Ms word, Ms powerpoint
   - Preparation of mark register of a class and its statistical and graphical presentation.

REFERENCE:

1. An Initiative of National Internet Exchange Of India & Digital Empowerment Foundation, Digital knowledge center
3. Digital Knowledge Maps in Education: Technology Enhanced Support for Teacher and Learners edited by Dr. Dirk Isenhalter (University of Oklahoma, USA) and Dr. Ria Hanewald (Deakin University, Australia).


**PAPER:-VII (a),(b)**

**राजस्थानी शिक्षण**

100 अंक

उद्देश्य –

- राजस्थानी भाषा के विभिन्न रूपों की समझ विकसित कर उसकी सरचना के बारे में बताना।

- राजस्थानी भाषा कोशल व शिक्षण के आधारभूत सिद्धांत एवं उद्देश्यों का ज्ञान कराकर, विभिन्न कोशलों का पृथक एवं समन्वित शिक्षण कराना।

- राजस्थानी भाषा की स्थिति की भूमिका, विशेषता एवं उसकी सांस्कृतिक पृष्ठभूमि को समझ विकसित करना।

- राजस्थानी भाषा के पाठ्यक्रम की स्थिति का अवलोकन कराकर विभिन्न विषयों व माध्यम से सफल अध्यापन हेतु विभिन्न विषयों एवं उपायों का प्रयोग करना।

- कक्षा-कक्ष परिस्थिति में बहुभाषी रूप में राजस्थानी भाषा का सफल प्रयोग करना।

- पाठ्यक्रम, पाठ्यचर्या और पाठ्य पुस्तक के मध्य सम्बन्धों में समझ विकसित करना।

- राजस्थानी भाषा शिक्षण में दृष्टि-विचार सम्मरी का निर्माण एवं प्रयोग करने की योग्यता व भाषा प्रयोगशाला की आवश्यकता एवं प्रक्रिया की समझ पैदा करना।

- राजस्थानी भाषा की अशुद्धियों का कोशलानुसार निदान व उपचार की योग्यता।

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• राजस्थानी भाषा शिक्षण में मूल्यांकन हेतु प्रश्न--पत्र का निर्माण की यात्रा विकसित कराना।

इकाई — प्रथम

राजस्थानी भाषा की भूमिका —

• राजस्थानी भाषा, शिक्षण के सिद्धांत, महत्व, प्रकार , मनोवैज्ञानिक, भाषायी तथा शिक्षण विज्ञान समबंधी सिद्धांत

• राजस्थानी भाषा का महत्व, राजस्थानी भाषा और साहित्य, राजस्थानी भाषा और अन्य भारतीय भाषा, आधुनिक भारतीय भाषा के रूप में, विद्यालयी स्तर पर शिक्षण से समबंधित समस्याएं।

• विद्यालय में राजस्थानी भाषा —
  1. मातृभाषा एवं विद्यालयी भाषा
  2. पाठ्यक्रम में राजस्थानी भाषा
  3. अधिगम में राजस्थानी भाषा
  4. बहु-भाषीय कक्षा—कक्षा

• भारत में राजस्थानी भाषा की स्थिति

• क्षेत्रीय भाषाएँ

  मेवाड़ी, बागड़ी, शेखावाटी, अहिरवाटी, दूढ़वाटी, हाडोटी, बागड़ी, मेवाटी, मारवाड़ी आदि

इकाई — द्वितीय

• राजस्थानी शिक्षण के विकिरण रूप

  i. गद्य शिक्षण
  ii. पद्य शिक्षण
  iii. व्याकरण शिक्षण
  iv. कहानी शिक्षण
  v. नाटक शिक्षण

उपयुक्त का सम्प्रतिय, महत्व, प्रयोग, विधि, प्रविधि, शिक्षण सामग्री व गुण—दोष
सूक्ष्म शिक्षण, दैनिक पाठ योजना, इकाई योजना एवं सूक्ष्म पाठ योजना

• नवाचार और भाषा शिक्षण की प्रणाली

• विकिरण जन संबंध माध्यमों से राजस्थानी शिक्षण

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(a) परसपरसात - नाटक, अभिनय, कथा, सेमिनार, कार्यकाल

(b) संचार माध्यम -

(i) प्रिंट मीडिया - समाचार पत्र-पत्रिकाएं, साहित्यिक पुस्तिकाएं

(ii) इलेक्ट्रॉनिक मीडिया - रेडियो, टूर्नदर्शन, फिल्म एवं बड़माध्यम (मल्टी मीडिया),

इकाई (तृतीय)

• राजस्थानी शिक्षण की विधियाँ -

प्रायोजनही विधि, पर्यवेक्षित अध्ययन विधि, प्रत्यक्ष विधि, आगमन-निगमन विधि, अनुवाद विधि,

chen विधि, पाठ्य पुस्तक विधि, सम्प्रेषण उपाय, समग्र उपाय।

• विधियों का अनुप्रयोग -

(i) राजस्थानी भाषा अधिगम मनोविज्ञान

(ii) कक्षा-कक्ष बातावरण और परिस्थितियाँ

(iii) शिक्षक-छात्र-पाठ्यपुस्तक एवं दृष्ट श्रेय सहायक सामग्री की

भूमिका

(iv) राजस्थानी भाषा का व्यवहार में प्रयोग

(v) अन्य विषयों के साथ राजस्थानी का समन्वय

(vi) त्रुटियाँ व उच्चारात्मक कार्य

(vii) राजस्थानी भाषा की चुनौतियाँ

(ix) राजस्थानी भाषा परीक्षण एवं मूल्यांकन

इकाई (बादी)

• पाठ्यक्रम और पाठ्य सामग्री का निर्माण और वितरण

(अ) पाठ्यक्रम और पाठ्यपुस्तकों का समन्वय

(ब) राजस्थानी में दस्त कार्य एवं क्रिया-कलापों का विकास।

(ग) अधिगम में संस्कृत शिक्षण का महत्त्व विश्व परिवृत्त के सन्दर्भ में।

(घ) निदानात्मक परीक्षण एवं उपचारात्मक शिक्षण-आर्थ, स्वरूप गहत्व एवं उपयोग।

इकाई (पंचम)
संदर्भ ग्रन्थ –
1. राजस्थानी भाषा – डॉ रुविनति कुमार चतर्जी राजस्थानी साहित्य शोध संस्थान उदयपुर
2. पुरानी राजस्थानी – डॉ तेसीतोशी अनु दा नामवर नागरी प्रवाचिणी सम्म दालानसी
3. राजस्थानी व्याकरण – लेखक वं प्रकाशक सीताराम लालस जोधपुर
4. संक्षिप्त राजस्थानी व्याकरण– नरोत्तम दास राजस्थानी रिसर्स इंस्टीट्यूट बीकानेर
5. राजस्थानी भाषा एवं साहित्य -- मोहीतलाल मेनारिया हिंदी साहित्य सम्मेलन प्रयाग
6. राजस्थान का भाषा और साहित्य -- श्रीरंजन अंद्राराम जोशीराय राजस्थानी भाषा प्रवार समा जयपुर
7. राजस्थानी हिंदी कोष भाग 2— डॉ० भूपतिराम साकरिया तथा बद्रीप्रसाद साकरिया
8. पंचशील प्रकाशक जयपुर
9. आधुनिक राजस्थानी -- साहित्य प्रेरणा स्त्रोत प्रवृत्ति-- डॉ० किरण नाईट
10. राजस्थानी गद्दि उद्ध और विकास- प्र अंखिल भारतवर्षीय मारवाडी सम्मेलन हरीसंस रोड कलकत्ता

Course – 8: Knowledge and Curriculum

Marks-50

Objectives
1. To create excellence in the educational system for facing the knowledge of challenges of the twenty first century.
2. To encourage the application of knowledge skills in the Indian educational institutions.
3. To enhance the quality of pre-service and in-service teacher training.
4. To realize the importance of curriculum modification.
5. To provide awareness and understanding of social environment.
6. To transform teacher- pupils in to a vibrant knowledge-based society.

Unit 1: Concept of knowledge

- Meaning and Nature of knowledge
- Sources of attainment of knowledge in schools with special references of Society, Culture and modernity.
- Distinctions between-
  Knowledge and Skill.

Teaching and Training.
Knowledge and information.

Reason and belief.

Unit II: Facts of Knowledge:

Different facts of knowledge and relationship such as:

Local and Universal
Concrete and Abstract
Theoretical and Practical
School and Out of School

(With an emphasis on understanding special attributes of school knowledge)

Unit III: Concept of curriculum


- Philosophical, Psychological, Sociological and Scientific basis of Education with reference of Gandhi, Tagore, Dewey and Plato.

- Difference between curriculum and syllabus.

- Factors Influencing curriculum.

- Various types of curriculum- Subject centered, Experience centered, Activity centered, Child centered, and Craft centered.

Tasks and Assignments

1. Class Test 5 marks
2. Any one 10 Marks

- How does school knowledge get reflected in the form of curriculum, syllabus and textbooks?
- Review of a textbook of any school subject.
- Prepare a children's literature handbook.


References-


9. www.knowldgecommission.gov.in

10. www.ncert.nic.in

11. www.takingglobal.org express/article.htm?id=178

INTERNSHIP

INTERNAL ASSESSMENT SCHEME

MARKS-150+150=300

1. Micro Teaching 5 skill (Each skill of 2 marks) 10 Marks per year

2. Regular Practice Teaching including unit test in paper VII a+b (lesson 20 per year) 20 Marks per year

3. Criticism lesson 20 Marks per year

4. Observation 15 Marks per year
   o Ordinary Lesson

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University of Rajasthan
Jaipur
Demonstration Lesson
Criticism Lesson

5. Teaching aids (5X4 per year) 20 Marks per year
   (for Art students- four in each method subject) and for science students-Two teaching aids
   and two practical in each method- per year.)

6. Practical in the audio-visual equipment two (to be evaluated by Audio-visual in-
   charge) 10 Marks per year

7. Attendance /Seminar/ Workshop 5 Marks per year

8. Internship (Block Practice Teaching)

1. Teaching of Method subject (15X1) 15 Marks per year

2. Social Participation in Group 10 Marks per year

3. Participation in all activities of school 10 Marks per year

4. Report of any feature of school /Case study/ Action Research 15 Marks per year

Course EPC-1

READING AND REFLECTING ON TEXTS

Marks – 50

Objectives

After completion of this course, the student teacher will:

○ Improve his/her proficiency in ‘reading’, ‘writing’, ‘thinking’, and ‘communicating’ in
  the language of instruction.

○ Develop an interest in reading

○ Improve his/her ability to understand instruction

Course Content:-

Unit 1: Engaging with narrative and descriptive account & expository writing

- The selected texts could include stories or chapters from fiction, dramatic
  incidents, vivid descriptive accounts, or even well produced comic strip stories.

- The selected texts could include articles, biographical writing, or extracts from
  popular nonfiction writing, with themes that are drawn from the subject areas
  of the student teachers (various sciences, mathematics, history, geography
literature/language pieces) For this unit, the student teachers should work in groups divided according to their subjects, within which different texts could be read by different pairs of student teachers.

**Unit 2: Engaging with Journalistic & Educational writing**

- The selected texts would include newspaper or magazine articles on topics of contemporary interest. Student teachers can be grouped randomly.
- Selected texts here could be drawn from the wide range of popular educational writing in the form of well-written essays, extracts or chapters from authors who deal with themes from education, schooling, teaching or learning. The writings selected should present a definite point of view or argument about some aspect of the above themes. Student teachers can be grouped randomly.

**Unit 3: Engaging with subject-related reference books**

- The student teachers should work in groups divided according to their subjects. Within these groups, pairs of student teachers would make a choice of a specific topic in their subject area which they could research from a set of available reference books.

**Assignment**

1. **Class Test** 5 marks
2. **Any One** 10 marks
   - Writing: Based on the text (e.g., summary of a scene, extrapolation of story or converting a situation into a dialogue)
   - Group Discussion (on selected theme)
   - Making notes on schematic form (e.g., flow diagram, tree diagram or mind map)
   - Individual task, using reading strategies such as scanning and skimming for extracting information.
   - Making PPT to whole subject group.

**References**

1. The 4 Language Skills
   www.Englishclub.com/language-skill.htm
   www.wikipedia.org/wiki/reading-process
EPC - 2
DRAMA AND ART IN EDUCATION

MARKS - 50

Objectives:

To enable the students to—

1. Develop the aesthetic sense and creative thinking in the students.
2. Understand forms of art, performing and visual and its significant role in human life.
3. Understand relationship between art, literature and education.
4. Acquaint about drama as a critical pedagogy and develop consciousness & awareness towards society.
5. Understand about teaching of different subjects through drama and art education at school level.
6. Understand cultural heritage of India with special reference to Rajasthan.
7. Understand about technical invasion in the field of art and future perspectives of drama and art education.
8. Develop sensitivity, empathy and sense of responsibility for self development and betterment of society.

UNIT-I : Aesthetic Sense and Education

- Concept of Creativity, Creative writing. Modes in speech and importance of education for it. Relationship between Art, Literature and Education. Historical perspectives of various types of Art in India.
- Introduction to music: - dhawani swar, sapttak, alankar, lay-taal,vadhaya-tantu,avnadhh, shushir, Dhanlok, lok- geet,lok vadhya & Introduction to Dance :-history of dance- kala,lok-nritya.

UNIT—II : Performing Art and Learning

- Introductions & type of Drama, Social and Educational relevance of Performing Art and its place in contemporary Indian society.
• General introduction of seven classical dance style, Knowledge of Indian Dance Drama tradition both in classical and folk. General introduction of Folk and Tribal dances. Contemporary dance in Modern India.

• Introduction of Folk Drama of Rajasthan: Gavri, Tamasha, Khayal, Rammat, Phedh Leela, Swang, Nautanki, Bhavai. Dance and Drama training, its relevance to learning at different levels of school.

• Forms of the major cultural, art festivals, exhibitions, craft-fairs of India with special reference to Rajasthan and their significant role for enhancement of aesthetic & artistic sensibility.

UNIT— III Visual Art : Teaching & Learning

• Play: Meaning. Concept, Need, Types, Importance, relationship between learning and Drama Education. Dramatic Pressure for understanding problems in a new way.

• Exploration and experimentation with different types of Visual Arts: painting, printing, college, cartoon making, photography, clay modeling, model making, pottery, puppetry, rangoli, paper art.

• Use of visual art in teaching-learning process. Art and Self-Expression. Need and importance of community participation.

• Use of ICT in drama and art in education: computer graphics, animation, special effects, documentary films, movies, slides. Use of social media: youtube, blog, twitter

Field Based Activities:

• Class Test 5 marks

• Any one of the following 10 marks

1. Prepare a street play (Nukkad Natak) related to any social, political issue and perform it on three different places of your city.

2. Prepare Direct or Participate in Character play related with any historical topic of school syllabus and perform it in any school.

3. Prepare Direct or Participate in one Dance - Drama related with any contemporary issue based on any form of Folk Drama of Rajasthan, perform it publicly and submit a report.

4. Make a Documentary film related with any subject of school and present it.
5. Make any two type of Visual Art given in this syllabus and use it in school or stimulated teaching.

6. Write three Drama-Scripts by your own on the basis of creative writing for school children.

7. Visit or Participate in any cultural, art festival or exhibition and submit a report with your experiences.

8. Organize an exhibition related to any form of Visual Art in your respective institution.

REFERENCES:-


18. गोस्वामी प्रेमचन्द : भारतीय कला के विविध स्वरूप, पश्चिमी प्रकाशन, जयपुर।
19. प्रसाद देशी : शिक्षा का वाहन कला, नेशनल बुक हाउस, इंडिया, 1999।
20. गुप्ता डॉ. भयामला : सांदर्भ तत्वों का माहौल, सीमा संस्थान, न्यू लायलपुर, दिल्ली।
21. रामनवतार बीर : भारतीय संगीत का इतिहास, लाल टेक्स्ट, दिल्ली।
22. जोशी भोला दत्त : संगीत भारत एवं रागमाला, सरोज प्रकाशन, दिल्ली।
23. भार्मा अभियता : भारतीय संगीत का विकास, ईस्टर्न बुक लिंक्स, दिल्ली।
24. भार्मा सत्यवती : ख्यात गायन भौली विकसित आयाम, पंचवील प्रकाशन, जयपुर।
25. मालिक डॉ. शिबराम, गोकाकर डॉ. सुधाकर : नाटक और संगमंच, ने तल प्रकाशन हाउस, दिल्ली।
26. चौबे अमरेश चन्द्र : संगीत की संस्थागत शिक्षण प्रणाली, शृंगा ब्रदर्स, अजमेर।
27. खुराना भानु : ख्यात गायन के विविध घराने, सिद्धांत प्रकाशन, दिल्ली।