

B.Ed. II-Year

Course Learning Outcomes

Course 14 - KNOWLEDGE AND CURRICULUM -9224

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop understanding of meaning philosophical basis and sources of knowledge.
2. Develop understanding of the relationship between knowledge and curriculum.
3. Develop understanding of Activity, Discovery and Dialogue related to modern child centered education with reference to Gandhi, Tagore, Dewey, Plato and Freire.
4. Understand the concept of Nationalism, Secularism and Universalisation - with special reference to Tagore and J.krishnamurthi.
5. Understand the changes brought about by Industrialization,
6. Implications of Democracy, Individual autonomy, Equality, Social justice for education.
7. Understand the difference between Curriculum framework, Curriculum, Syllabus and textbook.
8. Understand the Principles of Curriculum Construction.
9. Understand the assessment modes of Curriculum Evaluation.

Course 15 - ASSESSMENT FOR LEARNING-9225

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the historical aspect and current practices of Assessment.
2. Understand assessing children's progress in terms of psychological development and the criteria provided by the curriculum.
3. Explain cognizant of key concept related to assessment such as measurement, evaluation, assessment. Examination, Test, Formative and Summative evaluation etc.
4. Evolve realistic, comprehensive and dynamic assessment procedures that are able to keep the whole students in view.
5. Explore the use of wide range of assessment tool their selection and appropriate construction.
6. Develop critical understanding of issues in assessment for learning (from constructivist paradigm)
7. Use statistical techniques for interpretation of assessment data.
8. Understanding the critical role of assessment in enhancing learning.
9. Design, integrate and evaluate appropriate assessment tools as part of the learning process.
10. Develop assessment linked to student learning outcomes.
11. Understand and use assessment for improvement of teaching and learning.

Course 16 - EDUCATIONAL MANAGEMENT AND CREATING INCLUSIVE SCHOOL-9226

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop understanding about concept and importance of Educational Management
2. Understand the educational Management structure at different levels.
3. Understand the role of Heads and Teachers in School Management.
4. Understand the importance of Management of different resources in school system
5. Develop an institutional plan for a secondary school
6. Understand the characteristics of inclusive school and appreciate diversity
7. Develop skills and practices for creating inclusive school so as to address the special needs of children with different backgrounds.

- 3. Understand the role of Heads and Teachers In School Management.
- 4. Understand the importance of Management of different resources in school system
- 5. Develop an institutional plan for a secondary school
- 6. Understand the characteristics of Inclusive school and appreciate diversity
- 7. Develop skills and practices for creating Inclusive school so as to address the special needs of children with different backgrounds.

Course 17 - UNDERSTANDING THE SELF-9227

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Understand the development of self as a person and as a teacher.
- 2. Develop sensibilities, dispositions and skills to facilitate personal growth of their students in the classroom.
- 3. Know the development of self concept and the professional identity.
- 4. Develop social relational sensitivity.
- 5. Build resilience within to deal with conflicts.
- 6. Analyse self identity (one's implicit beliefs, stereotypes and prejudices resulting from gender, culture, assets and limitations of oneself).
- 7. Become aware of the impact of political, historical, and social forces on their identity formation.
- 8. Learn and practice effective communication skills.
- 9. Understand the philosophy of yoga.
- 10. Practice Yoga to enhance abilities of body and mind.

Course 18 - OPTIONAL COURSE

2. HEALTH AND PHYSICAL EDUCATION-9228

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop Physical fitness.
- 2. Understand the concept, aims & objectives of Health & physical education.
- 3. Understand various communicable diseases
- 4. Understand and practice good posture, Balance diet, first aid
- 5. Understand the characteristics of hygienic environment along with contributing factors and its importance.
- 6. Understand the rules & regulations and develop skill of organizing different physical education activities.
- 7. Develop competencies in games & athletic events
- 8. Conduct tournaments, competitions & Athletic Meets.

Course 19 - INTERNSHIP PROGRAMME (School Internship Phase-II) -9229

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop the understanding of the school and its management.
- 2. Develop the ability to plan and manage the class-room teaching.

3. Develop the sensibility towards diverse needs of learners in school.
4. Develop ability to discharge various responsibilities expected from a teacher.
5. Organize and conduct the co- curricular activities.
6. Get acquainted with various school records maintained by the school.
7. Maintain records expected from a teacher.
8. Develop skills of conducting community contact programmes.
9. Get acquainted with the functioning of SMC.

PAPER CODE-9201

हिन्दी का शिक्षण शास्त्र

प्रशिक्षणार्थी इस पाठ्यक्रम को पढ़ने के उपरान्त—

1. हिन्दी पाठ्यचर्या निर्माण के सिद्धांत जान सकेंगे।
2. हिन्दी पाठ्यचर्या एवं पाठ्यपुस्तक को जान सकेंगे।
3. हिन्दी भाषा के मूल्यांकन की प्रक्रिया को जान सकेंगे।
4. माध्यमिक शिक्षा बोर्ड द्वारा प्रस्तावित पाठ्यचर्या का समालोचनात्मक विश्लेषण कर सकेंगे।
5. एक अच्छी हिन्दी की पाठ्य पुस्तक की विशेषता जान सकेंगे।
6. हिन्दी भाषा शिक्षक की विशेषता जान सकेंगे।
7. हिन्दी प्रश्नों के आधार बिन्दु जान सकेंगे।
8. हिन्दी प्रश्न पत्र निर्माण एवं अंकन प्रक्रिया को जान सकेंगे।
9. हिन्दी भाषा शिक्षक की व्यवसायिक एवं नैतिक जिम्मेदारियों का निर्वहन कर सकेंगे।
10. हिन्दी भाषा शिक्षक के शैक्षिक उन्नयन हेतु विविध उपागमों की जानकारी प्राप्त कर सकेंगे।

Course 12 & 13 –

PEDAGOGY OF ENGLISH PEDAGOGY OF TEACHING ENGLISH

After the completion of the course the student teacher is expected to attain the following learning outcomes:

4. To enable the student -teachers to know and understand the basic concepts related to the resources for ELT , status ,issues , problems and challenges of ELT (English Language Teaching) , assessment and evaluation , and remedial work .
5. To enable the student -teachers to apply the knowledge and understanding of the basic concepts of ELT in the actual classroom conditions .
6. To enable the student-teachers to grow as teachers of ELT

संस्कृत का शिक्षण शास्त्र

1. संस्कृत की ध्वनियों, शब्दों, वाक्यों का वर्गीकरण कर प्रयोग कर सकेंगे।
2. संस्कृत के विद्वानों, संस्थाओं का परिचय प्राप्त कर प्रेरणा ग्रहण कर सकेंगे।
3. संस्कृत की पत्रिकाओं की समीक्षा कर सकेंगे।

संस्कृत शिक्षक के गुणों एवं दायित्वों को समझ सकेंगे

5. संस्कृत शिक्षक की व्यवसायिक दक्षता के कार्यक्रमों में सहभागी बन सकेंगे।
6. संस्कृत शिक्षक की मूल्य-संदर्भित जयाबदेही को समझ सकेंगे।
7. संस्कृत कक्ष की आवश्यकता व साज-सज्जा को समझ सकेंगे।
8. संस्कृत पाठ्यक्रमों की समीक्षा कर सकेंगे।
9. पाठ्यपुस्तकों की समीक्षा कर सकेंगे।
10. छात्रों की संस्कृत सम्बन्धी उच्चारण, वर्तनी अथवा वाक्य रचना सम्बन्धी त्रुटियों का निराकरण करने हेतु उपचारात्मक शिक्षण योजना निर्माण कर सकेंगे।
11. संस्कृत शिक्षण के अनुभूत समस्याओं के निराकरण हेतु क्रियात्मक अनुसंधान (Action Research) के आकल्प का निर्माण कर सकेंगे।

PEDAGOGY OF URDU

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. understand the relation of language and literature;
2. understand the relation between literature and language;
3. understand role and importance of translation;
4. develop insight and appreciation through examining authentic literary and non literary texts in Urdu literature;
5. develop and use teaching aids in the classroom both print and audiovisual material, and ICT (Internet and Computer Technology);
6. acquire knowledge of the process of Language assessment: concept of continuous evaluation system, its various techniques, diagnostic testing and Remedial measures;
7. develop an insight into the symbiotic relationship of curriculum, syllabus and textbooks;
8. understand need and function of language lab;
9. understand the nature and mechanism of Urdu Language;

PEDAGOGY OF MATHEMATICS -9206

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Identify difficulties in learning concepts and generalization, and provide suitable remedial measures.
2. Develop ability to teach proof of theorems and to develop mathematical skills to solve problems.
3. Develop understanding of the strategies for teaching exceptional students in mathematics.
4. Develop capacity to evaluate and use instructional materials in mathematics education.
5. Develop skills to be a successful mathematics teacher.
6. Construct appropriate assessment tools for evaluating mathematics learning.
7. Familiarize with the development of curriculum in mathematics.
8. Understand and use of learning resources in Mathematics.

PEDAGOGY OF GENERAL SCIENCE -9207

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop ability to evaluate the existing syllabus of General Science.
2. Develop an understanding of curriculum construction.
3. Use audio-visual aids, community resources and ICT in teaching-learning of General Science.
4. Organize co-curricular activities related to General Science teaching.
5. Develop abilities to equip and manage General Science laboratory and organize practical work in General Science.
6. Construct and use instructional / learning materials.
7. Understand responsibilities, qualities and professional ethics of General Science teacher.
8. Understand the modes of professional development of General Science Teacher

PEDAGOGY OF PHYSICS -9208

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Critically appraise Physics curriculum at senior secondary level.
2. Study science laboratory in schools, facilities and materials available in class that facilitate learning of Physics.
3. Plan, manage physics laboratory and organize physics practical work
4. Analyse the text book with reference to the content, its organization, learning experiences and other characteristics
5. Select and effectively make use of multi media and other learning resources in classroom teaching
6. Conduct Physics related activities through science clubs, science fairs, science exhibitions during school attachment
7. Conduct physics practicals prescribed by RBSE
8. Become aware of various professional organizations and professional development programs for Physics Teacher.
9. Identify themes in Physical Science for which community can be used as a learning resource

PEDAGOGY OF CHEMISTRY TEACHING -9209

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand qualities and ethics of Chemistry Teacher.
2. Foster creativity through Teaching of Chemistry.
3. Relate chemistry to conservation of environment
4. Review a chemistry text book.
5. Organize various activities related to chemistry viz field trip, Science Fair, Science Club, Science Quiz.
6. Create Awareness in community through various programmes about the issues such as Food Adulteration, Superstitions, Hazards from Chemical substances and Chemical Industries etc.

PEDAGOGY OF BIOLOGY-9210

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop ability to evaluate the existing syllabus of Biology.
2. Develop an understanding of curriculum construction.
3. Use audio-visual aids, community resources and ICT in teaching-learning of Biology.
4. Organize co-curricular activities related to Biology teaching.
5. Develop abilities to equip and manage biology laboratory and organize practical work in Biology.
6. Construct and use instructional / learning materials.
7. Understand responsibilities, qualities and professional ethics of biology teacher.
8. Understand the modes of professional development of Biology Teacher

PEDAGOGY OF HOME SCIENCE-9211

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop an understanding of Home Science curriculum development
2. Develop an ability to evaluate the existing curriculum of Home Science.
3. Construct and use Instructional/ Learning material.
4. Develop an ability to use community resources in teaching of Home Science.
5. Organize various activities related to Home Science viz Field Trip, Home Science Fair, Exhibitions and Home Science Club.
6. Use audio visual aids and ICT in teaching of Home Science.
7. Develop abilities to equip and manage Home Science laboratory and organize practical work in Home Science.
8. Develop an understanding of responsibilities and professional ethics of Home Science teacher.
9. Develop an understanding of modes of professional development of Home Science teacher.

PEDAGOGY OF COMPUTER SCIENCE-9212

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop an understanding of Computer Science curriculum development.
2. Develop an ability to evaluate the existing curriculum and text books of computer science.
3. Develop an ability to use community resources in teaching computer science.
4. Develop an ability to use computer based resources in teaching computer science.
5. Develop abilities to equip and manage Computer Science laboratory and organize practical work in Computer Science.
6. Understand the responsibilities and professional ethics of Computer Science teacher.
7. Develop an understanding of mode of professional development of computer science Computer Science.

PEDAGOGY OF SOCIAL SCIENCE-9213

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop an understanding of Principles of Social Science curriculum development.
2. Develop an ability to evaluate the existing curriculum of Social Science.
3. Construct and use Instructional/ Learning material.
4. Develop an ability to use community resources in teaching of Social Science.
5. Use audio visual aids and ICT in teaching of Social Science.

Develop an understanding of responsibilities and professional ethics of Social Science teacher.

7. Develop an understanding of modes of professional development of Social Science teacher.

PEDAGOGY OF HISTORY 9216

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop an understanding of principles of development of curriculum of history.
- 2. Develop an ability to evaluate the existing curriculum of History.
- 3. Construct and use Instructional/ Learning material.
- 4. Develop an ability to use community resources in teaching of History.
- 5. Use audio visual aids and ICT in teaching of History.
- 6. Develop an understanding of responsibilities and professional ethics of History teacher.
- 7. Develop an understanding of modes of professional development of History teacher.

PEDAGOGY OF POLITICAL SCIENCE -9217

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop an understanding of curriculum construction.
- 2. Develop ability to evaluate the existing curriculum in Political Science at the Sr. Secondary level.
- 3. Use ICT and community resources in teaching of Political Science.
- 4. Organize Co-curricular activities related to Political Science teaching.
- 5. Develop an ability to construct and use instructional/ learning material.
- 6. Develop professional understanding required as Political Science teacher.
- 7. Develop an understanding of modes of professional development of Political Science teacher.

PEDAGOGY OF ECONOMICS-9218

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop the ability to evaluate the present curriculum in economics at the Secondary and Senior Secondary level.
- 2. Use Learning Resources in teaching learning process.
- 3. Develop professional understanding required as economic teacher.
- 4. Develop an understanding of modes of Professional development of Economic Teacher.
- 5. Develop awareness about recent advancements in teaching of Economics.

PEDAGOGY OF GEOGRAPHY -9219

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop understanding about Principles of Curriculum construction in geography.
- 2. Develop skill in constructing & analyzing geography curriculum
- 3. Develop skills in using different resource for teaching geography
- 4. Understands importance of Professional development of geography teachers
- 5. Develop skills to be a successful geography teacher

PEDAGOGY OF ART-9220

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop understanding about Principles of Curriculum Construction in Art.
- 2. Develop Skill in constructing and analyzing Art curriculum.
- 3. Understands importance of Professional development of Art Teachers
- 4. Develop skill to be a successful Art Teacher.
- 5. Understand the significant role and Educational values of Art Room; Art Museums, Art Exhibitions and Art Galleries.
- 6. Understand the role of Art in society, culture and international understanding.
- 7. Develop awareness regarding the rich cultural and artistic heritage of India and the specific regions

PEDAGOGY OF MUSIC-9221

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop understanding of principles of curriculum development of music.
- 2. Develop ability in preparing and critically reviewing the curriculum of music.
- 3. Develop skill in organizing music room and related resources.
- 4. Appreciate the contribution of role models in music.
- 5. Understand different modes of professional development of music teachers.

PAPER CODE-9222

PEDAGOGY OF BUSINESS STUDIES

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Understand and use of concept mapping and curricular elements in Business Studies teaching.
- 2. Develop the ability to plan Curriculum in Business Studies at senior secondary level.
- 3. Undertake a critical appraisal of existing Business Studies curriculum at sr.secondary stage prescribed by RBSE / CBSE.
- 4. Know the qualities of text book of Business Studies.
- 5. Understand and use I.C.T. in Business Studies Teaching.
- 6. Develop the ethics & Professional growth of a Business Studies teacher.
- 7. Organize various activities related to Commerce viz. Field trip, Commerce club, Commerce Exhibition, Commerce Fair.
- 8. Understand and use learning resources in Business Studies.

PAPER CODE-9223

PEDAGOGY OF FINANCIAL ACCOUNTING

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop an understanding and use concept mapping and curricular elements in Financial Accounting teaching.
- 2. Develop the ability to plan Curriculum in Financial Accounting at senior secondary level.
- 3. Undertake Critical appraisal of existing Financial Accounting curriculum at senior secondary stage prescribed by RBSE / CBSE.
- 4. Know the qualities of text book of Financial Accountancy.
- 5. Develop necessary skills to prepare and use various instructional/learning methods and Media Integration.
- 6. Develop the ethics & Professional growth of a Financial Accounting teacher.
- 7. Develop an Understanding and use learning resources in Financial Accounting.
- 8. Organize various activities related to Financial Accounting subject viz. Field trip, Exhibition, Fair Financial Games.

B. Ed. I Year

Course Learning outcomes

B.Ed. I-Year
PAPER CODE-9101

Course 1 - CHILDHOOD & GROWING UP

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the Developmental characteristics of Childhood and adolescence.
2. Learn the Theories of development.
3. Understand Educational provisions of children at different stages of development.
4. Understand the Concepts and Components of Personality.
5. Know the Techniques of Personality Assessment.
6. Understand the Psycho-Analytic Theory of personality.
7. Understand the Concept and Importance of Mental Health and role of Teacher in Promoting Mental Health.
8. Acquire the Concept of Individual Variation and their Classroom Implications.
9. Understand nature and Characteristics of Intelligence.
10. Understand the Theories of Intelligence.
11. Acquire the skill of Measurement of Intelligence.
12. Understand concept and assessment of creativity and ways of fostering it.

PAPER CODE-9102

Course 2- CONTEMPORARY INDIA & EDUCATION (Including Gender, School & Society)

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the diversified nature of Indian Society.
2. Understand the Marginalization and Inequality present in Indian Society.
3. Understand the Challenges and implications of Social diversity and inequality in school education.
4. Understand the role of Education in grooming children with respect to diversity.
5. Understand the Constitutional promises of freedom Social justice, equality and fraternity.
6. Critically examine the reflection of constitutional values in educational system.
7. Understand the policies related to education in pre and post independent india.
8. Critically examine the implementation of policies on education.
9. Understand the implications of Globalization, Privatization and Liberalization in education.
10. develop gender sensitivity and understand the gender discrimination in family, school and society.

PAPER CODE-9103

Course 3 - LEARNING AND TEACHING

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the process of learning and different approaches to the teaching learning process.
2. Apply psychological principles in the teaching learning process.
3. Understand the concept of motivation and strategies to develop motivation and use the motivational devices during teaching learning process.
4. Apply transfer of learning to foster maximum positive transfer.
5. Identify and cater to the educational needs of children with learning difficulties.
6. Develop an understanding of cognitive processes.
7. Understand various factors that influence learning.
8. Understand the concept, principles of teaching and models of teaching.
9. Develop an understanding of various approaches of teaching.
10. Understand the management of teaching.
11. Understand the role of professional organizations in professional development of teachers.

Course 4-

LANGUAGE ACROSS THE CURRICULUM

(Including reading and reflecting on text)

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the language background of students as the first or second 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 the classroom.
4. Understand the nature of reading comprehension in the content area & writing in specific content areas.
5. Understand interplay of language and society.
6. Understand function of language and how to use it as a tool.
7. Understand language and speech disorders and make remedial measure, too.

PAPER CODE-9105

हिन्दी का शिक्षण शास्त्र

1. भाषा के स्वरूप को जान सकेंगे।
2. भाषा की अलग-अलग भूमिकाओं को जान सकेंगे।
3. भाषा सीखने के तरीके एवं प्रक्रिया को जान सकेंगे।
4. भाषायी अभिव्यक्ति के प्रकारों को जान सकेंगे।
5. अनुवाद के महत्व एवं भूमिका को समझना सकेंगे।
6. विद्यार्थियों की भाषायी सृजनात्मक क्षमता को पहचानना सकेंगे तथा विकसित कर सकेंगे।
7. साहित्य व भाषा के सम्बन्ध को समझ सकेंगे।
8. हिन्दी शिक्षण के उद्देश्यों को जान सकेंगे एवं उपयोग में ले सकेंगे।
9. हिन्दी शिक्षण के महत्व को समझ सकेंगे।
10. विद्यालय में हिन्दी भाषा सम्बन्धी गतिविधियों के संचालन की योग्यता विकसित कर सकेंगे।

1. हिन्दी शिक्षण में अनुभूत समस्याओं के निराकरण हेतु लघु प्रायोजनाएँ, क्रियात्मक अनुसंधान आदि उपायों को काम में लेने की प्रक्रिया को

12. हिन्दी शिक्षण में दृश्य-श्रव्य सामग्री तथा भाषा प्रयोगशाला का उपयोग जान सकेंगे।

**PAPER CODE-9106
PEDAGOGY OF ENGLISH I Year**

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. To enable the student -teachers to know and understand the basic concepts related to the nature of English , language teaching , objectives of ELT (English Language Teaching), approaches and methods.
2. To enable the student -teachers to apply the knowledge and understanding of the basic concepts of ELT in the actual classroom conditions .
3. To enable the student-teachers to grow as teachers of ELT

PAPER CODE-9107

प्रशिक्षणार्थी इस पाठ्यक्रम को पढ़ने के उपरान्त-

1. भाषा की विभिन्न भूमिकाओं को समझ सकेंगे।
2. भारत में संस्कृत भाषा की स्थिति एवं महत्व को समझ सकेंगे।
3. संस्कृत भाषा के तत्वों का प्रत्यास्मरण कर सकेंगे और उनका सही प्रयोग कर सकेंगे।
4. संस्कृत शिक्षण के सिद्धान्त, सूत्र, सामान्य एवं विशिष्ट उद्देश्यों को समझ सकेंगे।
5. मूलभूत भाषा कौशलों, जैसे- श्रवण, भाषण, वाचन एवं लेखन के सम्प्रत्यय, महत्व एवं विकास को समझ सकेंगे।
6. संस्कृत शिक्षण की विभिन्न विधियों एवं उपागमों का प्रत्यास्मरण कर सकेंगे और इनका समुचित प्रयोग कर सकेंगे।
7. संस्कृत साहित्य की विधाएँ, जैसे- गद्य, पद्य, कथा, नाटक आदि का सम्प्रत्यय, महत्व, शिक्षण प्रणालियों व सोपानों को समझ सकेंगे और इनमें इकाई योजनाओं एवं पाठयोजनाओं का निर्माण कर सकेंगे।
8. संस्कृत शिक्षण को रोचक एवं प्रभावी बनाने के लिए उचित शिक्षण सहायक सामग्री एवं साधनों का चयन निर्माण एवं उपयोग कर सकेंगे।
9. संस्कृत शिक्षण में विभिन्न प्रकार के प्रश्नों की रचना कर सकेंगे।
10. माध्यमिक शिक्षा बोर्ड, राजस्थान के नमूने (पेटर्न) के आधार पर संस्कृत पाठ्यपुस्तक पर प्रश्न पत्र तैयार कर सकेंगे।
11. संस्कृत के प्रश्नपत्रों का विश्लेषण कर सकेंगे।

PAPER CODE-9108

PEDAGOGY OF URDU

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. understand the importance and different roles of language;
2. understand the basic concept and the elements of Urdu language;
3. understand the importance of home language and school language and role of mother tongue in education;
4. understand the importance and role of Urdu language in our country;
5. develop an understanding of the nature of Urdu language system;
6. develop an understanding of various approach of Urdu Language;
7. develop linguistic skills of Urdu language and different teaching skills associated with teaching of Urdu;
8. understand and use teaching strategies of grammar, composition, poetry, prose and drama in Urdu;
9. use methods, approaches and materials for teaching Urdu at different levels;
10. develop an understanding and use of purpose, concept and various techniques of evaluation in teaching of Urdu Language;

**PAPER CODE-9110
PEDAGOGY OF MATHEMATICS**

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Gain insight into the meaning, nature, scope and objectives of mathematics education.

- 2-7.1
1. Appreciate mathematics as a tool to engage the mind of every student.
 2. Understand the process of developing the concepts related to Mathematics.
 4. Appreciate the role of mathematics in day to day life.
 5. Learn important mathematics: mathematics more than formulas and mechanical procedures.
 6. Pose and solve meaningful problems.
 7. Construct appropriate assessment tools for evaluating mathematics learning.
 8. Understand methods and techniques of teaching mathematics.
 9. Perform pedagogical analysis of various Topics in mathematics at secondary level.
 10. Understand and use I.C.T. in teaching of mathematics.
 11. Understand and use continuous and comprehensive evaluation, diagnostic testing and remedial teaching in Mathematics.

PAPER CODE-9111

PEDAGOGY OF GENERAL SCIENCE

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop understanding of the nature of science.
2. Develop understanding of the concept of General Science, its importance and its correlation with other subjects.
3. Appreciate the contribution of Indian and foreign scientists in development of Science.
4. Develop scientific attitude and scientific creativity among students.
5. Develop an understanding of aims and objectives of General Science.
6. Develop an ability of preparing annual plan, unit plan and daily teaching plan.
7. Develop ability to use various methods and approaches of teaching General Science.
8. Develop an ability to construct an achievement test
9. Use continuous and comprehensive evaluation.

PAPER CODE-9112

PEDAGOGY OF PHYSICS

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the nature of Science as discipline and Physics as a branch of Science
2. Appreciate the contribution of Indian and Foreign Physicists in the development of Physics.
3. Acquire the understanding of the methods and processes of science that lead to exploration, Generation and validation of knowledge in science/physics.
4. Appreciate the issues at the interface of science, technology and society
5. Develop the skill of planning teaching learning activities.
6. 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, scientific temper and science related values.
7. Understand role and limitations of language in physics
8. Organise interactive child centered teaching learning by understanding of the learner
9. Conduct pedagogical analysis for planning of instruction
10. Prepare teaching plan using process skills.
11. Prepare, administer and analyze achievement tests for evaluation of learning outcomes of Physics

PAPER CODE-9113

PEDAGOGY OF CHEMISTRY

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop an understanding of the Nature of Science.
2. Develop an understanding of the nature of Chemistry and its correlation with other subjects.

- 3. Develop scientific attitude and scientific Literacy
- 4. Develop an understanding of Pedagogy of Chemistry
- 5. Appreciate recent achievement of chemistry and the contribution of Indian and Foreign Scientists in development of Science.
- 6. Develop an understanding of aims and objectives of Chemistry teaching.
- 7. Develop an ability of preparing annuals plan, unit plan and lesson plan.
- 8. Develop an ability to plan and conduct innovative projects in chemistry.
- 9. Develop an ability to construct and use an achievement test, diagnostic test and remedial measures in Chemistry.
- 10. Use continuous and comprehensive evaluation.

PAPER CODE-9114
PEDAGOGY OF BIOLOGY

After the completion of the course the student teacher is expected to attain the following learning outcomes

- 1. Develop understanding of the nature of science.
- 2. Develop understanding of the concept of Biology, its importance and its correlation with other subjects.
- 3. Appreciate the contribution of Indian and foreign Biologists in development of Biology
- 4. Develop scientific attitude and scientific creativity among students.
- 5. Develop an understanding of aims and objectives of Biology.
- 6. Develop an ability of preparing annual plan, unit plan and daily teaching plan.
- 7. Develop ability to use various methods and approaches of teaching Biology.
- 8. Develop an ability to construct an achievement test
- 9. Use continuous and comprehensive evaluation.

PAPER CODE-9115
PEDAGOGY OF HOME SCIENCE

After the completion of the course the student teacher is expected to attain the following learning outcomes:

- 1. Develop an understanding of the Nature of Science and Home Science.
- 2. Develop an understanding of the importance of Home Science and its correlation with other subjects.
- 3. Develop scientific attitude and creativity among students.
- 4. Develop an understanding of aims and objectives of teaching Home Science.
- 5. Develop an understanding of pedagogy of Home Science.
- 6. Develop an ability of preparing annual plan, unit plan and daily teaching plan.
- 7. Develop an understanding of various methods and approaches of teaching Home Science at Senior Secondary level.
- 8. Develop an understanding of continuous and comprehensive evaluation.
- 9. Develop an ability to construct an achievement test, diagnostic test and remedial measures

PAPER CODE-9117
PEDAGOGY OF SOCIAL SCIENCE

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop an understanding of the Nature of Social Science.
2. Develop an understanding of the importance of Social Science and its correlation with other subjects.
3. Understand the origin and development of Social Science.
4. Develop an understanding of aims and objectives of teaching Social Science.
5. Develop an understanding of pedagogy of Social Science.
6. Develop an ability of preparing annual plan, unit plan and daily teaching plan.
7. Develop an understanding of various methods and approaches of teaching Social Science at Secondary level.
8. Develop an understanding of continuous and comprehensive evaluation.
9. Develop an ability to construct an achievement test, diagnostic test and remedial teaching.

PAPER CODE-9120
PEDAGOGY OF HISTORY

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop an understanding of the Nature of Social Science and History.
2. Develop an understanding of the importance of History and its correlation with other subjects.
3. Develop an understanding of aims and objectives of teaching History.
4. Develop an understanding of pedagogy of History.
5. Develop an ability of preparing annual plan, unit plan and daily teaching plan.
6. Develop an understanding of various methods and approaches of teaching History at Senior Secondary level.
7. Develop an understanding of continuous and comprehensive evaluation.
8. Develop an ability to construct an achievement test, diagnostic test and remedial teaching.

PAPER CODE-9121
PEDAGOGY OF POLITICAL SCIENCE

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the nature of the discipline of Social Science.
2. Understand the nature, need and importance of Political Science in School curriculum.
3. Develop an understanding of relationship of Political Science with other school subjects.
4. Develop an understanding of aims and objectives of Political Science teaching.
5. Understand and adopt proper methods and techniques of teaching various topics of Political Science.
6. Understand the contributions of Indian and western Political Thinkers such as Kautilya, Mahatma Gandhi, Bhimrao Ramjee Ambedkar, Plato, Aristotle, Rousseau, Marx.
7. Prepare Annual Plan, Unit plan and daily teaching plan in Political Science.
8. Conduct Pedagogical analysis of content for teaching in the classroom.
9. Develop the concept and skill needed for Diagnostic and Remedial Teaching.

PAPER CODE-9122
PEDAGOGY OF ECONOMICS

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the nature of the discipline of Social Science and Economics.
2. Understand Origin and Development of Economics.

2-7-1
Understand the contributions of western and Indian Economists such as Marshal, Pigou, Robinson, Kanakay, Amartaya Sen.

4. Understand Need and importance of Economic in School Curriculum.
5. Develop an understanding of the relationship of Economics with other subjects.
6. Develop an understanding of aims and objectives of Economics.
7. Develop an understanding of Pedagogy of Economics.
8. Develop ability to preparing Annual Plan, Unit Plan and Daily Teaching plan in Economics.
9. Understand and use different strategies for teaching Economics.
10. Develop an ability to construct an achievement test, Diagnostic and Remedial measures.

PAPER CODE-9123

PEDAGOGY OF GEOGRAPHY

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop understanding about social science as discipline
2. Understand the contribution of different schools of geography
3. Understand the characteristics of geography as a discipline.
4. Develop understanding about meaning, nature, scope and objectives of geography education.
5. Understand basic concepts of geography.
6. Understand the importance of geography education in schools.
7. Develop skills in planning and involving learner in inside and outside classroom activities.
8. Employ various techniques of 'Transaction of Geography'
9. Construct appropriate tools for evaluating geography teaching
10. Develop skills in organizing practical activities in geography

PAPER CODE-9124

PEDAGOGY OF ART

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand the nature of Art as a discipline.
2. Get acquainted with the origin and evolution of various Forms of Art.
3. Understand the place of Art in general education.
4. Understand the concept and basics of different art forms (visual and performing arts);
5. Develop the ability to use visual art processes to generate new knowledge, understanding and perception of the world;
6. Understand the significant implications of art to nurture children's creativity and aesthetic sensibilities through genuine exploration, experience and free expression;
7. Get acquainted with the strategies of classroom teaching of art.
8. Prepare Yearly plan, Unit-plan and teaching-plan for teaching art.
9. Prepare and use suitable teaching aids in the classroom effectively.
10. Understand the creative aspect of the Teaching of child art.
11. Understand the strategies of developing appreciation of beauty of nature and the basic elements of art forms among the students;
12. Understand the strategies of developing ability to appreciate the inherent rhythm, beauty and harmony in visual art forms: specifically regional, traditional and classical art forms among the students.

**PAPER CODE-9125
PEDAGOGY OF MUSIC**

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Develop an understanding of the nature of the discipline of Music.
2. Get acquainted with the meaning, basic concept importance and origin of Indian music Education.
3. Understand the importance of music in individual and social life.
4. Develop appreciation for Indian classical music.
5. Use music in stress management and development of aesthetic sense.
6. Develop an understanding of the relationship of music with other subjects.
7. Develop skills in singing different ragas of Indian classical music.
8. Develop skill in evaluating music teaching and prepare diagnostic and remedial programme.
9. Encourage students to participate in music activities.
10. Develop skills for preparation of different types of teaching plans.
11. Understand evaluation techniques and Examination Reforms

**PAPER CODE-9126 –
PEDAGOGY OF BUSINESS STUDIES**

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand concept, nature, and scope of Business Studies.
2. Know about the aims and objectives of teaching Business Studies.
3. Understand future perspectives of Business Studies.
4. Prepare annual plan, unit plan and daily teaching plan.
5. Acquire knowledge of the methods and devices of teaching Business Studies.
6. Understand and use I.C.T in teaching of Business Studies.
7. Perform pedagogical analysis of various topics in Business Studies.
8. Develop and ability to construct and use an Achievement test, Diagnostic test and remedial teaching in Business Studies.
9. Understand and use continuous and comprehensive assessment in Business Studies teaching.

**PAPER CODE-9127
PEDAGOGY OF FINANCIAL ACCOUNTING**

After the completion of the course the student teacher is expected to attain the following learning outcomes:

1. Understand concept, nature, and scope of Financial Accounting.
2. Know about the aims and objectives of teaching Financial Accounting.
3. Understand future perspectives of Financial Accounting teaching.
4. Prepare annual plan, unit plan and daily teaching plan.
5. Develop the skills of preparing practice sets in Accountancy with the help of vouchers and business documents.
6. Acquire knowledge of the approaches, methods and techniques of teaching Financial Accounting.
7. Understand and use I.C.T in teaching of Financial Accounting.
8. Perform pedagogical analysis of various topics in Financial Accounting.
9. Develop an ability to construct and use an Achievement test, Diagnostic Test and remedial measures in Financial Accounting.
10. Understand and use continuous and comprehensive assessment in Financial Accounting teaching.

PAPER CODE-9128

Course 7 - DRAMA AND ART IN EDUCATION
(Internal Assessment)

After the completion of the course the student teacher is expected to attain the following learning outcomes

1. Understand the role of fine arts in enhancing the creative potentials of an individual;
2. Understand the concept and basics of different art forms (all the visual and performing arts);
3. Understand the significant implications for the role of art, music and drama in education, to nurture children's creativity and aesthetic sensibilities through genuine exploration, experience and free expression;
4. Respond to the beauty in different Art forms;
5. Develop ability to appreciate the inherent rhythm, beauty and harmony in visual and performing art forms (specifically regional, traditional and classical art forms)
6. Enhance skills for integrating different Art forms across school curriculum at secondary level ;
7. Develop skill to create artistic pieces through waste materials;
8. Develop awareness regarding the rich cultural and artistic heritage of India and the specific regions;
9. Develop awareness regarding the role of arts and crafts in the society and day-to-day life situation;
10. Get acquainted with the life and work of the local artists/artistes;
11. Deepen understanding, appreciation and skills in one chosen medium through self work and evaluate self as an artist;
12. Develop the ability to use drama and other visual and performing art processes to generate new knowledge, understanding and perception of the world;
13. Get acquainted with the vast range of the regional and traditional art forms in the light of National Integration.
14. Gets an opportunity for self expression resulting in emotional harmony.
15. Communicate important social issues through drama.

PAPER CODE-9129

Course: 8. CRITICAL UNDERSTANDING OF ICT (Internal Assessment)

After the completion of the course the student teacher is expected to attain the following learning outcomes

1. Understand the use of ICT in education.
2. Use computer for enhancing teaching learning process.
3. Have access to information and plan teaching learning according.
4. Effectively use ICT tools, software applications and digital resources.
5. Integrate ICT into teaching-learning and evaluation.
6. Acquire, organize and create digital resources.
7. Use ICT for making classroom process more inclusive and to address multiple learning abilities.
8. Use internet to communicate and collaborate with others.
9. Get acquainted with the new trends in ICT.
10. Use ICT for joyful and participatory learning.

Course 9- OPEN AIR SESSION / SUPW CAMP

Every college will organize 5 days camp in the first year of B.Ed. Course. Participation in such camp will be compulsory for all students. Performance of students will be evaluated internally.

1. To develop understanding about local environment and Community for connecting classroom teaching with outside world.
2. To develop sensitivity towards self; society and environment.

2-7-1

- To develop feeling of togetherness and working collaboratively.
- 4. To develop organizational skills and leadership abilities.
- 5. To develop skill of conducting surveys.
- 6. To develop an understanding about sustainable future.
- 7. To develop dignity of labor through community service.

PAPER CODE-9131

**Course : 10 INTERNSHIP PROGRAMME
(School Intership Phase-I)**

1. Develop the understanding of the school and its management.
2. Develop the ability to plan and manage the class-room teaching.
3. Develop the sensibility towards diverse needs of learners in school.
4. Develop ability to discharge various responsibilities expected from a teacher.
5. Organize and conduct the co- curricular activities.
6. Get acquainted with various school records maintained by the school.
7. Maintain records expected from a teacher.
8. Develop skills of conducting community contact programmes.
9. Get acquainted with the functioning of SMC.

Course Learning Outcomes

2.7-1

M.Ed. I Year Core Paper Paper – I Education as a Field of Study

After completion of the course, the students will be able to:

- Understand the nature of education as a discipline an area of study.
- Examine issues related to education as interdisciplinary knowledge.
- Understand the basic concepts/ issues of education with reference to kind of concerns the NCF (2505) and NCFTE (2509) have raised.
- Examine critically the theories and basic concept of Education drawn from various disciplines cognate to education
- Reflect on multiple contexts in which the school and teacher education institutions are functioning.
- Discuss the emerging dimensions of school & teacher education.

Paper- II Philosophical and Sociological Foundation

After completion of the course, the students will be able to:

- Understand the nature and functions of philosophy of education.
- Do Logical analysis, interpretation and synthesis of various concepts, propositions and philosophical assumptions about educational phenomena.
- Understand and use philosophical methods in studying educational data.
- Do Critical appraisal of contributions made to education by prominent educational thinkers-both Indian and Western.
- Understand and relate philosophical theories and traditions with educational aims and practices.

Paper III Learner and Learning Process

After completion of the course, the students will be able to:

- Understand the concept and principles of educational psychology as an applied science.
- Understand implications of psychological theories for education.
- Understand the theories of learning.

- Understand the theories of personality
- Understand and use the process of assessing personality
- Understand the education of children with special needs.
- Understand the concept of motivation and its implications for learning.
- Understand the concept of creativity and measures to foster creativity
- Understand the concept of self concept, self esteem and self identity.
- Understand ways of fostering mental health of learner.

Paper-IV

Methodology of Educational Research

After completion of the course, the students will be able to:

- Develop an understanding of the concept of Research.
- Describe the nature, purpose, scope, areas and types of research in Education.
- Explain the characteristics of qualitative and quantitative research.
- Select the method appropriate for a research study
- Understand method of drawing a sample to undertake research and draw appropriate sample for their research project.
- Conduct review of related Literature.
- Develop a research proposal.
- Examine the nature of hypothesis and their role in research and propose appropriate hypotheses for their research problem.
- Develop an understanding of methods of construction of tools and selecting appropriate tools for their research.
- Develop skill in writing a research proposal and research report.
- Appraise critically completed research study

Paper-V (Paper Code : 9195A)

Area (A) Elementary Education

Structure, Management & Quality Concerns of Elementary Education

After completion of the course, the students will be able to:

- Understand perspective & concept of Elementary Education.
- Develop understanding about structure of the Elementary Education System.

- 2-7-1
- Analyze the history & development of Elementary Education in India.
 - Understand the quality concerns in Elementary Education.
 - Understand the strategy & programmes for quality enhancement of Elementary Education in India.

Specialization
Paper-V (Paper Code : (9195B)
Area (B) Secondary Education
Structure, Management & Quality Concerns of Secondary Education

After completion of the course, the students will be able to:

- Develop an idea about the structure of secondary education in India.
- Know about the historical development of secondary education in Pre and Post Independent India.
- Understand the constitutional provisions, educational policies and documents of secondary education
- Understand the management system of secondary education at National and State Level.
- Know about the quality indicators of Secondary education
- Reflect upon various programmes to uplift quality in secondary school.

Elective / Optional
Paper-VI
Area (A) Comparative Education (Paper Code : 9196 A)
Essentials of Comparative Education

- After completion of the course, the students will be able to:**
- Understand comparative education as an emerging discipline of education.
 - Know and understand concept, Nature and scope of comparative Education.
 - Understand approaches & methods of study in comparative education.
 - Know the factors responsible for shaping the education system of different countries.
 - Know and appreciate role of national, international agencies in promoting education

Elective / Optional

2-7-1

Paper-VI

**Area (B) Guidance and Counseling (Paper Code : 9196 B)
Principles and Procedures of Guidance and Counseling**

After completion of the course, the students will be able to:

- Understand the meaning, nature and scope of guidance.
- Understand the objectives and need for guidance.
- Understand Principles and problems of different types of Guidance.
- Understand the essential services involved in school guidance programme.
- Understand the resources required and their optimum use in managing guidance programme at different levels.
- Understand the meaning, nature, scope and objectives of counseling.
- Understand the skills and qualities of an effective counselor.
- Understand different types and areas of counseling and steps involved in group counseling process.

Paper-VI

**Area (C) Inclusive Education (Paper Code : 9196 C)
Theory of Inclusive Education**

After completion of the course, the students will be able to:

- Understand concept, need and types of inclusive education.
- Develop an understanding of historical perspective of inclusive education.
- Develop an understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education.
- Develop an understanding of factors related to inclusion.
- Understand roles, responsibilities and professional ethics of teachers promoting inclusive practices.
- Prepare conducive teaching learning environment for inclusive education in varied school settings.
- Identify research trends in the area of inclusive education.
- Understand the need for planning inclusive education programme.

**Area (D) ET and ICT in Education Education
(Paper Code : 9196 D)**

2-7-1

Principles of Educational Technology and Information Communication Technology

After completion of the course, the students will be able to:

- Know about the concept, nature scope and historical development of Education Technology.
- Understand the concept and scope of Instructional Technology.
- Understand concept, and application of systems approach in education.
- Understand the concept of models of teaching.
- Use following three models of teaching – concept attainment model, inquiry training model and information processing model.
- Understand the concept of communication
- Identify components of communication process.
- Understand classification and barriers of communication.
- Understand Principles of effective communication.
- Understand the use of ICT in teaching and Learning.
- Become familiar with various devices of ICT.

Paper-VI

Area (E) Educational Management Education (Paper Code : 9196 E) Principles of Educational Management

After completion of the course, the students will be able to:

- Get acquainted with concept and principles of Educational Management.
- Understand various approaches and theories related to educational management.
- Analyze educational management as a process.
- Explain the concept, need & importance of Educational Finance.
- Develop appreciation of the financial Problems and issues of Educational management.
- Develop conceptual understanding of leadership.
- Develop capacities for being efficient and effective educational leaders.
- Understand concept, types and forms of Educational Supervision.

II Year

Core Paper

Paper-I (Paper Code : 9291)

Essentials of Teacher Education

- After completion of the course, the students will be able to:
- Understand the meaning, scope and system of teacher Education.
 - Examine the development of teacher Education in India after Independence.
 - Understand the Problems and challenges related to teacher education in National and Global context.
 - Familiarize with the emerging Trends in Teacher Education.
 - Critically examine the role and contribution of various regulating bodies and support institutions for improving quality of teacher Education.
 - Use various methods and Techniques for Transacting curriculum of teacher education.
 - Develop an understanding of process of in service teacher Education.
 - Use various Techniques for the evaluation of in-service teacher Education Programmes.
 - Develop understanding regarding organizations and supervision of school experience programme.
 - Understand various innovations and researches in Teacher Education Programme.

Paper II (Paper Code : 9292)
Indian Education: Its Development, Major Policies, Prospects & Challenges

- After completion of the course, the students will be able to:
- Understand the historical Background of development of Education in India.
 - Identify the provisions related to education in Indian Constitution.
 - Summarize the recommendations of various national documents on education.
 - Understand the role of different agencies and their functioning for the development of education.
 - Understand the changing perspective of the education and educational development.
 - Understand challenges related to educational development.

Paper III (Paper Code : 9293)
Data Analysis—Qualitative & Quantitative

- After completion of the course, the students will be able to:
- Present the external characteristics of a set of data by representing in tabular and graphical forms.
 - Compute relevant measures of central tendencies and measures of variability.
 - Examine relationship between different types of variables of a research study.
 - Explain or predict values of dependent variable based on the values of one or more independent variables.
 - Estimate the characteristics of populations based on their sample data.
 - Test specific hypothesis about populations based on their sample data.
 - Use appropriate procedures to analyze qualitative data.
 - Demonstrate competence in the use of statistical packages for analysis of data.

Specialization
Paper- IV
Area (A): Elementary Education (Paper Code : 9295A)
Issues, Curriculum and Assessment of Elementary Education

After completion of the course, the students will be able to:

- 2-7.)
- Understand the different issues related to Elementary Education Level.
 - Understand the process of curriculum development and planning at Elementary level.
 - Understand the evaluation process, tools and techniques of assessment in Elementary Education.

**Specialization
Paper-IV**

**Area (B) Secondary Education (Paper Code : 9295B)
Issues, Curriculum & Assessment in Secondary Education**

After completion of the course, the students will be able to:

- Understand the importance of secondary education in relation to changing social, political, economic and cultural conditions of India.
- Understand the trends, issues and challenges of Indian society with reference to secondary education.
- Understand principles of curriculum development related to secondary education.
- Understand the evaluation process, tools and techniques of assessment in secondary education.
- Develop understanding about future perspectives of secondary education in India.

**Elective/Optional
Paper-V**

**Area (A) Comparative Education (Paper Code : 9295C)
Comparative Study of Educational System - India, U.K., U.S.A. & Japan**

After the completion of the course, the students will be able to:

- Understand aims and objective of education at different levels with reference to India, U.K., U.S.A. & Japan.
- Understand and reflect on the major educational policies in the countries to be studied.
- Understand the educational structure, its administration and supervision practices in Education.
- Understand the system of Teacher education of difference countries.

Paper - V

Area (B) Guidance and Counseling (Paper Code : 9295D)

After completion of the course, the students will be able to:

- Develop understanding about guidance and assessment of students with behavioral problems and special abilities.
- Develop understanding about the nature, process, underlying assumptions and principles of psychological assessment and appraisal.
- Gain insight into different techniques of psychological assessment, their need, importance and

- Application in guidance and counseling.
- Develop skills for administering, scoring, interpreting and analysing test results.
- Develop knowledge and understanding of the major psychological concepts such as intelligence, aptitude, interest and personality and their assessment for providing guidance and counseling.

**Elective/Optional
Paper - V**

**Area (C) Inclusive Education (Paper Code : 9295E)
Inclusive Education for Diverse Needs**

After completion of the course, the students will be able to:

- Understand concept of diverse needs.
- Understand the nature of difficulties encountered by children with special needs and prepare conducive teaching learning environment.
- Identify and utilize existing resources for promoting inclusive practices.
- Develop an understanding of the needs and magnitude of the challenges faced by children and persons with diverse needs.
- Understand the roles and responsibilities of teachers' parents and community for supporting inclusion.
- Understand the schemes and programs for education of socially disadvantaged groups.
- Understand the concept and importance of gender, justice and equality.
- Analyze the status of education of girls in schools with regard to access, enrolment, achievement.

Paper- V

**Area (D): ET and ICT in Education
Application of Educational Technology and Information Communication
Technology in Education**

After completion of the course, the students will be able to:

- Understand use of ET in formal, non formal and informal Education.
- Understand use of ET in Distance Education and Open Learning System.
- Enhance knowledge about various agencies working in the field of ET.
- Understand the concept, importance and process of instructional design.
- Understand importance of instruction design for competency based teaching and self learning.
- Understand concept, definition, trends and management of e-learning.
- Use ICT in teaching learning process.
- Access different educational websites.
- Use ET & ICT in research.

Elective/Optional

Paper-V (Paper Code : 9295E)

**Area (E) Educational Management
Practices of Educational Management**

After completion of the course, the students will be able to:

- Understand constitutional provisions related to educational management.
- Understand the role of centre, state and local body in educational management.
- Understand the role of different agency in relation to management of education in India.

- Understand management of Elementary & Secondary Education System.
- Understand the importance, types and approaches of educational planning.
- Critically review educational planning process in India.
- Identify and understand issues related to educational management.
- Understand the importance of innovations in educational management.

2.7.5

Performance of students on various assessment tasks reflects how far their initially identified learning needs are catered to.

Describe with examples the extent to which the assessment task and the performance of students reflect their initially identified learning needs in not more than 100 -200 words.

In micro teaching improvement of students is seen on the basic of performance in pedagogy is given art of teaching is observed and identified is given , what task is given ,its basic every activity after the meeting taken by principal and those suggestion are considered .

M.Ed. PLOs

Learning Outcomes

After the completion of the course the students is expected to attain the following learning outcomes:

- Students will be able to get mastery over the content areas and stage specificity in training for various school levels.
- Ability to develop Perception about the learners and learning holistic approach in learning.
- Students will be able to understand education as a discipline and strengthening of knowledge base of education in India context and creating opportunity for interdisciplinary enquiry.
- Students will be able to develop the intergrative, eclectic, humanistic, non-deductive and exploratory natureof teacher education responsive to changing socio-cultural contesets, diversity in learning needs, multicultural contexts, inclusive education and reflective practices.
- Students will be understand the framework of core course and specialization stream that train them for the various professional roles.
- Students will be able to balance themselves between theory and field exposure.
- Students will be able to use of ICT, multimedia and E-learning .
- Students will be able in organization of workshops, practicum, activities and seminars to enhance professional skills.
- Students will be able to develop through Internship programme covering both preservice as well as in-service teacher education programmes.
- Students will be able learn basis steps and concept of Research through dissertation.

2.7.1

Learning Outcomes (B.Ed.)

After the completion of the course the student teacher is expected to attain the following learning outcomes

1. Competence to teach effectively two school subjects at the secondary/senior secondary level.
2. Ability to translate broad objectives of secondary/senior 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 foster growth and development.
4. Ability to use (a) individualized instruction and (b) dynamic methods in large classes.
5. Ability to examine pupil's progress and effectiveness of their own teaching through the use of proper evaluation techniques.
6. Use of Equipment for diagnosing pupil's difficulties and deficiencies in achievement and dealing with them through remedial work.
7. Readiness to spot talented and gifted children and capacity to meet their needs.
8. Ability to cater to the need of children with special needs.
9. Ability to organize various school programmes, activities for pupils.
10. Ability to provide guidance in educational, personal and vocational matters.
11. Ability to assess the all round development of pupils and to maintain a cumulative record.
12. Development of certain practical skills such as:
 - (a) Black board work
 - (b) Preparing improvised apparatus
 - (c) Preparing teaching aids
13. Developing professional competence.
14. Readiness to participate in activities of professional organizations.

Course Learning Outcomes

2-7.1

M.Ed. I Year Core Paper Paper – I Education as a Field of Study

After completion of the course, the students will be able to:

- Understand the nature of education as a discipline an area of study.
- Examine issues related to education as interdisciplinary knowledge.
- Understand the basic concepts/ issues of education with reference to kind of concerns the NCF (2505) and NCFTE (2509) have raised.
- Examine critically the theories and basic concept of Education drawn from various disciplines cognate to education
- Reflect on multiple contexts in which the school and teacher education institutions are functioning.
- Discuss the emerging dimensions of school & teacher education.

Paper- II Philosophical and Sociological Foundation

After completion of the course, the students will be able to:

- Understand the nature and functions of philosophy of education.
- Do Logical analysis, interpretation and synthesis of various concepts, propositions and philosophical assumptions about educational phenomena.
- Understand and use philosophical methods in studying educational data.
- Do Critical appraisal of contributions made to education by prominent educational thinkers-both Indian and Western.
- Understand and relate philosophical theories and traditions with educational aims and practices.

Paper III Learner and Learning Process

After completion of the course, the students will be able to:

- Understand the concept and principles of educational psychology as an applied science.
- Understand implications of psychological theories for education.
- Understand the theories of learning.
- Understand the theories of personality
- Understand and use the process of assessing personality

- Understand the education of children with special needs.
- Understand the concept of motivation and its implications for learning.
- Understand the concept of creativity and measures to foster creativity
- Understand the concept of self concept, self esteem and self identity.
- Understand ways of fostering mental health of learner.

Paper-IV

Methodology of Educational Research

After completion of the course, the students will be able to:

- Develop an understanding of the concept of Research.
- Describe the nature, purpose, scope, areas and types of research in Education.
- Explain the characteristics of qualitative and quantitative research.
- Select the method appropriate for a research study
- Understand method of drawing a sample to undertake research and draw appropriate sample for their research project.
- Conduct review of related Literature.
- Develop a research proposal.
- Examine the nature of hypothesis and their role in research and propose appropriate hypotheses for their research problem.
- Develop an understanding of methods of construction of tools and selecting appropriate tools for their research.
- Develop skill in writing a research proposal and research report.
- Appraise critically completed research study

Paper-V (Paper Code : 9195A)

Area (A) Elementary Education

Structure, Management & Quality Concerns of Elementary Education

After completion of the course, the students will be able to:

- Understand perspective & concept of Elementary Education.
- Develop understanding about structure of the Elementary Education System.
- Analyze the history & development of Elementary Education in India.
- Understand the quality concerns in Elementary Education.
- Understand the strategy & programmes for quality enhancement of Elementary Education in India.

Specialization
Paper-V (Paper Code : (9195B)
Area (B) Secondary Education
Structure, Management & Quality Concerns of Secondary Education

After completion of the course, the students will be able to:

- Develop an idea about the structure of secondary education in India.
- Know about the historical development of secondary education in Pre and Post Independent India.
- Understand the constitutional provisions, educational policies and documents of secondary education
- Understand the management system of secondary education at National and State Level.
- Know about the quality indicators of Secondary education
- Reflect upon various programmes to uplift quality in secondary school.

Elective / Optional
Paper-VI
Area (A) Comparative Education (Paper Code : 9196 A)
Essentials of Comparative Education

After completion of the course, the students will be able to:

- Understand comparative education as an emerging discipline of education.
- Know and understand concept, Nature and scope of comparative Education.
- Understand approaches & methods of study in comparative education.
- Know the factors responsible for shaping the education system of different countries.
- Know and appreciate role of national, international agencies in promoting education

Elective / Optional
Paper-VI
Area (B) Guidance and Counseling (Paper Code : 9196 B)
Principles and Procedures of Guidance and Counseling

After completion of the course, the students will be able to:

- Understand the meaning, nature and scope of guidance.
- Understand the objectives and need for guidance.
- Understand Principles and problems of different types of Guidance.
- Understand the essential services involved in school guidance programme.

2-7.1
Understand the resources required and their optimum use in managing guidance programme at different levels.

- Understand the meaning, nature, scope and objectives of counseling.
- ☐ Understand the skills and qualities of an effective counselor.
- Understand different types and areas of counseling and steps involved in group counseling process.

Paper-VI
Area (C) Inclusive Education (Paper Code : 9196 C)
Theory of Inclusive Education

After completion of the course, the students will be able to:

- Understand concept, need and types of inclusive education.
- ☐ Develop an understanding of historical perspective of inclusive education.
- Develop an understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education.
- Develop an understanding of factors related to inclusion.
- Understand roles, responsibilities and professional ethics of teachers promoting inclusive practices.
- Prepare conducive teaching learning environment for inclusive education in varied school settings.
- ☐ Identify research trends in the area of inclusive education.
- ☐ Understand the need for planning inclusive education programme.

Area (D) ET and ICT in Education Education
(Paper Code : 9196 D)
Principles of Educational Technology and Information Communication Technology

After completion of the course, the students will be able to:

- ☐ Know about the concept, nature scope and historical development of Education Technology.
- ☐ Understand the concept and scope of Instructional Technology.
- ☐ Understand concept, and application of systems approach in education.
- Understand the concept of models of teaching.
- Use following three models of teaching – concept attainment model, inquiry training model and information processing model.
- ☐ Understand the concept of communication
- ☐ Identify components of communication process.
- ☐ Understand classification and barriers of communication.

- 2-7.1
- Understand Principles of effective communication.
 - Understand the use of ICT in teaching and Learning.
 - Become familiar with various devices of ICT.

Paper-VI

Area (E) Educational Management Education (Paper Code : 9196 E)

Principles of Educational Management

After completion of the course, the students will be able to:

- Get acquainted with concept and principles of Educational Management.
- Understand various approaches and theories related to educational management.
- Analyze educational management as a process.
- Explain the concept, need & importance of Educational Finance.
- Develop appreciation of the financial Problems and issues of Educational management.
- Develop conceptual understanding of leadership.
- Develop capacities for being efficient and effective educational leaders.
- Understand concept, types and forms of Educational Supervision.

II Year

Core Paper

Paper-I (Paper Code : 9291)

Essentials of Teacher Education

After completion of the course, the students will be able to:

- Understand the meaning, scope and system of teacher Education.
- Examine the development of teacher Education in India after Independence.
- Understand the Problems and challenges related to teacher education in National and Global context.
- Familiarize with the emerging Trends in Teacher Education.
- Critically examine the role and contribution of various regulating bodies and support institutions for improving quality of teacher Education.
- Use various methods and Techniques for Transacting curriculum of teacher education.
- Develop an understanding of process of in service teacher Education.
- Use various Techniques for the evaluation of in-service teacher Education Programmes.
- Develop understanding regarding organizations and supervision of school experience programme.
- Understand various innovations and researches in Teacher Education Programme.

Paper II (Paper Code : 9292)

Indian Education: Its Development, Major Policies, Prospects & Challenges

course, the students will be able to:

- Understand the historical Background of development of Education in India.
- Identify the provisions related to education in Indian Constitution.
- Summaries the recommendations of various national documents on education.

2-71

Understand the role of different agencies and their functioning for the development of education.

Understand the changing perspective of the education and educational development.

- Understand challenges related to educational development.

Paper III (Paper Code : 9293) Data Analysis—Qualitative & Quantitative

After completion of the course, the students will be able to:

- Present the external characteristics of a set of data by representing in tabular and graphical forms.
- Compute relevant measures of central tendencies and measures of variability.
- Examine relationship between different types of variables of a research study.
- Explain or predict values of dependent variable based on the values of one or more independent variables.
- Estimate the characteristics of populations based on their sample data.
- Test specific hypothesis about populations based on their sample data.
- Use appropriate procedures to analyze qualitative data.
- Demonstrate competence in the use of statistical packages for analysis of data.

Specialization Paper- IV

Area (A): Elementary Education (Paper Code : 9295A) Issues, Curriculum and Assessment of Elementary Education

After completion of the course, the students will be able to:

- Understand the different issues related to Elementary Education Level.
- Understand the process of curriculum development and planning at Elementary level.
- Understand the evaluation process, tools and techniques of assessment in Elementary Education.

Specialization Paper-IV

Area (B) Secondary Education (Paper Code : 9295B) Issues, Curriculum & Assessment in Secondary Education

After completion of the course, the students will be able to:

- Understand the importance of secondary education in relation to changing social, political, economic and cultural conditions of India.
- Understand the trends, issues and challenges of Indian society with reference to secondary education.
- Understand principles of curriculum development related to secondary education.
- Understand the evaluation process, tools and techniques of assessment in secondary education.
- Develop understanding about future perspectives of secondary education in India.

**Elective/Optional
Paper-V**

**Area (A) Comparative Education (Paper Code : 9295C)
Comparative Study of Educational System - India, U.K., U.S.A. & Japan**

After the completion of the course, the students will be able to:

- Understand aims and objective of education at different levels with reference to India, U.K., U.S.A. & Japan.
- Understand and reflect on the major educational policies in the countries to be studied.
- Understand the educational structure, its administration and supervision practices in Education.
- Understand the system of Teacher education of difference countries.

Paper - V

Area (B) Guidance and Counseling (Paper Code : 9295D)

After completion of the course, the students will be able to:

- Develop understanding about guidance and assessment of students with behavioral problems and special abilities.
- Develop understanding about the nature, process, underlying assumptions and principles of psychological assessment and appraisal.
- Gain insight into different techniques of psychological assessment, their need, importance and application in guidance and counseling.
- Develop skills for administering, scoring, interpreting and analysing test results.
- Develop knowledge and understanding of the major psychological concepts such as intelligence, aptitude, interest and personality and their assessment for providing guidance and counseling.

**Elective/Optional
Paper - V**

**Area (C) Inclusive Education(Paper Code : 9295E)
Inclusive Education for Diverse Needs**

After completion of the course, the students will be able to:

- Understand concept of diverse needs.
- Understand the nature of difficulties encountered by children with special needs and prepare conducive teaching learning environment.
- Identify and utilize existing resources for promoting inclusive practices.
- Develop an understanding of the needs and magnitude of the challenges faced by children and persons with diverse needs.
- Understand the roles and responsibilities of teachers' parents and community for supporting inclusion.
- Understand the schemes and programs for education of socially disadvantaged groups.
- Understand the concept and importance of gender, justice and equality.
- Analyze the status of education of girls in schools with regard to access, enrolment, achievement.

Paper- V

**Area (D): ET and ICT in Education
Application of Educational Technology and Information Communication
Technology in Education**

2.7.1

After completion of the course, the students will be able to:

1. Understand use of ET in formal, non formal and informal Education.
2. Understand use of ET in Distance Education and Open Learning System.
3. Enhance knowledge about various agencies working in the field of ET.
4. Understand the concept, importance and process of instructional design.
5. Understand importance of instruction design for competency based teaching and self learning.
6. Understand concept, definition, trends and management of e-learning.
7. Use ICT in teaching learning process.
8. Access different educational websites.
9. Use ET & ICT in research.

Elective/Optional
Paper-V (Paper Code : 9295E)
Area (E) Educational Management
Practices of Educational Management

After completion of the course, the students will be able to:

- Understand constitutional provisions related to educational management.
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2-7-1/

2-7-3

M.Ed. PLOs

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- Students will be able learn basis steps and concept of Research through dissertation.

2-7-3

Learning Outcomes (B.Ed.)

After the completion of the course the student teacher is expected to attain the following learning outcomes

1. Competence to teach effectively two school subjects at the secondary/senior secondary level.
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