

**Arya Mahila Shikshak Prashikshan Mahavidyalaya,
Malviya Nagar, Alwar 301002**

**PROGRAM LEARNING
OUTCOMES (PLO)
AND
COURSE LEARNING
OUTCOMES (CLO)
OF
B.ED.**

Arya Mahila Shikshak Prashikshan Mahavidyalaya, Malviya Nagar, Alwar 301002

Course- B. Ed.

Program Outcome of B. Ed. Course

- PO-1. To help future prospective teacher to develop teaching competency to teach subjects of their specializations on the basis an adequate theory and a sound knowledge of the subject.
- PO-2. To develop ability to translate objectives of secondary education in terms of specific Programmes and activities in relation to the curriculum.
- PO-3. To develop effective communications, interest convey ideas is clear and concise language and in a logical meaner for effective communications.
- PO-4. To build up a professional consciousness and professional ethics.
- PO-5. To develop scientific temperament and understanding of aims and objectives of education in the Indian back ground and to promote an awareness of the role of the school and the teacher in realizing these aims and ideals.
- PO-6. To develop interest, attitudes and knowledge of psychological attitude toward.
- PO-7. Develop management and team work abilities and develop in the pupil's capacity for thinking and working in group and independently.
- PO-8. To develop ability of problem solving attitude to identify formulate, comprehend, analyze design and synthesis of the information to solve problems.
- PO-9. To develop ability understand children's needs, motives, growth pattern and the process of learning to stimulate learning and creative and critical thinking to faster growth and development.
- PO-10. To develop action research ability-equipment for diagnosing pupil progress and effectiveness of their own teaching through the use of proper evaluation techniques
- PO-11. To develop positive approach and give proper opportunity to gifted pupils, diverse culture and take proper care of back ward pupils.
- PO-12. Developing certain pedagogical skill and practical skill such--
- Teaching Methods
 - Strategies in Educations
 - Leading & Planning
 - Black Board Work
 - Preparing Improvised Apparatus
 - Preparing Leading aids and ICT
 - Questioning ability
 - Ability to display accessories
- PO-13. To develop Ability to use Individualized instruction & Dynamic methods in large classes.
- PO-14. To develop Ability to examine pupil's progress and Equipment for diagnosing pupil progress and effectiveness of their own teachings through the use of proper evaluation techniques.
- PO-15. To develop Readiness to spot talented and gifted children and capacity to meet their needs.
- PO-16. To understand the importance of the environment mental issues and sustainable development.

डॉ० सी०पी० पालीवाल
प्राचार्य

आर्य महिला शिक्षक प्रशिक्षण महाविद्यालय
मालवीय नगर, अलवर-301002 (राज०)

**Arya Mahila Shikshak Prashikshan Mahavidyalaya, Malviya
Nagar, Alwar 301002**

Course Learning Outcome of B.Ed. Part 1st

After Completion this course the student teachers will be able to :-

B.Ed.01	Childhood And Growing Up	<ol style="list-style-type: none"> 1. Develop an understanding of the basic concepts, methods and principles of psychology. 2. Develop and understanding of nature and process of development. 3. Understand the different periods of life with psycho-social perspective. 4. Develop understanding of nature and process of learning in the context of various learning theories and factors. 5. Understand the critical role of learning individual 6. Acquaint them with various psychological attribute of an individual. 7. Reflect on the changing roles of children in contemporary society.
B.Ed.02	Contemporary India and Education	<ol style="list-style-type: none"> 1. Promote reflective thinking among students about issues of education related to contemporary India. 2. Develop and understanding of the trends, issues and challenges faced by contemporary education in India. 3. Appreciate the development in Indian education in the post independence era. 4. Understand the commissions and committees on education and constituted from time to time. 5. Understand issues and challenges of education and concern for the under privileged section of the society. 6. Develop awareness about various innovation practices in education. 7. Develop and understanding of self teaching technical devices. 8. Understand the constitutional values and provisions for education.
B.Ed.03	Learning and Teaching	<ol style="list-style-type: none"> 1. Develop scientific attitude for the process of teaching & learning. 2. Develop understanding about the relationship of cognitive, social and emotional development with learning process. 3. Provide an overall view on teaching & learning style and ideas to enhance these activities. 4. Introduce student-teachers with teaching skill, component and parameters of effective teaching. 5. Develop insight for perfect teaching by its overall perspectives in detail.

B.Ed.04	Language Across the Curriculum	<ol style="list-style-type: none"> 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 class room. 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.
B.Ed.05	Understanding Disciplines and Subject	<ol style="list-style-type: none"> 1. Develop an understanding of the nature of disciplinary knowledge in the school curriculum. 2. Acquire a conceptual understanding of the impact of the school subjects on disciplines. 3. Develop interest, attitudes and knowledge about the content in respect farming the syllabus. 4. Build up a professional, disciplinary and curriculum programme.
Course EPC-1	Reading and Reflecting on Texts	<ol style="list-style-type: none"> 1. Improve her proficiency in reading, writing, thinking, and communication in the language of institution. 2. Develop an interest in reading. 3. Improve her ability to understand instruction.
Course EPC-2	Drama and Art in Education	<ol style="list-style-type: none"> 1. Develop the aesthetic sence 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 arts literature and education. 4. Acquaint about drama as a critical pedagogy and develop consciousness & awareness towards society. 5. Understand about teaching of different subject 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 future perspectives of Drama and Art Education. 8. Develop sensitivity, empathy and sense of responsibility for self development and betterment of society.



डॉ० सी०पी० पालीवाल
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आर्य महिला शिक्षक प्रशिक्षण महाविद्यालय
मालदीय नगर अलवर-301002 (राज०)

**Arya Mahila Shikshak Prashikshan Mahavidyalaya,
Malviya Nagar, Alwar 301002**

Course Learning Outcome of B.Ed. Part 2nd

After Completion this course the student teachers will be able to :-

Paper-7	Knowledge and Curriculum	<ol style="list-style-type: none"> 1. Enable student teacher appreciate the relationship between schooling, education and knowledge. 2. Examine the different source of knowledge and their kinds. 3. Familiarize students with the process of construction of knowledge. 4. Critically analyze the role of education in reproducing dominance and challenging. Marginalization with reference to Class, Caste, Gender and Religion. 5. Create excellence in the educational system for facing the knowledge of challenges of the twenty first century. 6. Encourage the application of knowledge skills in the Indian educational institution. 7. Enhance the quality of pre-service teacher training. 8. Realize the importance of curriculum modification. 9. Provide awareness and understanding of social environment. 10. Transform teacher pupils in to a vibrant knowledge based society.
Paper-8	Gender School and Society	<ol style="list-style-type: none"> 1. Develop basic, understanding and familiarity with key concepts gender, gender bias, gender stereotype, empowerment, gender parity, equity and equality, patriarchy and feminism and transgender. 2. Understand some import landmarks in connection with growth of women's education in historical and contemporary periods. 3. Learn about gender issues in schools, curriculum, textual materials across disciplines. Pedagogical processes and its inter section with class, caste, religion and regions. 4. Understand the need to address gender based violence in all social spaces and evolves strategies for addressing it.
Paper-9	Assessment for Learning	<ol style="list-style-type: none"> 1. Understand the process of evaluation. 2. Develop the skills in preparing, administering and interpreting the achievement test. 3. Understand and use different techniques and tools of development for learning. 4. Comprehend the process of assessment for learning. 5. Develop skills necessary to compute basic





		statistical measures to assess the learning.
Paper-10	Creating and Inclusive School	<ol style="list-style-type: none"> 1. Demonstrate knowledge of different perspective in the area of education of children with disabilities. 2. Reformulate attitudes towards children with special needs. 3. Use specific strategies involving skills in teaching special needs children in inclusive classrooms. 4. Modify appreciate learner friendly evaluation procedures. 5. Incorporate innovation practices to respond to education of children with special needs. 6. Contribute to the formulation of policy. 7. Implement laws pertaining to education of children with special needs.
Course EPC-3	Critical Understanding of ICT	<ol style="list-style-type: none"> 1. Enable the students to recognize understand and appreciate ICT as an assertive learning as a enormous fictional support to teachers. 2. Know and understand different parts of computer and their functioning. 3. Understand the operating system of computer 4. Develop skill in the use of internet. 5. Appreciate the concept of integration of information and communication technology with education. 6. Make use of modern information and communication technology to improve teaching learning process. 7. Develop positive attitude towards handling of computers.
Course EPC-4	Understanding the self	<ol style="list-style-type: none"> 1. Develop understanding about themselves the development of the self as a person and a teacher. 2. Develops social relation sensitivity and effective. Communication skills, including the ability to listen and observe. 3. Develop a holistic and integrated understanding of the human self and personality. 4. Build resilience with in to deal with conflicts at different level and learn to create terms to draw upon collective strength. 5. Help explore one's dreams, aspiration, concerns through varied forms of self expression, including poetry and humour. 6. Introduce yoga to enhance abilities of body and mind and promote sensibilities that help to give in peace and harmony with one's surrounding.


 डॉ० सी० पी० पालीवाल
 प्राचार्य

भार्ग महिला शिक्षक प्रशिक्षण महाविद्यालय
 भालदोय नगर अलवर-301002 (राज०)

Elective Course (Optional Special Course ANY ONE) the Course will be Enable the student teacher to: -

Paper-11	Peace Education	<ol style="list-style-type: none"> 1. Understand the concept of peace education. 2. Acquire the knowledge about peaceful mind makes peaceful world. 3. Understand the theory and practice of peace education. 4. Understand the philosophical thoughts for peace. 5. Promote awareness about the existence of conflicting relationships between people nations and between nature and humanity. 6. Create framework for achieving peaceful and nonviolent societies.
	Yoga Education	<ol style="list-style-type: none"> 1. Enable them to understand the need & importance of Yoga education. 2. Sensitize the student teacher towards physical fitness & its importance. 3. Make them aware of the benefits of physical fitness & activities for its development. 4. Help them acquire the skills for assessment of physical fitness. 5. Introduce them to the philosophical bases of yoga. 6. Introduce them to types of yoga & its importance. 7. Motivate them to resort to Yoga activity for the fitness development. 8. Help them understand the procedure of health related fitness evaluation.
	Guidance and Counseling	<ol style="list-style-type: none"> 1. Understand the concept, need and meaning of guidance. 2. Get acquainted with the principles, issues, problems and procedure of guidance. 3. Develop understanding about the role of school in guidance. 4. Understand the various areas, tools and techniques in guidance. 5. Understand the concept, need and meaning of counseling. 6. Get acquainted with the principles and process of counseling. 7. Understand the tools and techniques in counseling.
	Health and Physical Education	<ol style="list-style-type: none"> 1. Introduce the student teacher with the concept of Holistic health. 2. Enable them to understand the various dimensions & determinants of health. 3. Acquaint them to school health programme and its importance. 4. Enable them to understand the need &

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		<p>importance of physical education.</p> <ol style="list-style-type: none"> 5. Acquaint them to allied areas in physical education. 6. Sensitize the student teacher towards physical fitness & its importance. 7. Make them aware of the benefits of physical fitness & activities for its development. 8. Help them acquire the skills for assessment of physical fitness.
	Environmental Education	<ol style="list-style-type: none"> 1. Acquaint the student teachers with the concept of environment and ecology. 2. Create awareness and generate interest of student teachers in environment education. 3. Provide knowledge to the student teachers about pollution and its control 4. Sensitize student teachers to the global environment problems. 5. Sensitize student teachers to the need for conservation of the resources. 6. Develop desirable attitude, values and respect for the environment.
	Value Education	<ol style="list-style-type: none"> 1. Develop insight of understanding of concept of Indian values according to time, space and situation. 2. Scientifically analysis values in Indian culture and tradition. 3. Develop positive attitude about Indian human values. 4. Understand the Indian values according to Shradha and logic. 5. Understand the co-ordination with Indian values and life style. 6. Analyze the ethical, artistic and pleasant values. 7. Analyze absolute value in globalization and universlization. 8. Develop the teaching learning method for adaptation and assimilation in life value. 9. Explain fundamental aims and values that provide the intellectual basis of contemporary education policy and practice. 10. Engage with issues in a manner that makes them sensitive to promote certain educational values while marginalizing others. 11. Explore the meaning of ethics and values. 12. Understand the process of value education.



Women Empowerment Education	<ol style="list-style-type: none"> 1. Understand the need and importance of Women Empowerment. 2. Make them aware of the benefits of women empowerment. 3. Create a role of women empowerment in society. 4. Understand the connection with growth of women's education in historical and contemporary periods.
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Paper - 06 (A/B) Pedagogy of A School Subject for B.Ed. 1st and 2nd Year (Candidate shall be required to offer any to paper from the following one in B.Ed. 1st and Second in B.Ed. 2nd)

Paper-6(A,B)	हिन्दी शिक्षण	<ol style="list-style-type: none"> 1. भाषा संरचना में हिन्दी भाषा तत्वों का ज्ञान प्राप्त कर सकेंगे। 2. भाषा की पृथक-पृथक भूमिकाओं को जान सकेंगे। 3. भाषा सीखने की सृजनात्मक प्रक्रिया को जान सकेंगे। 4. भाषा के स्वरूप और व्यवस्था को समझ सकेंगे। 5. श्रवण, भाषण, वाचन एवं लेखन सम्बन्धी भाषायीकौशलों का ज्ञान समझ सकेंगे। 6. इकाई, दैनिक व सूक्ष्मपाठ योजनाओं के महत्व से अवगत होकर निर्माण कर सकेंगे। 7. हिन्दी भाषा शिक्षण प्रणालियों के उपयोग का ज्ञान प्राप्त कर सकेंगे। 8. हिन्दी की विधाओं एवं उनके व्यवहारिक शिक्षण की स्थितियों का ज्ञान प्राप्त कर सकेंगे। 9. पाठ्यचर्या, पाठ्यक्रम और पाठ्य पुस्तक का विश्लेषण 10. कर कक्षा विशेष एवं विद्यार्थियों की समझ के अनुसार ढल सकेंगे। 11. भाषा और साहित्य के सम्बन्ध को जान सकेंगे। 12. हिन्दी भाषा के विविध रूपों और अभिव्यक्तियों को जान सकेंगे। 13. भावों और विचारों की स्वतंत्र अभिव्यक्तियों को जान सकेंगे। 14. भाषायी बारीकियों के प्रति संवेदनशील हो सकेंगे। 15. हिन्दी भाषा शिक्षण में दृश्य-श्रव्य उपकरणों के व्यावहारिक उपयोग की जानकारी ले सकेंगे। 16. हिन्दी शिक्षण में मूल्यांकन के महत्व, मूल्यांकन की स्थितियों व विधाओं की जानकारी ले सकेंगे। 17. निदानात्मक एवं उपचारात्मक परीक्षण के अर्थ, स्वरूप, महत्व एवं उपयोग की जानकारी ले सकेंगे।
Paper-6(A,B)	1. संस्कृत शिक्षण	<ol style="list-style-type: none"> 1. भाषा के विभिन्न रूपों की समझ उत्पन्न कर सकेंगे। 2. भाषा संरचना की प्रकृति की समझ विकसित कर सकेंगे। 3. भाषा कौशल एवं तृतीय भाषा शिक्षण के आधारभूत सिद्धान्त एवं उद्देश्यों का ज्ञान प्राप्त कर सकेंगे।

डॉ० सी० पी० पालीवाल
प्राचार्य

माहेला शिक्षक प्रशिक्षण महाविद्यालय
मन्दास नगर अलवर-301002 (राज०)

		<ol style="list-style-type: none"> 4. संस्कृत भाषा के विभिन्न कौशलों का पृथक एवं समन्वित शिक्षण कर सकेंगे। 5. संस्कृत की भूमिका व विशेषता एवं उसकी सांस्कृतिक पृष्ठभूमि की समझ उत्पन्न कर सकेंगे। 6. पाठ्यक्रम में संस्कृत की स्थिति का अवबोध कर सकेंगे। 7. संस्कृत भाषा शिक्षण कौशला का अभ्यास कर सकेंगे। 8. विभिन्न विद्याओं के सफल अध्यापन हेतु विभिन्न विधियों एवं उपायों का प्रयोग कर सकेंगे। 9. कक्षा-कक्षा परिस्थितियों में बहुभाषीय रूप में संस्कृत का सफल प्रयोग कर सकेंगे। 10. पाठ्यक्रम, पाठ्यचर्या में बहुभाषीय रूप में संस्कृत का सफल प्रयोग कर सकेंगे। 11. संस्कृत भाषा शिक्षण में दृश्व-श्रव्य सामग्री का निर्माण एवं प्रयोग करने की योग्यता विकसित कर सकेंगे। 12. संस्कृत शिक्षण में मूल्यांकन हेतु प्रश्न-पत्र निर्माण की योग्यता विकसित कर सकेंगे। 13. संस्कृत शिक्षण में मूल्यांकन प्रक्रिया की समझ विकसित कर सकेंगे। 14. कौशलानुसार संस्कृत अशुद्धियों के निदान व उपचार की योग्यता विकसित कर सकेंगे। 15. संस्कृत शिक्षण में भाषा प्रयोगशाला की आवश्यकता एवं संयोजन क्षमता विकसित कर सकेंगे।
B.Ed.6 (A,B)	Pedagogy of English	<ol style="list-style-type: none"> 1. Develop an understanding of the principles of English language teaching. 2. Acquire knowledge of the objectives of teaching 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. 6. Prepare Annual plans, Unit plans and lesson plans of English 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.



Paper-6 (A,B,)	Pedagogy of Urdu	<ol style="list-style-type: none"> 1. Understanding the basic concepts and functions of language with special references to Urdu. 2. Acquire knowledge of objectives of teaching Urdu at the secondary stage. 3. Acquire knowledge of different methods of teaching Urdu at the secondary stage. 4. Plan and teach lesson in Urdu prose, poetry drama, grammar and composition. 5. Understand Constructive approach to language teaching and learning. 6. Prepare Unit plan, daily lesson plans and to analysis the subject content in terms of language skills and teaching objectives. 7. Develop and use of teaching aids in the class room both print and audio - visual materials and ICT (internet and computer technology) 8. Develop and insight in to the symbiotic relationship between curriculum syllabus and text books. 9. Knowledge of evaluation system in Urdu and to methodically prepare exams and text paper in Urdu. 10. Conduct remedial teaching in Urdu.
Paper-6(A,B)	Pedagogy of History	<ol style="list-style-type: none"> 1. Enable the student teachers to understand the importance of history. 2. Enable the student teachers to develop an understanding of aims and objectives of teaching of history. 3. Enable the student teachers to construct and analyze critically the curriculum and textbooks of teaching history at secondary stage. 4. Provide knowledge of different methods / devices of teaching history. 5. Acquint the student teachers with latest information technology. 6. Help the student teachers to understand the role of current events in teaching of history. 7. Emphasize the role of history in developing the national integration and international understanding. 8. Develop an interest in teaching of History.



Paper-6(A,B)	Pedagogy of Economics	<ol style="list-style-type: none"> 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 instruction 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 countries economy. 9. To enable the students to construct and analyze critically the curriculum and text books of economics at secondary stage.
Paper-6(A,B)	Pedagogy of Civics Teachings	<ol style="list-style-type: none"> 1. Explain and discuss them meaning, nature and scope of civics. 2. Explain the importance of civics as a school subject. 3. Differentiate between aims and objective of civics. 4. Specify the objective to teaching civics at secondary stage. 5. Discuss the meaning preparation, importance and use of different types of learning recourse of teaching different topics of civics at secondary level 6. Explain the meaning of teaching method and teaching techniques. 7. Understand & Analyze contemporary issues related with civics. 8. Prepared effective lesson plan to teaching civics.
Paper-6(A,B)	Pedagogy of Geography	<ol style="list-style-type: none"> 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 though 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.

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Paper-6(A,B)	Pedagogy of Social Studies	<ol style="list-style-type: none"> 1. Develop an understanding about the concept of social studies. 2. Develop an understanding of aims and objectives of teaching of Social studies. 3. Acquaint pupil teachers with different methods, devices and techniques of teaching social studies. 4. 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. Develop the skill of preparation of lesson plan and its presentation. 8. Analysis of present day problems in social context. 9. Develop the skill of preparation and evaluation of question papers.
Paper-6(A,B)	Pedagogy of Mathematics	<ol style="list-style-type: none"> 1. Enable prospective mathematics teachers towards the processes in mathematics learning takes place in children's mind. 2. Enable the nature, characteristics and structure of mathematics and its correlation with other areas. 3. Enable the process 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. Enable awareness about the objectives of teaching Mathematics at secondary school level as envisaged by NCF 2005 and KCF 2012. 7. Enable understanding and skill in preparing lesson episodes based on five E model; different approaches, methods, models and techniques of teaching Mathematics. 8. Enable understanding about collaborative learning and cooperative learning strategies. 9. Enable prospective mathematics teachers as facilitators for effective learning of Mathematics. 10. Enable prospective Mathematics teachers with ICT enabled skills for facilitating learning of Mathematics. 11. Enable skill in assessing Mathematics learning. 12. Enable prospective Mathematics teacher as reflective practitioners.



Paper-6(A,B)	Pedagogy of Physics	<ol style="list-style-type: none"> 1. Understand the nature of science and physics. 2. Appreciate the contribution of Indian and foreign scientist 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. 5. Develop skill of critical appraisal of physical text books. 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 for evaluation of learning outcomes of Physics.
Paper-6(A,B)	Pedagogy of Chemistry	<ol style="list-style-type: none"> 1. Understand the nature, place, values and objectives of teaching chemistry at secondary level 2. Understand correlation with other subjects. 3. Evaluate critically the existing syllabus of chemistry. 4. Develop understanding of various objectives 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.

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Paper-6(A,B)	Pedagogy of General Science	<ol style="list-style-type: none"> 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 concept 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.
Paper-6(A,B)	Pedagogy of Biology	<ol style="list-style-type: none"> 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 scientific 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 laboratory. 9. Organize co-curricular activities and utilize community resources promoting science learning. 10. Use most appropriate method to assess the progress and achievement of the pupil & thus prepare appropriate test for the purpose (both theoretical & practical).



डॉ० सी०सी० पालीवाल
प्रचार्य

महिला शिक्षक प्रशिक्षण महाविद्यालय
मलवाय नगर अलवर-301002 (राज०)

राजस्थान अधीनस्थ शिक्षण बोर्ड
के माध्यम से
प्रकाशित किया गया है। काजडी प्रकाशन विभाग
(अलवर) इलाहाबाद-मलवाय नगर अलवर

Paper-6(A,B)	Pedagogy of Home Science	<ol style="list-style-type: none"> 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 skill 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.
Paper-6(A,B)	Pedagogy of commerce practice	<ol style="list-style-type: none"> 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 implication 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.

शिक्षण विभाग
 माध्यमिक शिक्षण विभाग
 (अध्यक्ष) राजस्थान शिक्षण विभाग



डॉ० सी०पी० पालीवाल
 प्राचार्य
 आर्य महिला शिक्षक प्रशिक्षण महाविद्यालय
 मालवीय नगर, अलवर-301002 (राज०)

Paper-6(A,B)	Pedagogy of Book Keeping and Accountancy	<ol style="list-style-type: none"> 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 and accountancy. 4. Impart knowledge of the methods and devices of teaching Book – Keeping & accountancy. to develop the skill of using the same. 5. Apply appropriate methods in teaching particular topics for Book Keeping & Accountancy. 6. Prepare achievement and diagnostic test. 7. Develop necessary skills in preparation of using various teaching aids
Paper-6(A,B)	Pedagogy of Psychology	<ol style="list-style-type: none"> 1. Enable an understanding about the meaning nature, scope of psychology education. 2. Enable the distinction and overlap between psychology and education psychology. 3. Enable the role of various method and approaches of teaching psychology. 4. Enable appropriate strategies for the transaction of psychology curriculum. 5. Enable use different media, materials and resources for teaching psychology. 6. Enable approaches to organization of psychology curriculum and methodology of develop curricular materials.
Paper-6(A,B)	Pedagogy Of Music Teaching	<ol style="list-style-type: none"> 1. Understand the importance aims and objectives of teaching of Indian music. 2. Provide knowledge of different methods and techniques of teaching music. 3. Acquaint student teacher with latest teaching skills. 4. Equip with various ragas and different talas. 5. Enable student teacher to organize competitions. 6. Develop understanding and aesthetic sense, time sense, tolerance and self confidence in student.
Paper-6(A,B)	Pedagogy Of Sociology	<ol style="list-style-type: none"> 1. Enable the pupil teachers to develop an understanding of aims and objectives of teaching of Sociology. 2. Develop an understanding of pupil teachers concerning curriculum organization. 3. Acquaint pupil teachers with different methods and techniques of teaching of Sociology. 4. Acquaint the pupil- teacher with different audio visual aids.

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		<p>5. Develop proper understanding of different techniques of evaluation.</p> <p>6. Acquaint the pupil – teachers with recent trends in Sociology.</p> <p>7. Prepare and effective use of teaching aids.</p> <p>8. Organize discussions, tours, exhibitions and practical activities.</p> <p>9. Interpret of socio – economic and population data.</p> <p>10. Analysis presents day problems in social context.</p> <p>11. Develop the skill of preparation of lesson plan and it's Presentation and Preparation and evaluation of question papers.</p> <p>12. Set and equip the room to teach Sociology.</p>
Paper-6(A,B)	Pedagogy Of Computer	<ol style="list-style-type: none"> 1. Develop an understanding of Computer System and it's Working. 2. Develop an understanding of the educational uses of various features of MS Office for communication. 3. Create an awareness of the various uses of computer as a tool, tutor and tutee. 4. Develop the skills of software used for learning through computers as cognitive tools. 5. Create awareness about the various educational apps and resources offered by the Internet browser like Firefox and Google Chrome. 6. Enable the use of social media for teaching, learning and related resources. 7. Develop the skill of preparing effective multimedia presentation and instructional material using computers. 8. Understand the concept of Open Education Resources & use of internet.



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