

Bachelor of Education (B.Ed)

Rules and Regulations/Guidelines:

- I. Admission to B.Ed. shall be made on merit on the basis of marks obtained in the entrance test or any other selection process as per policy of state govt./U.T.administration and the University.
- II. **Eligibility:** A person who possesses the following qualifications shall be eligible to join the course: a) Candidates with atleast Fifty Percent Marks either in Bachelor's degree and/or in the Master's degree in Science/Social sciences/ Humanities/ Commerce/Home science/B.B.A/B.C.A/ B.A.LL.B. or Bachelors in Engineering or Technology with specialization in science and mathematics with 55% marks OR any other qualification equivalent thereto, are eligible for admission to the programme. b) The reservation and relaxation for SC/ST/OBC/PWD and other categories shall be as per rules of the central/state government whichever is applicable.
- III. Duration of B.Ed. programme shall be of two academic years, spread over four semesters, which can be completed in a maximum of Three years from the date of admission to the programme.
- IV. There shall be atleast 200 working days each year exclusive of the period
a. of admission and examination.
- V. The institution shall work for a minimum of thirty six hours in a week (five or six days), during which physical presence of all the teachers and student teachers is necessary to ensure their availability for advice, guidance, dialogue and consultation as and when needed.
- VI. Minimum attendance of student teachers shall be 80% for all course work and practicum, and 90% for school internship.
- VII. Minimum pass marks are 40% in each paper, Practical, and School Internship in each semester, however, the promotion from semester I to II and from III to IV shall be as per Panjab University policy for semester courses. Pass marks will be 40% in Aggregate.
- VIII. Admission to B.Ed course is subject based. At the time of admission, each candidate shall opt for two teaching/pedagogical subjects, which has been studied at graduation/postgraduation level. The candidate must have studied the Major subject of the pedagogy combination for atleast 3 years at graduation level or two years at

Master's level. The minor subject should have been studied for at least for one year/one semester.

- VIII. The candidates having honours course shall opt for major subject in which they have obtained honours. The minor subject should have been studied atleast for one year/one semester.
- IX. The candidates who have passed additional subjects at graduation level can opt for only those teaching subject, marks of which are taken into account for the purpose of calculating percentage of marks at graduation level.
- X. B.Com./B.B.A./M.Com. graduates /postgraduates may opt for two teaching subjects- one is pedagogy of commerce and the other shall be pedagogy of economics/mathematics/any one language i.e. pedagogy of English/Hindi/Punjabi/Sanskrit.(B.Com/B.B.A. graduates shall be considered in commerce stream only, even they have passed additional arts subjects unless they have passed Masters in Arts)
- XI. B.C.A. graduates may opt for pedagogy of Computer science as one subject.
- XII. The other subject shall be pedagogy of mathematics or any one language (English/Punjabi/Hindi/Sanskrit) 6
- XIII. B.E./B.Tech. graduates shall opt for any two subject combination out of pedagogy of Mathematics, Computer Science, Science , Languages.
- XIV. B.Sc. (Home Science) graduates shall opt for two pedagogy subjects. One is Pedagogy of Home Science, other may be subject studied at graduate level i.e. Science or any one language (English/Hindi/Punjabi/Sanskrit).
- XV. B.Sc(Medical) graduates shall opt for two teaching subjects out of the following: (a) Pedagogy of Science/ Life Science; (b) Pedagogy of Physical Science; (c) Pedagogy of any one language i.e. English/Hindi/Punjabi/Sanskrit.
- XVI. B.Sc(Non-Medical) graduates shall opt for two teaching subjects out of the following: (a) Pedagogy of Science/Physical Science; (b) Pedagogy of Mathematics/Computer Science; (c) Pedagogy of any one language i.e. English/Hindi/Punjabi/Sanskrit.
- XVII. Arts Graduates may opt for any two pedagogical subjects one each from the following (a) and (b): (a) Pedagogy of Social Studies/Economics/History/ Geography/Political Science/Sociology/Public administration/Fine Arts/Physical

Education/ Music/Home Science. (b) Pedagogy of any one language i.e. English, Punjabi, Hindi, Sanskrit provided that the candidate has studied the subject at the graduation/post-graduation level. B.A.LL.B. Graduate shall opt for two teaching subjects which they have studied during the course, major for at least two years and minor for at least one year.

XVIII. Graduates with Fine Arts/Music/Computer Science/Home Science/Physical Education/Mathematics/Statistics/Quantitative techniques shall opt for any of these subjects with the other subject combinations available in the college.

Teaching of Fine Arts shall be offered to a candidate who had taken up Fine Arts/Performing Arts/Fashion Design/Fashion Technology or B.A. with Diploma in Drawing and Painting or Arts and Craft Teacher's course from a recognized institution.

Pedagogy of Social Studies shall be opted by those who have studied any one of these subjects at B.A./M.A. level i.e. History/Economics/Geography/Political science/ sociology/ Psychology/ Education/ Defence Studies/ Religious Studies/Public Administration/Philosophy.

Note:

1. The candidates shall be given the required subject combination depending upon their availability in the college.
2. Candidates who have passed Shastri/Gyani/Parbhakar/Honours in a language/Elective subjects in languages can opt for two language combinations provided they have studied the other language for at least one year/one semester at graduation/post-graduation level.
3. Pedagogy subjects shall be taught by the concerned teacher educators with specialization in the subject.
4. Pedagogy of Health and Physical Education shall be taught by Asst. Prof. in Physical Education (M.A. Physical Education/M.P.Ed.)
5. Pedagogy of Computer Science shall be taught by an Asst. Prof. in Computer Science (M.C.A./M.Sc.-IT/CS/M.Tech. or similar qualifications with B.Ed. preferably with M.Ed. But ICT components (EPC-I) may be taken up by Computer Instructor (PGDCA/M.Sc IT/CS/B.E./B.Tech.(CS) or higher qualification from a recognized institution.
6. Pedagogy subjects selected at semester-I will remain the same in all the semesters.

7. Use of all brands of non-programmable calculators having signs of addition, subtraction, multiplication and division and square root etc. only, is allowed in the examination centre but these will not be provided by the University/College. Radio, pagers/mobiles are not allowed in the examination hall.
8. Pedagogy of Social sciences i.e. Teaching of Economics/History/Sociology/Political science/Geography/Public administration are equivalent to Pedagogy of Social studies and vice-versa for the purpose of employment as S.St. teachers/TGT/PGT in schools.

1.3 Instructions for Paper–Setters, Examiners and students:

- I. The external theory examination (Foundation papers, pedagogy papers and elective papers) will be of Three hours duration. The Paper with 50 marks are divided into two parts- 40 marks for external written examination and 10 marks for Internal assessment. External question paper will have V units- First four units i.e. Unit- I, II, III, IV will have two questions each and the candidate will be required to attempt one question from each of the unit-I to IV. Each question carries 8 marks. Unit V will be compulsory with 4 short answer-type questions set from the whole syllabus of the paper. Each question will be of 2 marks. Therefore the total marks will be $(4 \times 8 + 2 \times 4 = 40)$.
- II. For EPC papers, the external practical will be of 20 marks based on the file work and viva voce to be evaluated by the examiner appointed by the university.
- III. Internal assessment will be based on the performance of the candidate in term paper, house test, class assignments, attendance, and participation in discussions/seminars/tutorials, related practical and sessional work. It will be assessed and prepared by the concerned teacher on the basis of file work and viva voce. The final list of internal assessment of all the papers in a semester will be prepared by a panel of 3 senior teachers moderated by the principal.
- IV. Assessment for Engagement with the field (Pre-Internship) will be based on the student's performance in various field related activities, practical, project work, community related work, diaries, student portfolios, field observations, visit to innovative pedagogy and learning centre, education resource centre etc.

SYLLABUS**Bachelor of Education*****SEMESTER-I***

Paper	Nomenclature	External Marks	Internal Marks	Total Marks
F-1.1	Philosophical Bases of Education	40	10	50
F-1.2	Growth and Development of the Learner	40	10	50
F-1.3	Techniques of Teaching	40	10	50
F-1.4	Education in Contemporary India	40	10	50
F-1.5	ICT Skill Development	40	10	50
P-1.1	Pedagogy-I*	40	10	50
P-1.2	Pedagogy-II*	40	10	50
EPC-1.1	Teaching through Drama and Music	20	05	25
EPC-1.2	Simple Expressional Competencies	20	05	25
EPC-1.3	Participation in Sports and Yoga	-	25	25
EPC-1.4	Pre Internship	-	25	25
		320	130	450

SEMESTER-II

Paper	Nomenclature	External Marks	Internal Marks	Total Marks
F-2.1	Sociological Bases of Education	40	10	50
F-2.2	Understanding the Learner	40	10	50
F-2.3	Assessment for Learning	40	10	50
F-2.4	Knowledge, Curriculum and Understanding Disciplines	40	10	50
F-2.5	School Management	40	10	50
P-2.1	Pedagogy-I*	40	10	50
P-2.2	Pedagogy-II*	40	10	50
EPC-2.1	Work Experience Programme**	20	05	25
EPC-2.2	ICT Practical	20	05	25
EPC-2.3	Participation in Sports and Yoga	25	--	25
EPC-2.4	Pre Internship	-	25	25
		345	105	450

Pedagogy of School Subjects (any two) of the following (P-1.1/1.2 and P2.1/2.2):

- i. Pedagogy of Agriculture
- ii. Pedagogy of Commerce
- iii. Pedagogy of Computer Science
- iv. Pedagogy of Economics
- v. Pedagogy of English
- vi. Pedagogy of Fine Arts
- vii. Pedagogy of Geography
- viii. Pedagogy of Physical Education
- ix. Pedagogy of Hindi
- x. Pedagogy of History
- xi. Pedagogy of Home Science
- xii. Pedagogy of Life Science
- xiii. Pedagogy of Mathematics
- xiv. Pedagogy of Music
- xv. Pedagogy of Physical Science
- xvi. Pedagogy of Political Science
- xvii. Pedagogy of Public Administration
- xviii. Pedagogy of Punjabi
- xix. Pedagogy of Sanskrit
- xx. Pedagogy of Science
- xxi. Pedagogy of Social Studies
- xxii. Pedagogy of Sociology

****Work Experience Programme: (One of the Following)**

- Candle Making
- Clay Modeling
- Gardening
- Home Craft
- Interior Decoration
- Photography

SEMESTER-III

Paper	Nomenclature	External Marks	Internal Marks	Total Marks
EPC-3.1	School Internship (16 Weeks)	20+20 By School Principal/Mentor or		40
	Skill in Teaching Practical	100+100	30+30 (By Subject Teacher)	260
		240	60	300

SEMESTER-IV

Paper	Nomenclature	External Marks	Internal Marks	Total Marks
F-4.1	Gender , School and Society	40	10	50
F-4.2	Guidance and Counseling	40	10	50
F-4.3	Inclusive Education	40	10	50
F-4.4	Understanding the Self	40	10	50
F-4.5	Reading and Reflecting on Text	40	10	50
E-4.1	Elective Option-I****	40	10	50
E-4.2	Elective Option-II***	40	10	50
EPC-4.1	Participation in Community Service/ Cultural Activities/ Educational Tour/Trip	-	25	25
EPC-4.2	Communication, Employability and Resource Development Skill	20	5	25
		300	100	400

*****Elective Options: (Any two of the following)**

- | | |
|---|--|
| (i) Distance Education and Life Long Learning | (ii) Environmental Education |
| (iii) Health and Physical Education | (iv) Human Rights and Peace Education |
| (v) Life Skills Education | (vi) E-Education Resource Development |
| (vii) Population Education | (viii) School Library and Information Services |

B.Ed Programmes Outcomes

Pupil Teachers will be able to :

- PO1 Understand nature of education and pedagogic processes through enriched experiences
- PO2 Contribute to fill up the gap between theory and practice by dovetailing both appropriately.
- PO3 Interactive processes wherein group reflection, critical thinking and Meaning making will be Encouraged.
- PO4 Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society.
- PO5 Enable them to face the challenging of social, political and technological issues.
- PO6 Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues.
- PO7 Describe teaching learning process in the classroom and various factors that influence it.
- PO8 Understand various level learners, their needs, and interest and peculiar problems and motivate them for learning.

- PO9 Plan and organize classroom through learners centred techniques of instruction for inclusive education & effective whole classroom instruction.
- PO10 Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.
- PO11 Effective use and utilization of Information Communication Technology resources, on-line as well as off line for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious.
- PO12 To develop problem solving ability through action research.
- PO13 Build skills and abilities of communication, reflections, art aesthetics, art, theatre, self expression and ICT.
- PO14 Develop understanding about teaching, pedagogy, school management and community involvement.
- PO15 Comprehend the role of the systems of governance and structural – functional provisions that support school education.

SEMESTER-I

F-1.1

PHILOSOPHICAL BASES OF EDUCATION

Objectives:-

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

CLO₁: To have insight into the concept, types and role of education.

CLO₂: To acquire conceptual understanding of ideology of (Idealism, Naturalism and Pragmatism) different philosophies.

CLO₃ : To study the philosophical views of Dewey, Rousseau, Tagore, Gandhi, Aurobindo and Abdul Kalam.

CLO₄ : To explain the concept, sources, facets and role of teacher in knowledge construction.

CLO₅: To have insight into education and values.

F-1.2 GROWTH AND DEVELOPMENT OF THE LEARNER

Objectives :-

After completion of the Course,Pupil teachers will able to:

CLO₁: Understand the concept, principles, factors affecting human growth and development.

CLO₂: Get familiar with different stages of growth and development and its educational implications.

CLO₃: Understand relevance and applicability of various theories of development.

CLO₄: Get acquainted with importance of heredity and environment and human diversity.

CLO₅: Get familiar with the role of family, school, society, media and self in developmental process of the children.

CLO₆ Understand the importance of group dynamics and social cognition for development of personality.

CLO₇ Understand and critically examine the concept of Discipline and its implementation in Indian classrooms.

CLO₈ Learn the process of application of theory into practice.

F-1.3

TECHNIQUES OF TEACHING

Objectives :- After completion of the course, Pupil teachers will be able to :

CLO₁: To gain and the status of teaching as a profession;

CLO₂: To obtain total perspective of the role of techniques in educational practice.

CLO₃: To create an awareness about models of teaching and teaching-Learning aids in Educational Technology.

CLO₄: To distinguish between communication and instruction in order to design sound instructional system.

F-1.4

EDUCATION IN CONTEMPORARY INDIA

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO₁: To have insight into constitution of India in relation to education.

CLO₂: To understand features, ideals, values and diversities in Indian education.

CLO₃: To explain recommendations of various educational committees, commissions and contemporary policies

CLO₄: To acquainted with the Indian educational system in post-independence era

CLO₅: To acquainted with the current initiatives being taken in Indian education

CLO₆ To sensitized to the emerging issues of concern in the field of education

F-1.5

ICT SKILL DEVELOPMENT

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

CLO₁: To demonstrate understanding of the main components of the computer hardware in use.

CLO₂: To use various digital technologies (hardware and software) for creating resources and Providing learning experiences for all types of learners (including differently)

CLO₃: To acquire the skills of operating a computer in multifarious activities pertaining to teaching

CLO₄: To understanding features of MS office and their operations.

CLO₅: To develop skill in using MS-Word, PowerPoint and Spreadsheet

CLO₆: To integrate technology in to classroom teaching learning strategied

P-1.1 & P-1.2

PEDAGOGY OF COMPUTER SCIENCE

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO₁: To acquire the knowledge of nature and scope of Computer Science

CLO₂ To acquire the knowledge of history of Computer Science

CLO₃ To develop an understanding of content of Computer Science at the Secondary School level.

CLO₄ To develop an understanding of aims and objectives of teaching Computer Science

CLO₅ To develop an understanding of the various methods, approaches and techniques of teaching Computer Science

CLO₆: To develop the skills required in preparing daily lesson plans and unit lesson plans using various methods and approaches

- CLO₇ To develop among students the skills required to critically analyze the syllabus of secondary school Computer Science curriculum
- CLO₈ To develop the appreciation towards the contributions of great personalities who contributed for the development of Computer Science
- CLO₉ To develop the appreciation towards the role of Computer Science in daily life
- CLO₁₀ To enable students to Use the knowledge of computers in class room teaching

PEDAGOGY OF ECONOMICS

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ To acquire the conceptual understanding of pedagogic planning
- CLO₂ To enable the students frame behavioural objectives
- CLO₃ To acquire basic skills of lesson planning
- CLO₄ To sensitize the students about various types of learning material, resources and teaching aids
- CLO₅ To enable the pupil teachers to implement assessment and evaluation tools and techniques
- CLO₆ To reflect on the content areas listed in curriculum

P-2.1 & P-2.2 PEDAGOGY OF ENGLISH

- CLO₁ To understand the concept and operational components of school management.
- CLO₂ To enlist the physical resources of the school and the importance of their maintenance.
- CLO₃ To understand the importance of social life in school and the Role of administrators and the Teachers.
- CLO₄ To become successful teachers in their future endeavour of teaching.
- CLO₅ To develop practical skills in organizing school programmes and activities.

(PEDAGOGY OF HINDI)

उद्देश्य . भावी शिक्षको को :

- CLO₁ भाषा के स्वरूप एवं व्यवस्था का ज्ञान करवाना ।
- CLO₂ भाषा सीखने की पद्धति एवं प्रक्रिया का बोध करवाना
- CLO₃ भाषाई कौशलों में दक्षता का विकास करना ।
- CLO₄ भाषा के व्यावहारिक प्रयोग में निपुणता लाना ।
- CLO₅ व्याकरण की विस्तृत जानकारी देना ।

P-2.1 & P-2.2

PEDAGOGY OF MATHEMATICS

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ To develop understanding about pedagogical planning
In teaching mathematics
- CLO₂ To appreciate the need of developing different types of lesson plans
- CLO₃ To develop the ability to understand the learner's strengths and weaknesses
in mathematics
- CLO₄ To develop the skill of designing and using mathematics laboratory
- CLO₅ To develop an understanding in basic concepts of mathematics
- CLO₆ To develop an understanding about professional development and ethics of
mathematics teachers

P-2.1 & P-2.2

PEDAGOGY OF PHYSICAL EDUCATION

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ Make the teaching of Physical Education More interesting and innovative
- CLO₂ To describe the relationship of Physical Education with other subjects
- CLO₃ To understand the importance of Physical Education text book
- CLO₄ To know balance diet good food habits and common communicable diseases.

P-2.1 & P-2.
(PEDAGOGY OF PUNJABI)
(Font : Amrit)

ਉਦੇਸ਼ :-

- ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਿਕਾ ਨੂੰ ਸਾਹਿਤ ਦੇ ਵਿਭਿੰਨ ਰੂਪਾਂ ਅਤੇ ਅਧਿਆਪਨ ਢੰਗਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਭਾਸ਼ਾ ਅਧਿਆਪਨ ਵਿੱਚ ਵਿਆਕਰਨ ਦੇ ਮਹੱਤਵ ਤੇ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਵੱਖ ਵੱਖ ਅਧਿਆਪਨ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ ਕਰਨਾ।
- ਸਹਾਇਕ ਸਮੱਗਰੀ ਦੇ ਨਿਰਮਾਣ ਅਤੇ ਪ੍ਰਯੋਗ ਕਰਨ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ।
- ਪਾਠ ਯੋਜਨਾ ਨਿਰਮਾਣ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ।
- ਮੁਲਾਂਕਣ ਦੀ ਯੋਗਤਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ।

P-1.1 & P-1.2
PEDAGOGY OF SCIENCE

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ Understand the nature of science and appreciate science as dynamic and expanding body of knowledge.
- CLO₂ Identify and formulate aims and objectives of science teaching.
- CLO₃ Understand and use various methods and approaches of teaching science and develop scientific attitude among the students.
- CLO₄ Select and use appropriate learning resources in science.
- CLO₅ Understand the current trends in teaching of science.

P-1.1 & P-1.2
PEDAGOGY OF SOCIAL STUDIES

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ To acquire a conceptual understanding of the nature of Social Studies.
- CLO₂ To acquire basic knowledge and skills to analyze and transact the Social Studies.
- CLO₃ Develop learning materials on selected units to facilitate learning in Social Studies.
- CLO₄ Plan lessons, Units based on different approaches to facilitate learning of Social Studies.

- CLO₅ To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
- CLO₆ To sensitize and equip student teachers to handle social issues.
- CLO₇ Realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.
- CLO₈ Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
- CLO₉ To understand different ways of assessing learner performance and providing additional support to the learners.
- CLO₁₀ Reflect upon her/his own experiential knowledge in the process of becoming a Social Studies teacher.

EPC-1.1

DRAMA AND MUSIC IN TEACHING

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ To understand concept and scope of Drama and Music in Education.
- CLO₂ To develop their aesthetic sensibilities.
- CLO₃ To bring the Drama and Music into the center of exploration.
- CLO₄ To explore the adaptive strategies of artistic expression.
- CLO₅ To recognize the role of Drama and Music in education at school level.
- CLO₆ To learn to identify areas that suit learning process through Drama and Music.
- CLO₇ To explore the Role of teacher as a creative guide.

EPC-1.2

SIMPLE EXPRESSSIONAL COMPETENCIES

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO₁ To acquaint them with sketching for expression and communication purpose.
- CLO₂ To develop sense of organization and an aesthetic sense in them.
- CLO₃ To prepare/improve teaching aids for effective teaching learning.
- CLO₄ To write legibly on Chalk Board.
- CLO₅ To learn to handle and display teaching material.

EPC-1.3

PARTICIPATION IN SPORTS AND YOGA

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO₁ To understand the concept of health sports and yoga

CLO₂ To make pupil teachers aware regarding the aims and objects of health and physical fitness components to inculcate interest for sports participation among pupil teachers

CLO₃ To give them knowledge about layout and rules and regulations of the games to inculcate awareness for yoga and meditation to impart knowledge about good posture

CLO₄ To inculcate the habit of taking a healthy diet.

EPC-1.4

PRE-INTERNSHIP

Objectives :- After completion of the course, Pupil teacher will be able to :

During this programme, the student teachers shall observe the following:

CLO₁ Philosophy, aim and vision of the school.

CLO₂ Organization & Management (Affiliating body, type of school, type of management)

CLO₃ The school/classroom environments with reference to infrastructure (area and layout), equipments, curriculum (critical analysis of any class in both teaching subjects), teaching learning materials, utilization of human resources.

CLO₄ Various co-curricular activities related to dramatics, literary, sports and fine arts etc.

CLO₅ Morning Assembly (Observation of conduct and activities carried out during morning Assembly).

CLO₆ After completion of the field exposure programme, student teachers shall be required to develop a detailed report and present it for evaluation at the parent college.

SEMESTER-II

F-2.1

SOCIOLOGICAL BASIS OF EDUCATION

Objectives :- After completion of the course, Pupil teacher will be able to :

The course aims at enabling the students to :

- CLO1 Study education in a sociological perspective and comprehend the role of education as an agent of social change.
- CLO₂ Imbibe the national ideals, national integration and appreciate the value of international understanding.
- CLO₃ Critically examine the social, cultural and political aspects of educational process.

F-2.2

UNDERSTANDING THE LEARNER

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO1 Understand nature of learning, factors affecting learning, various theories of learning and educational implications of transfer of learning.
- CLO2 Understand the importance of intelligence, different theories of intelligence and measurement of intelligence and its uses.
- CLO3 Make the student teachers familiar with the concept of emotional intelligence and their role in promotion of emotional intelligence.
- CLO4 Get familiar with the identification and promotion of creativity among learners.
- CLO5 Understand the concept of personality and its assessment.
- CLO6 Know the concept and importance of mental health and motivation.
- CLO7 Get familiar with children with special needs.
- CLO8 Understand the basic concepts of elementary statistics.
- CLO9 Get acquainted with the administration and interpretation of psychological tests.

F-2.3

ASSESSMENT FOR LEARNING

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To understand the nature of assessment and its role in teaching learning process

CLO2 To critically analyze the role of assessment at different domains of learning

CLO3 To develop the skill of construction of testing tools

CLO4 To understand, analyze, manage and implement assessment data

CLO5 To Examine different trends and issues in assessment

F- 2.4

Curriculum and Understanding Disciplines

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To explain concept, principles, approaches and types of curriculum

CLO2 To analyze various curriculum frameworks

CLO3 To explain the concept and types of disciplines

CLO4 To understand the nature, changes in disciplines and subjects in terms of social, political and intellectual context

CLO5 To study the relationship between academic disciplines and school subjects

F-2.5

SCHOOL MANAGEMENT

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To understand the concept and operational components of school management.

CLO2 To enlist the physical resources of the school and the importance of their maintenance.

CLO3 To understand the importance of social life in school and the Role of administrators and the Teachers.

CLO4 To become successful teachers in their future endeavour of teaching.

CLO5 To develop practical skills in organizing school programmes and activities.

P-2.1 & P-2.2

PEDAGOGY OF COMPUTER SCIENCE

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To develop an understanding of the content in computer science

CLO2 To develop the understanding of resources for teaching computer science.

CLO3 To develop the understanding of the various curricular activities in the teaching of computer science.

CLO4 To develop an understanding of evaluation and the concept of E-learning.

P-2.1 & P-2.2

PEDAGOGY OF ECONOMICS

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To acquire the conceptual understanding of pedagogic planning

CLO2 To enable the students frame behavioural objectives

CLO3 To acquire basic skills of lesson planning

CLO4 To sensitize the students about various types of learning material, resources and teaching aids

CLO5 To enable the pupil teachers to implement assessment and evaluation tools and techniques

CLO6 To reflect on the content areas listed in curriculum

P-2.1 & P-2.2

PEDAGOGY OF ENGLISH

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To provide knowledge about various forms of Literature and methods of Teaching English.

CLO2 To enhance teaching skills of the students

CLO3 To enable the students to prepare teaching aids and their uses

CLO4 To provide knowledge about preparation of lesson plan

CLO5 To develop evaluative skills of the students.

P-2.1 & P-2.2
(PEDAGOGY OF HINDI)
(Krut Dev 010)

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CLO₁ lkfgR; dh fofHkUu fo/kkvksa o f'k{k.k izfdz;kvksa dk Kku
djokukA

CLO₂ Hkk"kk;h dkS'kyksa esa n{krk iznku djukA

CLO₃ Lkgk;d f'k{k.k lkexzh ds fuekZ.k o iz;ksx ds ;ksX; cukukA

CLO₄ ikB&;kstuk fuekZ.k dk Kku iznku djukA

CLO₅ ewY;kadu dh ;ksX;rk fodflr djukA

P-2.1 & P-2.2
PEDAGOGY OF MATHEMATICS

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To develop an understanding about pedagogical planning in teaching mathematics

CLO2 To appreciate the need of developing different types of lesson plans

CLO3 To develop the ability to understand the learner's strengths and weaknesses in mathematics

CLO4 To develop the skill of designing and using mathematics laboratory

CLO5 To develop an understanding in basic concepts of mathematics

CLO6 To develop an understanding about professional development and ethics of mathematics teachers.

P-2.1 & P-2.2
PEDAGOGY OF PHYSICAL EDUCATION

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 Make the teaching of Physical Education More interesting and innovative

CLO2 To describe the relationship of Physical Education with other subjects

CLO3 To understand the importance of Physical Education text book

CLO4 To know balance diet good food habits and common communicable diseases.

P-2.1 & P-2.
(PEDAGOGY OF PUNJABI)
(Font : Amrit)

T[d[/;A

- *ftfdnkoEh nfXnkfgek B{z ;kfjs d/ ftfGzB o{gK ns/ nfXnkgB Yzrk pko/ ikDekoh d/Dk .*
- *Gk;ak nfXnkgB ftZu ftnkeoB d/ wjZst s'A ikD{ eotkT[Dk .*
- *tZy tZy nfXnkgB e";abK ftZu fBg[zB eoBk.*
- *;jkfJe ;wZroh d/ fBowkD ns/ gq:'r eoB d/ :r pDkT[Dk .*
- *gkm :iBk fBowkD d/ :r pDkT[Dk .*
- *w[bKeD dh :rsk dk ftek; eoBk .*

P-2.1 & P-2.2
PEDAGOGY OF SCIENCE

Objectives :- After completion of the course, Pupil teacher will be able to :

After completion of the course, the student teachers will be able to

CLO1 Plan lessons for effective teaching in science.

CLO2 Organize various co-curricular activities in science.

CLO3 Organize practical work and improvise science apparatus.

CLO4 Develop insight into various learning resources in science.

CLO5 Understand evaluation and Construct blue print of a question paper.

CLO6 Analyze the content pedagogically.

P-2.1 & P-2.2

PEDAGOGY OF SOCIAL STUDIES

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To acquaint the pupil teachers with Plan lessons, Units based on different approaches to facilitate learning of Social Studies.

CLO2 To enable student teachers examine the prevailing pedagogical practices in Classrooms critically and to reflect on the desired changes.

CLO3 Realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.

CLO4 Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.

CLO5 To understand different ways of assessing learner performance and providing additional support to the learners.

EPC-2.1

WORK EXPERIENCE PROGRAMME – GARDENING

Objectives :- After completion of the course, Pupil teacher will be able to get the knowledge of :

- a) Gardening: Meaning and Importance
- b) Soil: Types and Fertility
- c) Manures and Fertilizers- Farm yard Manure, Green Manure, Nitrogenous, Phosphate and Potassic Fertilizers.
- d) Parts of a typical Flowering Plant
- e) Seed Germination
- f) Gardening Tools and Equipments
- g) Methods of Irrigation
- h) Weeds: Important Weeds of Crops and their Control
- i) Growing of Important Crops like Brinjal, Onion, Cabbage, Cauliflower, Spinach

and Radish.

j) Procedure

EPC-2.2

ICT PRACTICAL

Objectives :- After completion of the course, Pupil teacher will be able to get the knowledge of:

:

- Demonstrate understanding of the main components of the computer hardware in use.
- Use various digital technologies (hardware and software) for creating resources and Providing learning experiences for all types of learners (including differently abled)
- Understand features of MS office and their operations.
- Develop skill in using MS-Word, PowerPoint and Spreadsheet
- Integrate technology with classroom teaching learning strategies

EPC-2.3

PARTICIPATION IN SPORTS AND YOGA

Objectives :- After completion of the course, Pupil teacher will be able to get the knowledge of :

1. Safety measures on road signs, in school, in swimming pool and playfields.
2. **Report on** participation in the college athletic meet
3. Preparing the lay- out of any three athletic field events
 - a) Shot-put
 - b) Discus throw
 - c) Javelin throw
 - d) Long jump
 - e) High jump

EPC-2.4
PRE-INTERNSHIP

During this programme, the student teachers shall observe the following:

1. The teaching learning process in the real classroom, use of multimedia, student participation, classroom management. The student teachers shall observe teaching learning process for which they may use observation schedules. The institute shall develop these schedules; and orient the student teachers on the process of observations well as use of the schedules.
2. Evaluation procedures used in the school
 - a) Types of evaluation
 - b) Maintenance of examination records
3. Library resources
4. Types of Grants and Scholarships received by school
5. Record of any one stock register
6. Visit to innovative centre of pedagogy and learning/ educational resource centre.
7. Reflections on school experiences (local schools visited)

SEMESTER –III

EPC-3.1

SCHOOL INTERNSHIP PROGRAMME

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO1 Student teachers will learn to write and demonstrate micro, macro, diary, ICT, test based and teaching model based lesson plans.
- CLO2 Every student teacher should go through one week simulated teaching practice in each teaching subject.
- CLO3 Workshop on development of audio visual aids be organized during this week.

CLO4 Necessary orientation programmes for Mentor Teachers and Heads of the selected schools be organized by the institute.

SEMESTER IV

F-4.1

GENDER, SCHOOL AND SOCIETY

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 Develop basic understanding of key concepts Gender bias, gender stereotype, empowerment, equity and equality, patriarchy, masculinity and feminism.

CLO2 Learn about the gender issues in school curriculum, text books and pedagogical processes in the classroom and its interaction with class, caste, religion and region.

CLO3 Understand the role of education in ensuring gender equity and equality.

CLO4 Appreciate the policy initiatives taken in relation to gender issues.

F-4.2

GUIDANCE AND COUNSELING

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To help the pupil teachers to understand the meaning, aims and objectives, principles and scope of guidance.

CLO2 To acquaint them with various services of guidance.

CLO3 To enable them to differentiate between guidance and counselling.

CLO4 To help the pupil teachers to understand counselling and its various approaches

CLO5 To enable the pupil teachers to understand their students by applying testing and non-testing techniques.

CLO6 To help them to organize guidance and counseling cell in the school.

CLO7 To acquaint them with the methods of Job analysis

CLO8 To acquaint the pupil teachers with recent trends in guidance and counselling and guidance need of Indian adolescents

F-4.3

INCLUSIVE SCHOOL

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO1 To understand Diversity, Disability and Inclusion
- CLO2 To inculcate healthy attitude towards inclusive school.
- CLO3 To use different teaching strategies for inclusive education
- CLO4 To understand the role of teachers, parents and community for supporting inclusion
- CLO5 To understand the recommendation of various policies.

F-4.4

UNDERSTANDING THE SELF

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO1 To enable the student teacher to discover oneself.
- CLO2 To develop holistic and integrated understanding of the human self and personality.
- CLO3 To develop positive thinking among student teachers.
- CLO4 To encourage future teachers to develop the capacity for self-regulation and conflict resolution.
- CLO5 To help student teachers develop the capacity for sensitivity, effective ways of communication to establish peace and harmony.
- CLO6 To equip student teachers with skills for empathic listening and self-expression
- CLO7 To evolve as a progressive and flexible teacher.

F-4.5

READING AND REFLECTING ON TEXT

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO1 To promote an understanding of language characteristics of learners, language usage.
- CLO2 To enable the students to understand socio-cultural aspects of language learning, language as a process and the functional use of language across the curriculum.
- CLO3 To enable to read, analyze and reflect on variety of texts.
- CLO4 To develop meta-cognitive awareness to become conscious about thinking processes.
- CLO5 To enable to write with a sense of purpose.
- CLO6 To enable student teachers to enhance their capacities as readers and Writers

E-4.1 & 4.2

ENVIRONMENTAL EDUCATION

Objectives :- After completion of the course, Pupil teacher will be able to :

- CLO1 To acquaint the student teachers with the concept of Environment and Ecology.
- CLO2 To create awareness and generate interest of student teachers in Environmental Education.
- CLO3 To provide knowledge to the student teachers about Pollution and its control.
- CLO4 To sensitize student teachers towards Global Environmental Problems.
- CLO5 To sensitize student teachers towards need of Conservation of Natural resources.
- CLO6 To develop desirable attitude, values and respect for the environment.
- CLO7 To acquaint the student teachers with the initiative of government and local

bodies in environmental conservation

E-4.1 & 4.2

HEALTH AND PHYSICAL EDUCATION

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To enable the student teachers to develop an understanding about Health & Physical Education.

CLO2 To create awareness on different aspects of health and fitness among student teachers.

CLO3 To understand meaning, concept, aims and objectives of Health and Physical Education in school curriculum.

CLO4 To learn good health habits: acquire knowledge of common communicable diseases.

CLO5 To understand the nature of injuries and to take care during emergencies and provide first aid.

CLO6 To understand the diet modification in the treatment of under-weight and obesity.

CLO7 To clearly understand concept of recreation and how to organize recreational games.

CLO8 To understand various Yoga Asanas and techniques

E-4.1 & 4.2

SCHOOL LIBRARY AND INFORMATION SERVICES

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To enable the student- teachers to develop an understanding of meaning, concept and nature of school library services.

CLO2 To impart knowledge to student teachers about the need and importance of library services in the present school education.

CLO3 To acquaint them with basic principles of school libraries.

CLO4 To acquaint and prepare student-teachers for the application of information

EPC-4.1

Participation in Community Service/ Cultural Activities/ Educational Tour/Trip

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To develop an understanding about social welfare

CLO2 To develop an attitude towards clean environment

CLO3 To develop an understanding about national integration

EPC-4.2

COMMUNICATION, EMPLOYABILITY AND RESOURCE DEVELOPMENT SKILL

Objectives :- After completion of the course, Pupil teacher will be able to :

CLO1 To develop effective communication skills among students teachers

CLO2 To develop speaking skills among students teachers in front of a small group

CLO3 To develop skill of article writing for magazine / newspaper

CLO4 To develop the skill of searching of topic from reference book

CLO5 To develop the skill of preparing e-learning resources for smart classrooms