## Programme Outcomes, Programme Specific Outcomes & Course Learning Outcomes

Programme: Diploma in Elementary Education (D. El. Ed)

### **D.El.Ed. Program Outcomes**

By the end of the program the students will be able to -

- 1. Develop as dedicated elementary school teachers who would become instrumental in the reconstruction of society.
- 2. Develop necessary knowledge. pedagogic skills and positive predisposition required to be effective elementary teachers.
- 3. Acquire new tools and techniques that would enable them to respond to the challenges of elementary education effectively.
- 4. Address the needs of diverse leaners of elementary schools as well as work in coordination with the community.
- 5. Nurture their learning style by exploiting ICT, Work Education. Visual Artes and Performing Arts as tools of pedagogy.
- 6. Develop their aptitude to communicate, demonstrate and practice for delivering the curriculum effectively
- 7. Encourage creative and independent thinking and enable them to construct their own knowledge.
- 8. Construct their understanding of pedagogic approaches and develop necessary insight to establish linkages between theory and practice of elementary education.
- 9. Take into account the interrelationship, rapport and coordination among teachers, children and the community.
- 10. Understand the social and psychological contexts of children and handle them with sensitivity and compassion
- 11. Learn issues related to inclusive education, life skills education, gender perspectives, environmental concerns, community knowledge, independent thinking innovation and creativity for elementary level learners.
- 12. Promote a culture of reflective practice and research for the betterment of elementary education.
- 13. Understand contemporary theories of education/teaching/learning in the field of elementary education and technology, and integrate the sane in their class room teaching.
- 14. Acquire competencies not only to reflect on the current pedagogical practices but

also create his/her pedagogical knowledge on the basis of observations, experimentation, analysis and reflection.

#### **Program Specific Outcomes**

By the end of the course, student-teachers will be able to achieve the following specific objectives:

- 1. Develop an understanding of the modem concept at education and foster a teaching and professional aptitude necessary for teaching at the elementary level.
- 2. Select appropriate methodologies for teaching effectively in the class.
- 3. Practice various skills associated with the teaching profession such as introduction of lesson, explanation of contents, illustrating with appropriate examples proper use of chalk-board and preparation of instructional materials properly matched with the content.
- 4. Apply probing questions and also maintain the level of questions knowledge, understanding, application. application, critical awareness etc.
- 5. Evaluate the achievement of students' learning by constructing achievement test with the help of blue print of the questions.

#### **Course Learning Outcomes**

## 01: Education and Teacher in Emerging Indian Society

After completion of the course the students will be able to -

- 1. Understand the status of the primary education system in the country and
- 2. Develop an understanding of education as a mission for the nation and its vision, policies and efforts in evolving a national system of education.
- 3. Acquire knowledge about the modern concept of education and its methodology
- 4. Engage with the discourses on contemporary Indian society and education,
- 5. Comprehend education and its objectives and understand the latest accreditation of educational system.

## 02: Educational Psychology

After completion of the course the student will be able to -

- 1. Understand various aspects of growth and development at Referent stages
- 2. Recognize the child's behaviour, interest, attitude and personality

- 3. appreciate the developmental needs of childhood and during pre-adolescence
- 4. Comprehend the concept of integrated personality
- 5. Make use of theoretical understanding of the child in various teaching learning situations at elementary stage.

#### 03: School Organization & Guidance and Counselling

After completion of the course the student will be able to -

- 1. Understand school management; its meaning, objective and principle
- 2. Understand service conditions and regulations of elementary education in the state of Jharkhand
- 3. Understand current educational conditions, problems, measures and Government efforts for the under privileged classes of Jharkhand
- 4. Understand the concept at Guidance & Counseling for elementary students
- 5. Understand role of teachers for assessing current changes in the elementary level of education in the society and state
- 6. Understand the roles of different agencies like UNICEF, NCERT, ICDS, Angan Bari and different promotional program run by different organization/state.

#### 04: Educational Technology and Evaluation

After completion of the course the students will be able to -

- 1. Acquire knowledge of new trends in educational technology w.r.t. its application in teaching and learning at elementary level.
- 2. Understand the concept of curriculum and syllabus
- 3. Understand the concept of evaluation and its application in elementary education.
- 4. Acquire knowledge of planning a lesson following proper method and approach to fulfil the need and requirement of subject and topic.
- 5. Understand the concept of basic statistics and its application in evaluation

## **05:** Hindi Language Teaching (Content cum Methodology)

After completion of the course the students will be able to -

- 1. Understand the aims and objectives of teaching Hindi at elementary level.
- 2. Acquire and master the skills of Hindi language: listening, speaking, reading and writing.

- 3. Acquire and master the skills w.r.t. applying methods, approaches and techniques in teaching Hindi as a language through literature
- 4. Acquire and master the skills of applying the knowledge of pedagogy to prepare plan to deliver a lesson using different methods and approaches.
- 5. Acquire contents knowledge of Hindi text books of class I to class VIII of Jharkhand Academic Council.

#### **06: Teaching English (Content cum Methodology)**

After completion of the course the students will be able to -

- 1. Acquire knowledge and understanding the need and status of teaching English at the primary level.
- 2. Understand the aims and objectives of teaching English as a second language.
- 3. Equip themselves well with the approaches, methods and techniques of teaching English.
- 4. Understand the importance of lesson plan and its role in teaching English.
- 5. Equip themselves with techniques and skills of teaching English.
- 6. Know the oral expression like narration and dramatization of stories, events and use it during classroom teaching.
- 7. Take part in an analytical studies of English text books of class I to VIII.

## 07 A: Teaching Sanskrit Language (Content cum Methodology)

After completion of the course the student will be able to

- 1. Understand the aims, objectives and status of Sanskrit as a classical language at elementary level.
- 2. Acquire the knowledge of Ancient Indian method of teaching Sanskrit language, literature & grammar.
- 3. Master the skills of pronunciation and recitation in Sanskrit chunks and verse.
- 4. Acquire the knowledge of Sanskrit grammar,
- 5. Master the skills and techniques of teaching Sanskrit language and literature.

#### 07 A: Teaching Bengali Language (Content cum Methodology)

After completion of the course the students will be able to -

1. Understand the aims, objectives and status of Bengali as a Modern Indian

Language.

- 2. Acquire the knowledge of teaching Bengali language, literature & grammar.
- 3. Master the skills of pronunciation and recitation in Bengali chunks and verse.
- 4. Acquire creative writing skills in Bengali language.
- 5. Acquire the knowledge of Bengali grammar and Composition to teach elementary students.
- 6. Master the skills and techniques of teaching Bengali language and literature at elementary level.

#### 07 B: Teaching Urdu Language (Content cum Methodology)

After completion of the course the students will be able to –

- 1. Speak, listen, read, and write proficiently in Urdu.
- 2. Demonstrate comprehension of Urdu grammar, vocabulary, and sentence structures.
- 3. Engage in everyday conversations, express opinions, and convey ideas accurately in Urdu.
- 4. Analyze and appreciate Urdu poetry, prose, and other literary genres.
- 5. Understand the cultural significance of Urdu language in various contexts, including literature, arts, and media.
- 6. Read and comprehend Urdu texts, stories, articles, and literary works.
- 7. Write essays, letters, and narratives effectively in Urdu.
- 8. Apply knowledge of Urdu script and calligraphy in writing.
- 9. Emphasize active communication and interaction in Urdu throughout the course.
- 10. Engage students in speaking activities such as role-plays, debates, discussions, and presentations.
- 11. Provide authentic contexts for language use through simulations, real-life scenarios, and cultural immersion.

## 07 D: Teaching Santhali Language (Content cum Methodology)

After completion of the course the students will be able to –

- 1. Speak, read, and write in Santhali fluently.
- 2. Understand basic grammar rules and sentence structures.
- 3. Gain insights into the rich cultural heritage of the Santhali community.
- 4. Understand the significance of Santhali language in preserving cultural identity.
- 5. Express thoughts, feelings, and ideas clearly in Santhali.
- 6. Participate in discussions and express opinions on various topics.
- 7. Read and comprehend Santhali texts, stories, and literature.

- 8. Write essays, narratives, and simple compositions in Santhali.
- 9. Demonstrate understanding of different writing styles and genres in Santhali literature.
- 10. Immerse students in Santhali culture through exposure to authentic cultural artifacts, traditions, and practices.

#### 07 J: Teaching Khortha Language (Content cum Methodology)

After completion of the course the students will be able to –

- 1. Emphasize active communication and interaction in Khortha throughout the course.
- 2. Engage students in speaking activities such as role-plays, debates, discussions, and presentations in Khortha.
- 3. Design tasks that promote problem-solving, collaboration, and critical thinking in Khortha.
- 4. Speak, listen, read, and write proficiently in Khortha.
- 5. Demonstrate comprehension of Khortha grammar, vocabulary, and sentence structures.
- 6. Structure lessons around meaningful tasks that require the use of Khortha language skills.
- 7. Design tasks that promote problem-solving, collaboration, and critical thinking in Khortha.
- 8. Incorporate real-world tasks such as writing invitations, creating advertisements, and participating in debates in Khortha.
- 9. Cater to the diverse needs and proficiency levels of learners through personalized learning strategies.
- 10. Provide additional support and resources for students with varying language backgrounds and abilities.
- 11. Offer opportunities for independent study, peer collaboration, and self-assessment to accommodate individual learning preferences.
- 12. Provide constructive feedback and guidance to help students improve their language skills.

## **08:** Teaching Mathematics (Content cum Methodology)

After completion of the course the students will be able to –

- 1. Understand the nature and scope of Mathematical teaching.
- 2. Understand the aims and objectives of teaching Mathematics.
- 3. Master the Skills, methods, approaches and techniques of teaching mathematics.
- 4. Know and understand arithmetic, algebra and geometry.

# **09:** Environmental Studies-1 (Teaching Social Science: Content cum Methodology)

After completion of the course the students will be able to -

- 1. Acquire knowledge of earth, its motion, climate change, latitudes & longitude.
- 2. Acquire knowledge and understanding of the ancient history and civilizations.
- 3. Understand the Indian Constitution and its characteristic features.
- 4. Acquire knowledge of central and state judiciary and administration.
- 5. Understand the function of local administration including Gram Panchayat, Municipal Corporation and District Council.

## 10: Environmental Studies-2 (Teaching General Science): Content cum methodology

After completion of the course the students will be able to -

- 1. Understand the nature and scope of Physical Science & Bio Science.
- 2. Acquire the knowledge about motion, energy, power, work and force.
- 3. Understand the concept of chemistry atom, element, compound, mixture, water, acid, salt etc.
- 4. Understand the concept of living and non-living things, cell structure of plants and animals, different parts of human body and different parts of plants body.

## 11: Practice Teaching (Practicum)

After completion of the course the students will be able to -

- 1. Understand and experience the actual teaching-learning situation in school at elementary level.
- 2. Prepare a lesson plan and apply it during her teaching in actual elementary classroom situation.
- 3. Use the teaching skills useful to teach a particular topic of the given subject at elementary level.
- 4. Prepare teaching aids to make teaching more effective, interesting and easy for elementary students to understand the concept of the content taught.
- 5. Art in the class as a faciliti2tof. Classroom manager and an able observer to facilitate, manage and identify learning situations at elementary level.
- 6. Prepare test to achieve the objectives of learning for elementary students.

#### 12: Computer (Practicum)

After completion of the course the students will be able to -

- 1. Understand the concept and peripherals of computer.
- 2. Identify the different logos and commands of computer science.
- 3. Acquire the knowledge of D W Basic programming.
- 4. Acquire knowledge and skill to use internet as teaching-learning resource at the elementary level.

#### 13: Work Experience and Physical Education (Practicum)

After completion of the course the students will be able to -

- 1. Enhance skill and knowledge about work experience such as tailoring and collage;
- 2. Know about the tools used for cutting and stitching;
- 3. Know about different style and types at stitching;
- 4. Prepare frock, brief, baba-suits, kurta-pajama and table cloths
- 5. Develop the quality of sportsmanship, body awareness program and overall personality development
- 6. Participate in running, long jump, high jump, kabaddi and skipping
- 7. Perform different yogic asanas Surya-namaskar, Vajraasan, Sarvangasan, etc.

#### **14: Community Life (Practicum)**

After completion of the course the students will be able to -

- 1. Inspect the community and prepare the survey report of the same,
- 2. Volunteer for rendering services and organizing a service camp,
- 3. Organize and participate in cultural program in community,
- 4. Assist in literacy campaign and women's' empowerment programs,
- 5. Protect the public property, encourage and participate in adult education/literacy campaigns, creating awareness about health education in community,
- 6. Organize and participate in rural festivals and programs.