

2024

Bachelor of Education

(Pedagogy of Teaching Sciences – II)

Course – 7(iii) (ii)

Full Marks : 70

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer all questions from within the Internal options

1. a) Explain the principles of curriculum construction. Identify some areas about Naga Society and explain how it can be incorporated in Science Curriculum. 6+8

Or

- b) Differentiate between concentric and spiral approach for curriculum construction with its merits and demerits. According to you, which approach of curriculum construction would be better for Science subject and why 7+7

2. a) What is models of teaching and explain its importance. Select any topic from Secondary school level (Science) and explain how to teach that topic using Concept Attainment Model. 4+10

Or

- b) How are methods, strategies and techniques different from each other? Select any topic from upper primary level in Science and plan a co-operative learning activity for teaching that topic. 4+10

(Turn over)



3. a) Explain the meaning and significance of Pedagogy. Elaborate on the importance of Pedagogical analysis highlighting its steps using example. 6+

Or

- b) Explain the different areas of evaluation for Science subject. Discuss any two tools for evaluation with its purpose, advantages and limitations. 7+

4. a) Critically analyze the current NBSE Science textbook of Secondary level. Suggest some ways to improvise it. 7+

Or

- b) Critically analyze on the usage of ICT and multimedia resources in teaching and learning of Science. Discuss about various teaching and learning resources in Science. 7+

5. Write notes on any two of the following: 7+

- a) Use of Science in daily life
- b) Concept map
- c) Professional development of Science teacher
- d) Co-curricular activities in Science.

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2024

Bachelor of Education

(Pedagogy of Teaching Social Science – II)

Paper – 7(iii) (iii)

Full Marks : 70

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer five questions within the internal options

1. a) Examine the advantages and disadvantages of Lecture Method. Select any one topic from the discipline of History at the Secondary level and discuss how you can make Lecture Method interesting in teaching the topic. 6+8

Or

- b) Examine the merits and demerits of Problem Solving Method. Identify any one topic from Political Science discipline at the Secondary level and discuss how you can effectively organize the Problem Solving Method in teaching the topic. 6+8

2. a) What is Action Research in Social Sciences? Explain the process in Action Research with the help of a problem that you face as a teacher in Social Sciences class. 4+10

Or

- b) With the help of any relevant topic from Social Sciences at the Secondary level, explain the 'Syntax' of Concept Attainment Model? 14

(Please turn over)

3. a) Explain the importance of evaluating the Conceptual and Behavioural aspects in teaching-learning Social Sciences. Develop an appropriate tool of evaluating any one of the aspect.

6+8

Or

- b) Explain the importance of Process and Product evaluation in Social Sciences. Why is it important for Social Sciences teachers to develop observational skills in teaching-learning process

7+7

4. a) Which Learner Directed Method would be best suited to teach the topic "Role of citizens in a Modern Democracy"? Explain how you would teach the topic using the Method and relevant learning resources.

14

Or

- b) Explain with a relevant example, the case study method in teaching-learning Economics.

14

5. Write notes on *any two* of the following:

7+7

- a) Importance of Reflective Reading in Social Sciences
- b) Relevance of one Learning Resource in your State to teach any one discipline of Social Sciences of your choice at the Secondary level.
- c) Relevance of studying Global warning and climate change
- d) Teacher-made Tests

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2024

Bachelor of Education

(Pedagogy of Teaching Mathematics – II)

Course – 7(iii) (iv)

Full Marks : 70

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer any five questions within the internal option

1. a) What do you mean by Instructional Objectives in Behavioural terms? Explain in detail about the Instructional Objectives in Behavioural term with special reference to NCERT approach. 4+10

Or

- b) What are Projected and Non-projected Teaching Aids? Explain with examples the various Non-Projected Teaching Aids in Teaching-Learning of Mathematics. 4+10

2. a) What are workbooks? Bring out the importance of workbooks and guidebooks for Mathematics Learning. 4+10

Or

- b) Define ICT. Illustrate the application of ICT tools in Teaching-Learning of Mathematics. 4+10

(Please turn over)



3. a) Why there is a need to evaluate the Learners? As a Mathematics Teacher, what are the tools and techniques of evaluation you would incorporate to fulfill the needs of the Learners. 4+10

Or

- b) What are tools and techniques of evaluation? Explain the development and usage of Achievement test in Teaching – Learning of Mathematics. 4+10

4. a) What do you mean by Vedic Mathematics? Illustrate some of the aspects of Vedic Mathematics that can be integrated in Mathematics class? 4+10

Or

- b) Discuss the concept of Professional Development and its needs for Mathematics teachers. Highlight some of the professional growth programmes for Mathematics Teachers in Nagaland. 6+8

5. Write note on *any two* of the following- 7+7

- a) Discuss the importance of Blended Mode of Learning in Mathematics
b) Explain the components of the Pedagogical Analysis
c) Suggest some Mathematical Puzzles or Riddles for Teaching-Learning of Mathematics
d) Mention the hurdles and its remedies in teaching of Mathematics

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2024

Bachelor of Education

(Knowledge and Curriculum)

Course - 8

Full Marks : 70

Time : 3 hours

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Answer five questions within the internal options

1. a) Describe the nature of knowledge according to pragmatist and progressivist. How far has the constructivist view about knowledge reflected in the school curriculum of your state? 4+4+6

Or

- b) Explain various source of knowledge. As a teacher, How will you apply the importance of both traditional and modern knowledge in teaching-learning process? 8+6

2. a) Explain the different types of curriculum. Elaborate with examples, how the hidden curriculum operates and influences students in schools. 8+6

Or

- b) Explain the concept of course content or syllabus. Discuss the need and significance of curriculum and syllabus in schools. 6+8

Not to be issued.

(Please turn over)

3. a) Analyse how the Indian social conditions influence curriculum development. Suggest different ways in which schools can inculcate a democratic spirit in students. 8+6

Or

- b) Discuss Jiddu Krishnamurthy's educational contribution in promotion of Nationalism, universalism and secularism. State your opinion about its relevance to the present educational scenario? 9+5

4. a) Elucidate the roles of different agencies involved in curriculum development. Highlight the role of a teacher in the process of curriculum development. 9+5

Or

- b) What is Curriculum Design? Explain the different orientations of curriculum design. 4+10

5. Write shorts notes on *any two* of the following: 7+7

- a) Distinction between knowledge and information
- b) Various components of curricular framework of NBSE
- c) Environmental determinants of curriculum
- d) Major steps in curriculum development.

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2024

Bachelor of Education

(Gender, School and Society)

Course - 9

Full Marks : 35

Time : 2 hours

The figures in the margin indicate full marks for the questions

Answer any three (3) questions within the internal option

1. a) What is Gender? Explain the role of society in Gender identity construction. 4+10

Or

- b) What is Gender stereotyping? Explain the factors affecting it. As a teacher how would you address gender inequalities in the society? 3+4+7

2. a) Discuss the role of school and teachers in handling notions of gender and sexuality. 14

Or

- b) Discuss the various forms of abuse suffered by women and girls in India. Identify the measures that can be taken in schools to prevent sexual abuse and violence. 7+7

(Please turn over)



3. Write notes on *any one* of the following-

7x1

- a) Gender issues in curriculum
- b) Gender Parity Index (GPI)
- c) Access to education

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2024

Bachelor of Education

(Creating an Inclusive School)

Course - 10

Full Marks : 35

Time : 2 hours

The figures in the margin indicate full marks for the questions

Answer any three (3) questions within the internal option

1. a) Explain the concept of Inclusive Education. Bring out the objectives and the benefits of Inclusion in the present context. 4+10

Or

- b) Discuss the characteristics of children with visual Impairment. Suggest strategies to accommodate such children in a regular classroom. 6+8

2. a) Explain in detail the basic necessities to facilitate an Inclusive school. 14

Or

- b) Discuss Supportive Services required for meeting special needs in the classroom. 14

Not to be issued.

(Please turn over)



3. Write notes on *any one* of the following-

7x1

- a) School's readiness to address CWSN.
- b) The scheme of Inclusive Education for the Disabled at Secondary School (IEDSS), 2009
- c) Role of parents in Educating children with Special Needs

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