

## **Bachelor of Education**

(Assessment for Learning)

Course - 5

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) Distinguish between assessment and evaluation. Discuss their importance in the field of education.

6+8

Or

b) What is grading system? Critically analyse the evaluation system followed in your state Board of School Education.

4+10

14

2. a) Discuss in detail, the enlarging notions of Subject Based Learning in a Constructivist perspective.

Or

b) Suggest a theme for a Project for Class IX and develop an Evaluation tool to be used to test the students on the same. 14

**3.** a) What is Multiple Intelligence Assessment? How will you it for assessing pupils in different school subjects? Substantiate your answer with examples.

Or

- b) Critically discuss the Contemporary Trends in education with reference to online web based assessment with particular reference to your state.
- **4.** a) Who are Children with Special Needs? As a teacher, how with you assess and evaluate them?

Or

- b) What are the factors that cause Special Children to develop notions of Failures and Disabilities? As parents and teachers what kind to attitude should we have towards these children.
- 5. Write notes on *any two* of the following:
  - a) Type of teacher's Feedback to students and guardians
  - b) Developing and maintaining a comprehensive Learner Profile
  - c) Continuous and Comprehensive Evaluation
  - d) Psycho-social dimensions of assessment

\* \* \*

5+

14

7+'

7+

# **Bachelor of Education**

(Learning and Teaching)

Course - 6

Full Marks: 70

Time: 3 hours

The figures in the margin indicate full marks for the questions

Answer five questions within the internal option

1. a) Discuss the relationship between Teaching and Learning. As a teacher, what aspects would you consider while teaching in a diverse classroom? Substantiate your answer with examples.

5+9

E.

b) What are the various forms of diversities that can be found in a classroom? What are the complexities of teaching in a classroom?

Or

6+8

 a) Explain Skinner's 'Operant Conditioning'. How has Behaviouristic Approach contributed to Modern Education? 8+6

Or

b) What is Constructivism in Education? Explain the role of a teacher in implementing Constructivist Approach to Learning.

3. a) What is Transfer of Learning? As a teacher, what strategies would you use to strengthen Transfer of Learning in pupils?

Or

b) What is Individual Differences? Bring out the Cognitive abilities that contribute to Individual Differences of students. How would you cater to the Cognitive Differences among students?

2+6+6

5+9

4. a) Discuss the concept of Social Adjustment. Explain how Social Maturity and Inter-Personal Relationship influence Social Adjustment.

Or

b) Explain Group Dynamics. What is the role of a teacher in improving Group Dynamics?

6+8

5+9

Write notes on any two of the following-

7+7

- a) Defence Mechanism
- b) Factors influencing Mental Health
- c) Characteristics of Gifted and Creative Children
- d) Teaching as a Profession

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### **Bachelor of Education**

(Methodology of teaching English - I)

Course - 7a (i)

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) Analyse the role that Language plays in society.

14

14

14

- b) Examine the status of Language given in the Constitution of India.
- 2. a) Critically examine the position of English Language in Indian context.

Or

- b) Discuss the philosophical bases of approaches to Language Acquisition and Language Learning 14
- **3.** a) How can the Constructivist Approach be used in a Language classroom? Substantiate your answer with examples.

Or

- b) Give the difference between 'Plosive Sound' and 'Fricative Sound' with examples. Describe the following sounds:  $|t|/|m|/|\partial|/|\partial|$
- **4.** a) What is *'Grammar in Context'*? Prepare two Grammar and Vocabulary games that can be used in the Secondary level. 7+7

Or

- b) Discuss the different Phases of Listening. Illustrate with examples, some of the activities which a teacher can use to develop this skill.
- 5. Write short notes on *any two* of the following: 7+7
  - a) NCF 2005 (Language Education)
  - b) Total Physical Response
  - c) The writing skill
  - d) Organisation of Sounds

\* \* \*

(Please turn over)

6+8

7+7

## **Bachelor of Education**

(Methodology of Teaching Mathematics - I)

Course – 7a (iv)

Full Marks: 70

Time: 3 hours

The figures in the margin indicate full marks for the questions

Answer five questions within the internal option

1. a) Define Mathematics. Discuss the contribution of Aryabhata to the field of Mathematics.

6+8

Or

b) Mention the different building blocks of Mathematics.

Illustrate any three of them.

2+4+4+4

2. a) Write the aims of teaching Mathematics. Discuss the different levels of Bloom's Taxonomy with an example each from Mathematics.

4+10

Or

b) Explain the concept of Learner's Intuition. Discuss how interest in Mathematics can be aroused and maintained in the students.

4+5+5

3. a) Distinguish between Syllabus and Curriculum. Critically comment on the Secondary Mathematics curriculum under NBSE

5+9

Or

b) Critically analyse the curricular choices at different stages of mathematics education at school level in your state

14

**4.** a) What are the methods of teaching? Discuss Heuristic method of teaching Mathematics with an example. What are its merits and demerits?

2+8+4

Or

b) What are strategies of teaching? Explain self-study and supervised-study with their importance in teaching learning Mathematics

2+6+6

5. Write short note on any two of the following-

7+7

a) Aesthetic sense in Mathematics

b) General objectives of teaching mathematics with special reference to NCF 2005

c) Constructivist approach of teaching

d) Project method of teaching Mathematics

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#### **Bachelor of Education**

(Methodology of Social Sciences - I)

Course - 7a (ii)

Full Marks: 70

Time: 3 hours

The figures in the margin indicate full marks for the questions

Answer five (5) questions from within the Internal options

1. a) What are Social Sciences? Why is it important to inter-relate the disciplines of Social Sciences?

4+10

Oi

b) How did Social Sciences develop as a school subject in India in the 20<sup>th</sup> Century? Why should Social Sciences be included as a core component in the Secondary level curriculum?

5+9

2. a) Mention any five (5) objectives of teaching Social Sciences at the Secondary level as per NCF 2005. Critically analyse how these objectives can help students to be Responsible and Reflective members of the society.

5+9

*Oi* 

b) What are the goals of Education as per NCF 2005? Critically analyse how Social Sciences as a subject at the Secondary level contributes towards achieving these goals.

4+10

(Please turn over)

3. a) What are the basic characteristics of Constructivism? Explain the significance of socio-cultural context for constructing knowledge in Social Sciences.

5+9

Or

b) What is Critical Pedagogy? Explain the relevance of critical Pedagogy in teaching-learning Social Sciences.

4+10

4. a) Why is teaching learning History important at the Secondary level? Select a topic in History for class Nine and suggest activities that you would organize to teach the topic. Mention three (3) objectives of teaching Social Sciences that can be realized through the activities.

4+1+6+3

Or.

b) What is the scope of teaching-learning Political Science at the Secondary level? Identify a topic in Political Science for Class 9 and explain how you would teach the topic based on the Constructivist Approach.

4+10

5. Write notes on any two of the following:

7 + 7

- a) Need for paradigm shift from Behaviourism to Constructivism
- b) Problems faced by Social Sciences teachers while following the Integration Approach
- Need for Continuous Professional Development of Social Sciences Teachers
- d) Importance of teaching Geography and Economics as core components of Social Sciences to Secondary school children

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# **Bachelor of Education**

(Methodology Teaching Science – I)

Paper - VII Cours - 7a (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) Define Science. Mention any four process skills in Science and discuss how you would develop them in children.

2+4x3

b) Outline the systemic reforms in Science Education as envisaged in NCF - 2005.

14

Discuss using examples co-relation among Physics, chemistry and Biology. What are the advantages of Co-relation?

12+2

Or

b) Explain the term Scientific Attitude. What measures will you take to develop it among secondary students?

5+9

- 3. a) What is Constructivism? Discuss constructivists' views on the following:
  - i) Classroom

(Please turn over)

ii) Teaching-Learning Process

iii) Teacher

2 + 3x4

Or

b) State four objectives each of teaching Science at the Elementary and Secondary stages. Why are objectives different for different stages?

8+6

4. a) Discuss with examples issues and Problems of Teaching learning science arising out of following:

Superstitions in the society

Socio-cultural barriers

7 + 7

Or

b) A. Explain the following concepts:

- (i) Inertia of Motion
- (ii) Isomerism
- (iii) Pathogens
- (iv) Green-House effect

4x3+2

B. What is 10 percent law?

Write notes on any two of the following: 5.

7+7

- Landmarks in the history of science education
- Construction of Scientific knowledge through experiments
- Learning resources and facilities in Science
- Scientific method