

Vasavi College of Education

Unit Test–2 Nov 2019

B.Ed., Second Year

Pedagogy of Mathematics – Part 1

Duration: 1.30 hours



maximum: 40 marks

Part A (1 x 10 = 10 marks)

(Answer any TWO questions)

1. Briefly explain general instructional objectives and specific learning outcome.
2. Explain the aims and objectives of teaching mathematics with suitable example.

Part B (4 x 5 = 20 marks)

(Answer any EIGHT questions)

1. Differentiate aims and objectives.
2. Explain Revised Blooms Taxonomy (RBT).
3. List out the cultural aim of teaching mathematics.
4. Distinguish clearly between GIO and SIO. Give example for each.
5. Mathematics is mainly taught for its disciplinary values – comment on this statement.
6. Describe the Bloom's Taxonomy of instructional objectives.

Part C (5 x 2 = 10 marks)

(Answer ALL questions)

1. What is the practical value of teaching mathematics?
2. List the objectives under affective domain.
3. Write the importance of specific mathematics at the secondary level.
4. Mention the objectives in cognitive domain.
5. Write down general instructional objectives.

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Part C (5 x 2 = 10 marks)

(Answer ALL questions)

6. What is the practical value of teaching mathematics?
7. List the objectives under affective domain.
8. Write the importance of specific mathematics at the secondary level.
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10. Write down general instructional objectives.