

**Continuous Internal Assessment Test I - October 2020
SEMESTER III**

Class : II B.Ed. (General & special Education)

Time: 2 Hrs.
Max. Marks: 30

**18BEDM13/18BDSM13 - School Subject I: Curriculum and Resources in Mathematics
Education**

- CO1 understand the principles in curriculum development
- CO2: choose suitable resources for enhancing learning
- CO3: organize co-curricular activities related to mathematics
- CO4: collect books for enriching a mathematics library
- CO5: construct tests to measure the achievement test in mathematics
- CO6: judge the quality of a test

PART – A

6 x 1 = 6

**Answer all questions
(Multiple choice questions)**

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|----|--|--|------|----|
| 1. | Curriculum means | | CO 1 | K1 |
| | a. roadway b. pathway c. sideway d. short way | | | |
| 2. | Logical organisation of mathematics curriculum leads to the teaching which is _____ centered | | CO1 | K1 |
| | a. subject b. learner c. teacher d. school | | | |
| 3. | Which of the following is not an objective to use the AV aids? | | CO2 | K2 |
| | a. It is useful for slow learners | | | |
| | b. It is useful to develop curiosity | | | |
| | c. It is useful for brilliant students | | | |
| | d. Distracts the attention of the students from the main topic | | | |
| 4. | Using games while teaching belongs to | | CO3 | K1 |
| | a. spiral arrangement of curriculum b. perfect plan of arrangement | | | |
| | c. topical plan of arrangement d. activity oriented curriculum | | | |
| 5. | The demerit of laboratory method of teaching is that it | | CO2 | K2 |
| | a. lays emphasis on learning by doing | | | |
| | b. brings application of maths into prominence | | | |
| | c. neglects the maths theory | | | |
| | d. degenerates into manual training | | | |
| 6. | The apparatus in the laboratory should be | | CO2 | K1 |
| | a. cheap b. attractive c. accurate d. in plenty | | | |

PART – B

2 x 6= 12

**Answer any two questions
(2 out of 4 Questions)**

Answer should not exceed 400 words

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|-----|--|--|-----|----|
| 7. | Write any ten difference between topical and spiral method | | CO1 | K2 |
| 8. | Highlight the principles of AV aids. | | CO2 | K2 |
| 9. | How do you use paper folding in teaching mathematics? Give examples. | | CO2 | K3 |
| 10. | How do you organize the curriculum? | | CO1 | K2 |

PART – C

1 x 12 = 12

**Answer any one question
(1 out of 2 Questions)**

Answer should not exceed 800 words

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|-----|--|--|-----|----|
| 11. | What are the principles of curriculum construction? | | CO1 | K1 |
| 12. | Explain the need and importance of a mathematics laboratory with examples. | | CO2 | K2 |
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