

AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER
EDUCATION FOR WOMEN

Coimbatore – 641 043.

Continuous Internal Assessment Test I - July 2019

SEMESTER III

CLASS : IIB.Ed.

Time: 2 Hrs.
Max. Marks: 60

18BEDM13/18BDSM13 : Curriculum and Resources in Mathematics Education

Course Outcomes:

- CO1: create understanding about principles of curriculum and curriculum development
- CO2: device suitable resources for enhancing learning
- CO3: get an insight in organization of co-curricular activities like maths clubs, seminar, etc.
- CO4: get knowledge about the books to be kept in a mathematics library
- CO5: device suitable aids to teaching which results in better learning construct and standardized achievement test in mathematics

PART – A

Choose the correct answer

5 x 1 = 5

1. Curriculum means
a. broadway b. pathway c. sideway d. short way
CO1 K1
2. Logical organisation of mathematics curriculum leads to the teaching
which is _____ centered
CO1 K1
3. Which of the following is not an objective to use the AV aids?
a. subject b. learner c. teacher d. school
CO2 K2
4. It is useful for slow learners
a. It is useful to develop curiosity
b. It is useful for brilliant students
c. It is useful for brilliant students
d. Distracts the attention of the students from the main topic
CO5 K2
5. The relationship between diagnostic and remedial instruction is
a. diagnosis should follow remedial instruction
b. diagnosis and remedial instruction go side by side
c. they are unrelated
d. diagnosis should precede remedial instruction
CO5 K2
6. Which of the following is a recall type of question?
a. multiple choice b. true or false
c. fill in the blank d. match the following
CO5 K2

PART – B

Answer the following in one or two sentences

5 x 2 = 10

6. Define curriculum.
CO1 K1
7. Write any two differences between syllabus and curriculum.
CO1 K2
8. Mention the components in Dales cone of experience.
CO2 K1
9. Write any two difference between standardized and achievement test.
CO5 K2
10. Write any four merits of diagnostic test.
CO5 K2

PART – C

Answer the following

Answer should not exceed 200 words or one page

3 x 5 = 15

11. a. Write any ten difference between topical and spiral method
CO1 K2
(or)
11. b. Write any ten difference between student centered and teacher
CO1 K2
centered curriculum
12. a. Highlight the principles of AV aids.
CO2 K1
(or)
12. b. How do you use paper folding in teaching mathematics? Give
CO2 K3
examples.
13. a. Explain Item analysis?
CO5 K2
(or)
13. b. Prepare a blue print for IX standard mathematics
CO5 K3

Answer the following
Answer should not exceed 700 words or six pages

14. a. What are the principles of curriculum construction? CO1 K1
 (or)
 b. How do you organize the curriculum? CO1 K1
15. a. What are the qualities of a good test? Explain CO5 K2
 (or)
 b. Explain the steps in Test Construction CO5 K3

2 = 1 x 2

- Q1 100 You think a year's end exam is a good test? Explain
- Q1 100 Explain the steps in Test Construction

2 = 1 x 2

- Q1 100 You think a year's end exam is a good test? Explain
- Q1 100 Explain the steps in Test Construction

2 = 2 x 2

- Q1 100 You think a year's end exam is a good test? Explain
- Q1 100 Explain the steps in Test Construction

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- Q1 100 You think a year's end exam is a good test? Explain
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