

**Avinashilingam Institute for Home Science And Higher Education for Women  
Coimbatore – 641 043.**

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

Class : II B.Ed.

Time: 2 Hrs.  
Max. Marks: 30

**18BEDB13 – School Subject I: Curriculum and Resources in Biological Science Education**

**Course Outcomes:**

- CO1: identify the components of different micro teaching skills
- CO2: operate the different educational technology gadgets
- CO3: design and arrange a science laboratory and prepare the registers required for a lab
- CO4: demonstrate the ways of administering first aid
- CO5: catalogue the periodicals and books in the library
- CO6: Construct and validate diagnostic test and achievement test

**PART – A**

**6 x 1 = 6**

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

- |  |     |    |
|--|-----|----|
| 1. According to Taba, curriculum is a plan for _____                   | CO1 | K2 |
| a. learning  |     |    |
| b. teaching  |     |    |
| c. teaching learning interaction                                       |     |    |
| d. Discipline management   |     |    |
| 2. The Nuffield Science teaching project was organized in _____        | CO1 | K3 |
| a. England   |     |    |
| b. Russia  |     |    |
| c. America   |     |    |
| d. India   |     |    |
| 3. Audio – Visual aids should be considered by the teachers as a _____ | CO2 | K4 |
| a. substitute for traditional teaching                                 |     |    |
| b. pleasant change from classroom routine                              |     |    |
| c. supplement to other devices for teaching                            |     |    |
| d. device which saves teacher preparation                              |     |    |
| 4. Film strip comes under _____  | CO2 | K3 |
| a. Software  |     |    |
| b. Hardware  |     |    |
| c. Non – projective aids   |     |    |
| d. Teaching Machine  |     |    |
| 5. Laboratory develops _____   | CO3 | K4 |
| a. manipulative skill  |     |    |
| b. reading skill   |     |    |
| c. writing skill   |     |    |
| d. Speaking skill  |     |    |
| 6. Poisonous gas is _____  | CO3 | K5 |
| a. Carbon dioxide  |     |    |
| b. Carbon monoxide   |     |    |
| c. Potassium hydroxide   |     |    |
| d. Sodium hydroxide  |     |    |

**PART – B**

**2 x 6= 12**

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

**Answer should not exceed 400 words**

- |   |     |    |
|---|-----|----|
| 7. Write the principles of curriculum construction.                         | CO1 | K2 |
| 8. Briefly explain the Nuffield foundation.                                 | CO1 | K3 |
| 9. Write down the general values of audio – visual presentation in biology. | CO2 | K4 |
| 10. Describe the maintenance of biological laboratory                       | CO3 | K2 |

**PART – C**

1 x 12 = 12

**Answer any one question**

**(1 out of 2 Questions)**

**Answer should not exceed 800 words**

- |     |   |     |    |
|-----|---|-----|----|
| 11. | Explain about concentric and spiral approach of curriculum organization | CO1 | K4 |
| 12. | Explain the various purposes of having the representational materials.  | CO2 | K2 |
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