



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I - September 2021
SEMESTER III

Class : II B.Ed -General Education & Special Education

Time: 2 Hrs.
Max. Marks: 60

18BEDB13/18BDSB13 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. The word curriculum is derived from a _____ word. CO1 K1
a. Latin b. Greek c. French d. Dutch
2. Curriculum should be an elastic and _____. CO1 K2
a. Flexible b. Creativity
c. Activity d. Hard
3. Museum is a/ an CO2 K3
a. Audio aid b. visual aid
c. audio- visual aid d. aid through activities
4. The audio-visual materials are characterized with CO4 K2
a. concreteness b. Dynamic interest
c. clarity d. All the above
5. A science lab is a work place for the conduct of _____. CO3 K1
a. conferences b. science workshops

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|----|---|---------------------|-----|----|
| 6. | c. scientific research
Filmstrip comes under _____ | d. symposium | CO2 | K4 |
| | a. Software | b. Hardware | | |
| | c. Non-Projective Aids | d. Teaching Machine | | |

PART – B

3 x 6 = 18

Answer the following questions

Answer should not exceed 400 words or two pages

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|-------|--|--|-----|----|
| 7. a. | Explain the principles of Curriculum construction. | | CO1 | K2 |
| | (or) | | | |
| 7. b. | Write a short note on Nature Study. | | CO1 | K3 |
| 8. a. | Write down the general values of audio-visual presentation in biology. | | CO2 | K4 |
| | (or) | | | |
| 8. b. | Explain the method of preparation of any two teaching aids in Biology | | CO2 | K3 |
| 9. a. | Describe common laboratory accidents and their remedies | | CO3 | K3 |
| | (or) | | | |
| 9. b. | List few laboratory equipments in science. | | CO3 | K4 |

PART – C

3 x 12 = 24

Answer the following questions

Answer should not exceed 800 words or four pages

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|--------|---|--|-----|----|
| 10. a. | Discuss the various approaches to curriculum organization | | CO1 | K2 |
| | (or) | | | |
| 10. b. | Explain about concentric and spiral approach of curriculum organization | | CO1 | K3 |
| 11. a. | Write short notes on the following
(i) Photographs (ii) Display boards (iii) Herbarium | | CO2 | K4 |
| | (or) | | | |
| 11. b. | Explain the various purposes of having the representational materials | | CO2 | K2 |
| 12. a. | Point out the principles involved in planning and organizing a biological science laboratory | | CO3 | K3 |
| | (or) | | | |
| 12. b. | Explain the importance of Laboratory in Biology teaching. How can we maintain good science laboratory ? | | CO3 | K4 |

Incharge Teacher : Mrs.B.Santhamani