



Maurice

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

Continuous Internal Assessment Test I – August/September 2024
SEMESTER- III

Class : II B.Ed/IIB.Ed Spl.Ed

Max. Marks: 60

Time: 2 Hrs

23BEDB13/23BDSB13- School Subject I- Curriculum and Resources in Biological Science
Education

Course outcomes

- CO1** Operate the different educational technology gadgets
CO2 Design and arrange a science laboratory and prepare the registers required for a lab
CO3 Demonstrate the ways of administering first aid
CO4 Catalogue the periodicals and books in the library
CO5 Construct and validate diagnostic test and achievement test

PART – A

Choose the correct answer

6 x 1 = 6

1. The theme of blue version of BSCS project is **CO1K1**
a. High school biology b. Molecules to Man
c. An inquiry into life d. Pattern and Process
2. The first step in curriculum development process is **CO1K1**
a. Evaluating b. Implementing c. Designing d. Analysing
3. Three dimensional and recognizable miniature representation of real thing is **CO2K2**
a. Pictures b. Diagrams c. Models d. Specimen
4. Herbarium falls under which category? **CO2K3**
a. apparatus b. Representational material
c. Real objects d. Models
5. Whitehouse plan for laboratory was developed by **CO3K1**
a. L.F.Urwick b. Luther Gullie c. J.A.Stevenson d. Dr. R.H. Whitehouse
6. Laboratory room in schools preferably should be located at **CO3K2**
a. outside the school building b. Next to the classroom
c. Ground floor d. First floor

PART – B

Answer ALL questions

3 x 6 = 18

Each answer should not exceed 200 words

7. a. Explain the importance of nature rambling and nature study in Curriculum development **CO1K2**
(OR)
7. b. Discuss the disciplinary and inter-disciplinary curriculum approaches **CO1K2**
8. a. Analyse the general values of of audio-visual presentation in biology **CO2K4**
(OR)
8. b. Explain the importance of representational materials in teaching biology **CO2K2**
9. a. Describe the importance of maintenance of laboratory equipments **CO3K2**
(OR)
9. b. Illustrate the planning to set up a biological science laboratory in schools **CO3K4**

PART – C

Answer ALL questions

3 x 12 = 36

Answer should not exceed 800 words

10. a. Explain the principles of curriculum construction **CO1K2**
(OR)
10. b. Examine the organization of BSCS project in biology **CO1K4**
11. a. Interpret the importance of real objects in teaching biology in schools **CO2K4**
(OR)
11. b. Determine the role of apparatus used in teaching biology subject **CO2K3**
12. a. Explain the organization of biological science laboratory in schools **CO3K2**
(OR)
12. b. Describe the importance of maintenance of biological science laboratory equipments **CO3K2**

Staff in-charge: Dr. R. Sowbaraniga

No. of Copies: B.Ed: 13+ Spl Edn.: 3 = 16