



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 [now MoE]
Re-accredited with an 'A++' Grade by NAAC CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I – August 2025
I Semester

Class : I B.Ed

Max. Marks: 60

Time: 2 Hrs

23BEDB11- School Subject I -Introduction to Biological Science Education

Course outcomes

- CO1** gain the knowledge on basic concepts of Biological Science
CO2 identify that Biological Science is related to other subjects
CO3 formulate objectives for teaching and learning Biological Science and use Blooms taxonomy for evaluation
CO4 familiarize with the development of Biological Science and appreciate the contribution of scientists
CO5 demonstrate the qualities and competencies required for a Biological Science Teacher

PART – A

Choose the correct answer

6 x 1 = 6

1. The nature of science as a process includes **CO1K2**
a. Scientific theories b. Scientific method
c. Key concepts of science d. Definitions and knowledge
2. Which one of the following reflects set of qualities to deal with day-to-day situations? **CO1K2**
a. Critical thinking b. Scientific attitude
c. Scientific Literacy d. Scientific method
3. Centre for Inter-disciplinary Research in Basic Sciences is located at **CO2K1**
a. New Delhi b. Bengaluru c. Mumbai d. Kolkata
4. Which subject correlates the study of Biodiversity and Biogeochemical cycles? **CO2K2**
a. Geography b. Mathematics c. History d. Language
5. The main aim of teaching biology at primary school level is to **CO3K2**
a. solve the problem b. conduct experiments
c. Realize scientific facts d. develop the habit of observation
6. Objectives are related to **CO3K1**
a. planning b. content c. knowledge d. Learning outcomes

PART – B

Answer ALL questions

3 x 6= 18

Each answer should not exceed 200 words

7. a. Discuss the importance of science as a school subject. **CO1K2**
(or)
7. b. Interpret the qualities that help students to develop scientific attitude. **CO1K4**
8. a. Explain interdisciplinary correlation between Biology and Earth Sciences. **CO2K3**
(or)
8. b. Describe the concept of correlation of different subjects. **CO2K3**
9. a. Discuss the general objectives of teaching science in primary schools. **CO3K3**
(or)
9. b. Explicate the general aims of teaching natural science. **CO3K3**

PART – C

Answer ALL questions

3 x 12 = 36

Answer should not exceed 800 words

10. a. "Science is both a process and product" – Justify the statement. **CO1K5**
(or)
10. b. Determine the general values of teaching biological science. **CO1K3**
11. a. Compare Incidental correlation with Systematic correlation with suitable examples. **CO2K4**
(or)
11. b. Analyse the correlation of any one biological concept with other disciplines. **CO2K4**
12. a. Explain the broad national goals of Science. **CO3K3**
(or)
12. b. Discuss the aims and objectives of teaching biological science at high school and higher secondary school level. **CO3K3**

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