Marimuthu

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 – February 2024

SEMESTER- II

Class : I B.Ed/I B.Ed Spl.Ed

Max. Marks: **60**
Time: **2 Hrs**

23BEDB12/23BDSB12- SCHOOL SUBJECT I- METHODS AND TECHNIQUES OF TEACHING BIOLOGICAL SCIENCE

Course outcomes

CO1 identify the components of different micro teaching skills
CO2 provide constructive, focused feedback to fellow participants on micro training activities reflect on and assess micro training as a teacher development tool
CO3 apply the micro teaching in their teaching sessions
CO4 practice the different methods and techniques of teaching
CO5 select and plan the academic activities for a year, month and week

PART – A

Choose the correct answer **6 x 1 = 6**

1. Microteaching Technique was first adopted in the year 1963 by CO1K1
   a. Michael Brown b. D.W.Allen
   c. J.Stanley d. Waldo
2. 'Teaching effectively by using various senses' relates to which teaching skill? CO1K2
   a. Explaining b. Questioning c. Reinforcement d. Stimulus Variation
3. Lecture method is also called as CO2K1
   a. Learning by doing b. Heuristic method
   c. Chalk and talk method d. Play way method
4. The effect of temperature of microbial growth can be taught effectively through which method? CO2K2
   a. Lecture b. Assignment c. Historical d. Problem solving
5. One of the important step to conduct brainstorming session is CO3K2
   a. Group discussion b. Written test
   c. Individual assignments d. Demonstration
6. The teaching method which discusses a topic in small group is CO3K1
   a. National seminar b. Panel Discussion
   c. Workshops d. Symposium

PART – B

Answer ALL questions **3 x 6= 18**

Each answer should not exceed 200 words

7. a. Explain the skill of questioning with note on order of questions CO1K3

(OR) Stimulus Variation

7. b. Describe the components of ~~Black board using~~ skill CO1K3
8. a. Discuss the steps involved in project method CO2K4

(OR)

8. b. Analyse the merits and demerits of Lecture method CO2K4
9. a. Write down the objectives and principles of Team teaching technique CO3K3

(OR)

9. b. Compare symposium and panel discussion techniques used to teach Biological Science CO3K5

PART – C

Answer ALL questions **3 x 12 = 36**

Answer should not exceed 800 words

10. a. Explain the procedure involved in Microteaching CO1K4

(OR)

10. b. Explicate the various essential skills employed for biological science teaching CO1K5
11. a. Analyse the steps involved in problem solving method CO2K4

(OR)

11. b. Discuss the advantages and uses of e-learning in teaching biological science CO2K5
12. a. Describe the objectives and roles of seminar technique CO3K5

(OR)

12. b. Explain the steps involved in organising workshop CO3K4

Staff in-charge: Dr. R. Sowbaraniga

No. of Copies: B.Ed : 10 + Spl Edn.: 3 = 13