

**Avinashilingam Institute For Home Science And Higher Education For Women**

**Coimbatore – 641 043.**

**Continuous Internal Assessment Test I - February 2020**

**SEMESTER II**

Class : I B.Ed

Major: Education /*Sp*.*Edn*.

Time: 2 Hrs.

Max. Marks: 60

**18BEDB12/18BDSB12 : Methods and Techniques of Teaching Biological Science**

**Course Outcomes:**

- CO1: Identifies the components of different micro teaching skills  
CO2: Provide constructive, focused feedback to fellow participants on micro training activities.  
CO3: Reflect on and assess micro training as a teacher development tool.  
CO4: Apply the micro teaching skill in their teaching sessions.  
CO5: Practice the different methods and techniques of teaching.  
CO6: Select and plan the academic activities for an year, month and week.  
CO7: Compare and contrast the different approaches in lesson planning  
CO8: Design different individualized instruction modules.

**PART – A**

**5 x 1 = 5**

**Circle the correct answer**

1. The term microteaching was coined in the year \_\_\_\_\_ CO1 K1  
a. 1960      b. 1961      c. 1963      d. 1970
2. The second step of microteaching cycle is \_\_\_\_\_ CO4 K3  
a. Feedback      b. Teaching  
c. Replan      d. Planning
3. The ultimate focus of scientific method is in \_\_\_\_\_ CO5 K4  
a. Hypothesis formation      b. Observation  
c. Experimentation      d. Formulation of law theory
4. The Concept of team teaching arose in the year \_\_\_\_\_ CO4 K4  
a. 1957      b. 1950      c. 1960      d. 1971
5. The professional and interpersonal dynamics of departments growing through \_\_\_\_\_ method CO5 K2  
a. Lecture      b. Brain storming  
c. Team - teaching      d. Workshop

**PART – B**

**5 x 2 = 10**

**Answer the following in one or two sentences**

6. What is Micro teaching ? CO1 K2
7. Mention the importance of Scientific method. CO5 K3
8. What are the advantages of e-learning and internet ? CO5 K4
9. How is symposium organised ? CO4 K1
10. Write the objectives of inductive approach CO7 K2

**PART – C**

**3 x 5 = 15**

**Answer ALL Questions**

**Answer should not exceed 200 words or one page**

11. a. Specify the various components of the skill of explaining. CO4 K2  
(or)
11. b. Explain Micro teaching cycle CO1 K4
12. a. Write the merits and demerits of lecture cum demonstration method of teaching in biology. CO5 K4  
(or)
12. b. Mention the merits of project method. CO5 K3
13. a. Summarize the importance of symposium for the growth of science CO6 K2  
(or)
13. b. Discuss the importance of panel discussion. CO4 K1

**PART – D**

**2 x 15 = 30**

**Answer All the Questions**

**Answer should not exceed 700 words or four pages**

- |     |    |  |     |    |
|-----|----|--|-----|----|
| 14. | a. | Explain the components of the skill of questioning<br>(or)                               | CO1 | K3 |
| 14. | b. | State the significant features of problem solving method of teaching biological science. | CO5 | K2 |
| 15. | a. | Describe in detail about the biographical and historical method.<br>(or)                 | CO5 | K3 |
| 15. | b. | Explain the deductive approach.  | CO7 | K2 |

Staff incharge : B.Santhamani

No.of Copies needed : 25