



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 - April 2022

Class: I B.Ed.

Semester II

Max. Marks: 60

Major: Education & Spl Edn

Time: 2 Hrs.

21BEDB12/ 21BDSB12 Methods and Techniques of Teaching Biological Science

Course Outcomes

- CLO1: identify the components of different micro teaching skills
CLO2: Provide constructive, focused feedback to fellow participants on micro training activities reflect on and assess micro training as a teacher development tool.
CLO3: apply the micro teaching skills in their teaching sessions
CLO4: practice the different methods and techniques of teaching
CLO5: select and plan the academic activities for a year, month and week
CLO6: compare and contrast the different approaches in lesson planning
CLO7: design different individualised instruction modules

Part A

6 X 1 = 6

Choose the Correct Answer

1. Micro teaching is CO1 K2
 - a. Scaled down teaching
 - b. Effective teaching
 - c. Evaluation teaching
 - d. Real teaching
2. Total time taken in Micro teaching cycle is CO1 K1
 - a. 30 minutes
 - b. 35 minutes
 - c. 36 minutes
 - d. 40 minutes
3. Demonstration method of teaching is a CO4 K1
 - a. Learner centered method
 - b. Competency based method
 - c. Subject centered method
 - d. Teacher centered method
4. Heuristic method is also known as CO4 K2
 - a. Inquiry method
 - b. Discussion method
 - c. Demonstration method
 - d. Project method
5. A workshop is meant for CO4 K2
 - a. Discussing one's own work
 - b. Hands-on experience
 - c. Listening to scholarly lectures
 - d. Learning with interaction
6. Brainstorming as method can be used for CO4 K2
 - a. Out-of-box thinking
 - b. Coherent thinking
 - c. Generating new ideas in the area of interest
 - d. Critical thinking

Part B

3 x 6 = 18

Answer ALL questions

Each answer should not exceed 400 words or two pages

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|----|----|--|-----|----|
| 7. | a. | Explain Micro teaching cycle. | CO1 | K2 |
| | | (or) | | |
| 7. | b. | What is a link lesson? State the importance of link lesson | CO3 | K1 |
| 8. | a. | Enumerate the characteristics of good assignment | CO4 | K1 |
| | | (or) | | |
| 8. | b. | Point out the advantages of e-learning | CO4 | K4 |
| 9. | a. | Summarize the merits and demerits of seminar | CO4 | K5 |
| | | (or) | | |
| 9. | b. | Express your views on team teaching in biology | CO4 | K2 |

Part C

3 x 12 = 36

Answer ALL questions

Each answer should not exceed 800 words or four pages

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|-----|----|---|-----|----|
| 10. | a. | Define Micro teaching. Discuss the components of Skill of Stimulus variation. | CO1 | K2 |
| | | (or) | | |
| 10. | b. | Develop a Micro teaching lesson plan for skill of explaining | CO1 | K6 |
| 11. | a. | What is scientific method? Explain the steps involved in the scientific method | CO4 | K4 |
| | | (or) | | |
| 11. | b. | Examine how project method is important in teaching biological science | CO4 | K1 |
| 12. | a. | Describe symposium and panel discussion being the techniques of teaching biological science | CO4 | K2 |
| | | (or) | | |
| 12. | b. | Compare inductive approach and deductive approach with suitable examples | CO4 | K2 |

Staff Incharge: Ms. M. Vijayalakshmi

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