

Avinashilingam Institute For Home Science And Higher Education For Women
Coimbatore – 641 043.
Continuous Internal Assessment Test I - Feb 2019
SEMESTER II

Class : I B.Ed/I.B.EdSpl.Edn
Major: Physical Science

Time: 2 Hrs.
Max. Marks: 60

18BEDP12/18BDSP12 Methods and Techniques Of Teaching Physical Science

Course Outcomes:

- CO1: Apply the micro teaching skills in their teaching sessions
- CO2: Practice the different methods and techniques of teaching
- CO3: Select and plan the academic activities for an year, month, and week
- CO4: Compare and contrast the different approaches in lesson planning
- CO5: Design different individualized instruction modules

PART – A

5 x 1 = 5

Choose the correct answer

1. Of the following which is a student centred method?
a. lecture method
b. lecture- demonstration method
c. project method
d. text book method
CO2 K2
2. The word 'Heuristic' means
a. to see
b. to hear
c. to solve
d. to discover
CO2 K1
3. Black-board can be included in which group/category of teaching-aids?
a. Audio- aid
b. Audio -visual aid
c. Projected visual aid
d. Non projected visual aid
CO1 K3
4. Identify the type of question which helps to blossom creativity among students?
a. Introductory
b. Convergent
c. Divergent
d. Leading
CO3 K2
5. The incorrect response in MCQ is called as
a. Key
b. Option
c. Distracters
d. Stem
CO1 K2

PART – B

5 x 2 = 10

Answer the following in one or two sentences

6. List out any two mnemonics from physics.
CO2 K2
7. Define Buzz session.
CO3 K3
8. What are the merits of team teaching.
CO3 K2
9. Elucidate the different phases of microteaching.
CO1 K1
10. Write down the components of skill of probing question.
CO1 K2

PART – C

3 x 5 = 15

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. Compare seminars, symposium and workshop.
CO3 K2
(or)
11. b. Collaborative learning enhances creative learning – Defend your answer.
CO3 K2
12. a. Differentiate inductive and deductive methods of teaching in science.
CO2 K2
12. b. Enumerate the different types of supervised study.
CO3 K2
13. a. List out the merits of brainstorming method.
CO3 K4
13. b. Elucidate the importance of teaching science in secondary schools.
CO2 K2

PART – D

2 x 15 = 30

Answer the following

Answer should not exceed 700 words or four pages

14. a. Prepare a concept map on the topic "Heat".
CO3 K3
(or)
14. b. Explain with Example project method of teaching.
CO2 K2
15. a. Prepare a micro lesson using the skill of stimulus variation and reinforcement for any one topic in physics or chemistry.
CO1 K3
(or)
15. b. Write short notes on Teacher centered methods of teaching.
CO2 K2