



Mavinney

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 – September 2024
SEMESTER-III

Class : II B. Ed

Max. Marks: 60
Time: 2 Hrs

23BEDP13/ 23BDSP13 -Curriculum and Resources in Physical Science Education

Course Outcomes

- CO1 Design a curriculum based on the different needs of students and society by keeping in mind the principles and approaches of curriculum development
- CO2 Prepare different teaching learning materials and use different technological gadgets for classroom instruction and management.
- CO3 Design and maintain a science laboratory with all security measures
- CO4 Catalogue the periodicals and books in the library
- CO5 Construct and validate diagnostic test and achievement test

PART – A

Choose the correct answer

6 x 1 = 6

1. Behavioural objectives model is also referred as: CO1K1
a. Product model b. Classical model
c. Process model d. Competence model
2. Which domain of objectives is not being evaluated through our present system of examination CO1K2
a. Objectivity b. Classroom c. Affective d. Students
3. Which is not related to audio-visual aids? CO2K2
a. DHP b. Film c. Tv d. Computer
4. Arrange the teaching learning material as per their usability in an ascending order CO2K2
a. Excursions, Film, Contrived experience, Acting
b. Acting, Excursions, Film, Contrived experience
c. Film, Excursions, Acting, Contrived experience
d. Contrived experience, Acting, Film, Excursion
5. Flammable materials, like alcohol, should never be dispensed or used near CO3K2
a. An open door b. A sink
c. An open flame d. Another student
6. Approved eye protection devices (such as goggles) are worn in the laboratory CO3K2
a. To avoid eye strain
b. To improve your vision
c. Only if you don't have a corrective glasses
d. Any time chemicals, heat or glassware are used

PART – B

Answer ALL questions

3 x 6 = 18

Each answer should not exceed 200 words

7. a. What are the approaches in Curriculum? CO1K2
(OR)
7. b. Explain the Principles of Curriculum CO1K2
8. a. Distinguish between Overhead Projector and Slide Projector CO2K4
(OR)
8. b. 'YouTube significantly aids science learning' Justify your answer CO2K4
9. a. Write a short note on Stock register used in Science Laboratory CO3K2
(OR)
9. b. What are the key Etiquette that should followed in Science Lab CO3K3

PART – C

Answer ALL questions

3 x 12 = 36

Answer should not exceed 800 words

10. a. Write a short note on models of Curriculum CO1K3
(OR)
10. b. Design a Science Curriculum for secondary School students CO1K6
11. a. Discuss the impact audio-visual aids and technology on enhancing Science Education and learning outcome CO2K3
(OR)
11. b. Discuss about the Teaching Learning Materials used in Science education CO2K3
12. a. Design a blue print for a science lab CO3K6
(OR)
12. b. Write about Organization and maintenance of laboratory equipments and storage of chemicals CO3K5

Staff in-charge: Mrs. Divva A