



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/March 2025

SEMESTER- IV

Class: II B Ed /II B Ed Spl Ed

Max. Marks: 60

Time: 2 Hrs

23BEDP14/23BDSP14- Professionalising Physical Science Education

Course outcomes

- CO1 analyse the content and pedagogy of text books
CO2 analyse and evaluate text books.
CO3 design and develop e -content material
CO4 sense problems and find out solutions by conducting different types of research
CO5 organise different co-curricular activities to popularise science among students and society

PART – A

Choose the correct answer

6 x 1 = 6

- The word 'Pedagogy' comes from the Greek word----- CO1K1
a. Paidagoge b. Pedigregeo c. Pegogeo d. Paidagogeo
- Ability to Solve Problems, cultivate critical and reasoning are the focus of which level of Teaching CO1K1
a. Memory level c. Understanding level
b. Reflective level d. Creativity level
- What role does the clarity of language play in the analysis of a textbook? CO2K2
a. It determines the number of illustrations included
b. It ensures that the content is accessible to the target audience
c. It reflects the price range of the textbook
d. It affects the book's sales figures
- Which of the following aspects of a textbook would be most important when evaluating its usability in a classroom setting? CO2K2
a. The number of pages in the textbook
b. The availability of teacher resources and guides
c. The length of the bibliography
d. The quality of the book's binding
- is NOT a key characteristic of effective e-content. CO3K2
a. Overload of text c. Accessibility across different devices
b. Clear and concise language d. Inclusion of interactive features
- Commonly used format for e-learning video content is ----- CO3K1
a. .mp4 b. .doc c. .ppt d. .exe

PART – B

Answer ALL questions

3 x 6= 18

Each answer should not exceed 200 words

- a. What are the elements of Pedagogical Analysis CO1K3
(OR)
- b. What is Pedagogical Analysis? Write the Steps involved in Pedagogical Analysis CO1K3
- a. What is Hunter's Scorecard, and how is it used in evaluating performance? CO2K4
(OR)
- b. What is Vogel's Spot Checklist, and how can it be applied with an example? CO2K4
- a. Write a short note on Learning Management System CO3K3
(OR)
- b. Explain in detail, the stages involved in e-Learning Content Development. CO3K5

PART – C

Answer ALL questions

3 x 12 = 36

Answer should not exceed 800 words

- a. What pedagogical approaches are most effective in addressing the challenges found in the Physics curriculum for 8th and 9th standard students in Tamil Nadu? CO1K5

(OR)

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|-----|----|--|-------|
| 10. | b. | What pedagogical approaches are most effective in addressing the challenges found in the Chemistry curriculum for 8th and 9th standard students in Tamil Nadu? | CO1K6 |
| 11. | a. | What are the key components to focus on when analysing a textbook for educational purposes? | CO2K5 |
| | | (OR) | |
| 11. | b. | How does the content structure of a textbook impact student comprehension and learning? | CO2K6 |
| 12. | a. | Explain the importance of infrastructure in e-Learning. | CO3K5 |
| | | (OR) | |
| 12. | b. | How can E-content and digital resources enhance the effectiveness of teaching? | CO3K6 |

Staff in-charge: Mrs. A. Divya

No. of Copies: B.Ed: 19 + Spl Edn.: 4 =23