



Namini

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 - March 2022
IV Semester

Class : II B.Ed./ II B.Ed. Spl.Edn.

Time: 2 Hrs.
Max. Marks: 60

18BEDB14 / 18BDB14 School Subject I : Professionalising Biological Science Education

Course Outcomes:

- CO1: describe the importance of pedagogical content analysis
- CO2: compare and interpret the content of different boards of education
- CO3: analyse and evaluate text books
- CO4: design and develop e – content material
- CO5: conduct an action research
- CO6: Organize science exhibitions and science fairs

PART – A
Answer all questions

6 x 1 = 6

1. The pedagogical analysis includes _____ analysis. CO1 K2
a. Contextual b. Learner c. Task and content d. All the above
2. Pedagogy is _____ CO1 K3
a. Science and art of education b. Study of being a teacher
c. A style of instruction d. All the above
3. Text book saves a lot of _____ of the teacher as well as that of the taught CO3 K1
a. Time b. Money
c. Equipment d. Object
4. The subject matter of a text book should be suitable to the _____ capability of the children. CO3 K2
a. mental b. physical
c. social d. cultural
5. Technical re-usability of e-content is concerned with _____ CO4 K1
a. standardization initiatives
b. intellectual property protection
c. knowledge transfer
d. the various kinds of tools used to support e-content
6. Analysis in e-content is not a _____ analysis CO4 K2
a. contextual b. chemical
c. task d. content

PART – B

3 x 6 = 18

Answer the following questions

Answer should not exceed 400 words or two pages

7. a. Mention the advantages of pedagogic analysis. CO1 K1
(or)
7. b. What are pedagogical principles? CO1 K2
8. a. Analyse the strategies to use textbooks effectively in class. CO3 K3
(or)
8. b. What are the characteristics and value of good text book ? CO3 K4
9. a. Bring out the importance of e-content in educational field ? CO4 K2
(or)
9. b. What are the objectives of e-content development ? CO4 K2

PART – C

3 x 12 = 36

Answer the following questions

Answer should not exceed 800 words or four pages

10. a. Explain the steps involved in Pedagogic analysis. CO1 K4
(or)
10. b. What are the points to be kept in mind during the selection of a Biology text book ? CO3 K3
11. a. What are the characteristics of a good science text book? CO3 K2
(or)
11. b. Enumerate the principle for quality textbooks. CO3 K2
12. a. Describe the process, steps and responsibilities in development of e-content module. CO3 K2
(or)
12. b. Describe different phases of e-content development. CO4 K2

Incharge Teacher : Mrs.B.Santhamani

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