

17BEDB14/17BDSB14 School Subject I : Professionalising Biological Science Education  
PART – A  
5 x 1 = 5

Choose the correct answer

1. Pedagogy is concerned with \_\_\_\_\_
  - a. Aims
  - b. Contents
  - c. Teaching Methods
  - d. Evaluation
2. A text book or course book is a \_\_\_\_\_
  - a. Manual of Instruction
  - b. Machine of Instruction
  - c. Device of Instruction
  - d. Place of equipment
3. e-content is also known as \_\_\_\_\_
  - a. Course content
  - b. Digital content
  - c. e-learning
  - d. Content learning
4. The subject matter of a text book should be suitable to the \_\_\_\_\_ capability of the children.
  - a. mental
  - b. Physical
  - c. social
  - d. cultural
5. Text book save a lot of \_\_\_\_\_ of the teacher as well as that of the taught.
  - a. Time
  - b. Money
  - c. Equipment
  - d. Object

PART – B

5 x 2 = 10

Answer the following in one or two sentences

6. Write any two criticisms levelled against Text books.
7. What is pedagogical analysis ?
8. State the aims of Biology text book in the teaching of biology.
9. What are the 5 pedagogical approaches ?
10. Write the meaning of e-content.

PART – C

3 x 5 = 15

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. Bring out the importance of e-content standards.  
(or)
11. b. Text books as teaching aids - Comment
12. a. Find the significant features of a good bio-science text book on teaching of biology.  
(or)
12. b. Point out the importance of reference books for the bioscience students at secondary level in the teaching of biology.
13. a. Write the steps of pedagogical analysis.  
(or)
13. b. What are pedagogical principles ?  
PART – D

2 x 15 = 30

Answer the following

Answer should not exceed 700 words or four pages

14. a. Describe the uses of Biology text book.  
(or)
14. b. What are the points to be kept in mind during the selection of a Biology textbook?
15. a. Mention the phases involved in e-content development.  
(or)
15. b. What are the characteristics of a good science textbook?