

**Avinashilingam Institute For Home Science And Higher Education For Women**  
**Coimbatore – 641 043.**  
**Continuous Internal Assessment Test II - April 2021**  
**SEMESTER IV**

Class : II B.Ed  
Major : Education

Time: 2 Hrs.  
Max. Marks: 30

**18BEDB14 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 Organise science exhibitions and science fairs

**PART – A**

**6 x 1 = 6**

**Answer all questions**  
**(Multiple choice questions)**

1. Variable means \_\_\_\_\_ CO5 K2
  - a. changeable
  - b. accountable
  - c. example
  - d. enable
2. A broad definition of research is given by \_\_\_\_\_ CO5 K3
  - a. Dens combe
  - b. Godwin Colibao
  - c. Kurt lewin
  - d. Reason ad Bradbury
3. Action research is the \_\_\_\_\_ oriented process CO5 K2
  - a. life
  - b. problem
  - c. finance
  - d. environment
4. Fundamental research reflects the ability to \_\_\_\_\_ CO5 K3
  - a. expound the new principles
  - b. synthesize new ideals
  - c. evaluate the existing material concerning research
  - d. study the existing literature regarding various topics
5. Values of co-curricular activities are \_\_\_\_\_ CO6 K3
  - a. educational values
  - b. recreational values
  - c. cultural values
  - d. all the above
6. One of the following activities is considered as Direct Purposeful Experience CO6 K3
  - a. Dramatization
  - b. Role play
  - c. Excursion
  - d. Showing a model

**PART – B**

**2 x 6 = 12**

**Answer any two questions  
(2 out of 4 Questions)**

**Answer should not exceed 400 words**

- |     |   |     |    |
|-----|---|-----|----|
| 7.  | Explain the script writing for e-content material.                | CO4 | K3 |
| 8.  | Bring out the different types of research.                        | CO5 | K3 |
| 9.  | What are the advantages of organizing a field trip for students ? | CO6 | K1 |
| 10. | Mention the objectives of a Science Club                          | CO6 | K2 |

**PART – C**

**1 x 12 = 12**

**Answer any one question  
(1 out of 2 Questions)**

**Answer should not exceed 800 words**

- |     |  |     |    |
|-----|--|-----|----|
| 11. | Define Action Research. Enumerate the steps in Action Research | CO5 | K2 |
| 12. | Explain the educational value of co-curricular activities.     | CO6 | K2 |