

**Avinashilingam Institute For Home Science And Higher Education For Women**  
Coimbatore – 641 043.

**Continuous Internal Assessment Test II - March 2019**  
**SEMESTER IV**

Class : II B.Ed

Major: Biological Science and English

**17 BPSB14 / 17BEDB14 School Subject I : Professionalising Biological Science Education**

**PART - A**

**5 x 1 = 5**

Time: 2 Hrs.  
Max. Marks: 60

**Choose the correct answer**

1. Variable means \_\_\_\_\_
  - a. changeable
  - b. accountable
  - c. example
  - d. enable
2. Action research is the \_\_\_\_\_ oriented process
  - a. Life
  - b. problem
  - c. finance
  - d. environment
3. \_\_\_\_\_ is the more and more prevalent amongst students of any age.
  - a. Self-learning
  - b. Follow-up - activities
  - c. Study tours
  - d. Demonstrating
4. Learning objects and re-usability of e-content was coined in \_\_\_\_\_
  - a. 1994
  - b. 1996
  - c. 2004
  - d. 2008
5. A broad definition of research is given by \_\_\_\_\_
  - a. Dens combe
  - b. Godwin Colibao
  - c. Kurt lewin
  - d. Reason ad Bradbury

**PART - B**

**5 x 2 = 10**

**Answer the following in one or two sentences**

6. Write any two important characteristics of learning objects.
7. What is nature calendar ?
8. Write the definition given by Geswell on research.
9. What do you mean by e-content development ?
10. Bring out any two educational value of co-curricular activities.

**PART - C**

**3 x 5 = 15**

**Answer ALL Questions**

**Answer should not exceed 200 words or one page**

11. a. Bring the important objectives of action research.  
(or)
11. b. Explain the characteristics of research.
12. a. Write down the need and importance of co-curricular activities.  
(or)
12. b. Explain the organization and activities of science fair and science exhibition.
13. a. Bring out the importance of e-content standards.  
(or)
13. b. Explain the script writing for e-content material.

**PART - D**

**2 x 15 = 30**

**Answer the following**

**Answer should not exceed 700 words or four pages**

14. a. Describe the types of research.  
(or)
14. b. Explain the procedure to conduct action research.
15. a. Science club is a root of science growth. Explain in detail.  
(or)
15. b. Explain the educational value of co-curricular activities.