Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641043
Continuous Internal Assessment Test I- July 2018
Semester III

Class: II B.Ed **Time: 2 Hrs**
Branch: Education & Special Education **Max. Marks: 60**
17BEDB13/17BDSB13: School Subject I: Curriculum and Resources in Biological Science Education

PART A **5 x 1 = 5**

Choose the correct answer

1. Black-board can be included in which group/category of teaching-aids?
   a. Audio-aids b. Visual aids c. Audio-visual aids d. None of the above
2. Which of the following activity aid is indicated yearly record of daily observation of natural phenomena?
   a. Aquarium b. vivarium c. science calendar d. Nature calendar
3. Laboratory develops
   a. Manipulative skill b. reading skill c. speaking skill d. writing skills
4. Curriculum should integrate child's activities and his needs on one hand and the needs of the 21st Centaury on other .This statement emphasizes the principle of
   a. Freedom b. Integration c. preparation for life d. Child centeredness
5. Nuffield Biology project is one of the curriculum developments in
   a. US b. Delhi c. UK d. Bangalore

PART B **5 x 2 =10**

Answer the following in one or two sentences

6. What is meant by hidden curriculum?
7. Write two uses of bulletin board in the classroom.
8. Explain the concept of nature rambling.
9. What should be done if a student is affected by electricity in your bio-laboratory during practice?
10. What are the uses of school museum?

PART C **3 x 5 = 15**

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. What are the different approaches to curriculum development?

(or)

11. b. What are the functions of a school science library? How can you organise it?
12. a. Describe common laboratory accidents and their remedies.

(or)

12. b State and explain the steps in the preparation of Herbarium.
13. a. State any five merits of using improvised aids in the teaching of science.

(or)

13. b. Sometimes Models are more effective than objects. Illustrate.

Part D **2 x 15 = 30**

Answer the following

Answer should not exceed 700 words or four pages

14. a. Give an account of the principles to be considered while constructing a science curriculum.

(or)

14. b. Explain the importance of Laboratory in Biology teaching. How can we maintain good science laboratory. Name the list of registers to be kept in the Science laboratory

15. a. Biology is learnt more amidst nature than when it is taught inside the classroom – Discuss.

(or)

15. b. Outline the approach of BSCS.

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