

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University) Coimbatore – 641 043**

Bachelor of Education Degree Examination – November 2018
III Semester

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

Time: 3 Hrs
Max. Marks: 100

**17BEDB13/17BDSB13 School Subject I : Curriculum and Resources in
Biological Science Education**

Part – A

10 X 1 = 10

Choose the Correct Answer

1. Curriculum should be an elastic and
 - a. Flexible
 - b. Creativity
 - c. Activity
 - d. Hard
2. The Nuffield Science teaching project was organized in
 - a. Russia
 - b. America
 - c. England
 - d. India
3. A 3-D aid is
 - a. Slides
 - b. Posters
 - c. Projector
 - d. Dioramas
4. In Mass Communication, the following aid is more useful.
 - a. Radio
 - b. Television
 - c. Newspaper
 - d. OHP
5. Poisonous gas is
 - a. Carbon dioxide
 - b. Carbon monoxide
 - c. Potassium hydroxide
 - d. Sodium hydroxide
6. State Board school science text book is published by
 - a. SCERT
 - b. NCERT
 - c. DIET
 - d. NCTE
7. Alkali in eye is washed with
 - a. 1% Boric acid
 - b. 1% Acidic acid
 - c. 1% Carboic acid
 - d. 1% Oxalic acid
8. ERIC was setup in
 - a. 1972
 - b. 1974
 - c. 1976
 - d. 1978
9. Oral and Practical test are _____ to the written test.
 - a. Complementary
 - b. Opposite
 - c. Alternative
 - d. Transfer
10. Army alpha test is used to measure
 - a. Personality
 - b. Aptitude
 - c. Attitude
 - d. Intelligence

Part – B

5 X 6 = 30

Answer the following questions

Answer should not exceed 400 words or two pages

11. a. Briefly explain the Nuffield Teaching project.
(or)
11. b. Write a Short note on Nature Study.
12. a. Describe the importance of audio –visual materials in the teaching of biology.
(or)
12. b. As a teacher how will you motivate your student to organize a Museum in your school ?
13. a. Bring out the objectives of Biological Science.
(or)
13. b. What are the safety measures to be followed in a Biology Laboratory ?
14. a. List down the criteria for selecting a good text book for the Science library.
(or)
14. b. Give an account on INFLIBNET.
15. a. Describe about the steps construction and administration of an Achievement test.
(or)
15. b. How will you prepare the Blue Print ?

Part – C

5 X 12 = 60

Answer the following questions

Answer should not exceed 800 words or four pages

16. a. Briefly explain the BSCS curriculum.
(or)
16. b. Explain about representational materials of teaching Biology.
17. a. A science library should be an essential part of the equipment of every school – Discuss.
(or)
17. b. Explain about Planning and Organization of Biological Science Laboratory.
18. a. Explain about Projectors and Micro projectors.
(or)
18. b. Give an account on Continuous and Comprehensive Evaluation.
19. a. Define Curriculum and Syllabus. Explain the principles of Curriculum Construction.
(or)
19. b. Write in detail about the various types of test items.
20. a. Write a note on different types of registers and their purpose.
(or)
20. b. Describe the Evaluation criteria for Assignment, Seminar and Project.
