

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

Continuous Internal Assessment Test II - October 2019
SEMESTER I

Class : I.B.Ed
Major: Education

Time: 2 Hrs.
Max. Marks: 60

18BEDB11 - Introduction to Biological Science Education

Course Outcomes:

On successful completion of this course the learner will be able to :

- CO1: list out the scope of learning biological science
- CO2: identify the characteristics of a person with scientific attitude and scientific temper
- CO3: Identify and facilitate development of scientific attitudes in learners
- CO4: compare the functioning of different scientific organisations
- CO5: formulate the inter relationship of science and other subjects using illustrations
- CO6: Compose an essay on the biographies of scientists/dramatise the life history of scientists
- CO7: demonstrate the qualities required for a science teacher
- CO8: To bridge the gap between theory and practice through hands-on experience in teaching Biological Science

PART – A

5 x 1 = 5

Choose the correct answer

1. Professional growth of a teachers walk is on
a. NCTE b. SCERT c. UNESCO d. All the three
CO7 K2
2. The father of White revolution
a. Dr. Ian Wilmut b. Dr. M.S. Swaminathan
c. Robert Koch d. Luc Montagier
CO4 K1
3. The only state *not* to have a Jawahar Navodaya Vidyalaya
a. Kerala b. Uttarakhand c. Gujarat d. Tamilnadu
CO4 K2
4. The council which aimed at the bringing qualitative improvement in the field of school education at state level is
a. NCERT b. SCERT c. BSCS d. CHEMSTUDY
CO5 K3
5. Teaching aids help the pupils to have a realistic idea of the _____
a. teacher b. society c. subject-matter d. examination
CO8 K3

PART – B

5 x 2 = 10

Answer the following in one or two sentences

6. Enumerate the teacher competencies listed by NCERT. CO4 K2
7. Give two functions of UGC CO3 K3
8. “The teachers are mobile text books” - Justify the statement. CO7 K4
9. Mention any five professional competencies of a biology teacher? CO5 K5
10. Define professional ethics. Write two ways to develop professionalism in teachers. CO7 K2

PART – C

3 x 5 = 15

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. Give short notes on the in-service programmes for teachers CO8 K1
(or)
11. b. The role of SCERT in professional growth o teacher CO4 K2
12. a. As a teacher, how will you inculcate values in science teaching? CO2 K5
(or)
12. b. Discuss the Contribution of Charles Darwin and Louis Pasteur, in the field of biology CO6 K5
13. a. “A biology teacher must possess a pleasing personality” - Why? CO7 K3
(or)
13. b. Explain the role of teacher for development of positive attitude in students. CO7 K4

PART - D

2 x 15 = 30

Answer the following

Answer should not exceed 700 words or four pages

- 14. a. Explain the major landmarks in the development of science education in India. CO1 K2
- 14. b. Outline the contributions of Great Biologists in India (or) CO6 K4
- 15. a. Explain the major objectives of NCERT CO4 K2
- 15. b. Bring out the values of teaching biological science. (or) CO2 K3

No. needed: 20