



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test II - December 2022
SEMESTER I

Class : I B.Ed (General)

Time: 2 Hrs.
Max. Marks: 60

22BEDB11 School Subject I: Introduction to Biological Science Education

Course Outcomes:

- CO1: gain the knowledge on basic concepts of biological science
CO2: identify that Biological science is related to other subjects
CO3: formulate objectives for teaching and learning Biological Science and use Blooms taxonomy for evaluation
CO4: familiarize with the development of Biological science and appreciate the contribution of scientists
CO5: demonstrate the qualities and competencies required for a Biological Science teacher

PART – A

6 x 1 = 6

Choose the correct answer

1. Teaching of Biological Science inculcates _____ values. CO3 K1
a. Scientific b. Social
c. Democratic d. Economic
2. Higher order thinking skills is _____ CO3 K2
a. creating b. organizing c. understanding d. remembering
3. The only state not to have a Jawahar Navodaya Vidyalaya. CO4 K2
a. Kerala b. Uttarakhand
c. Tamilnadu d. Karnataka
4. The originator of the concept of Natural Selection is _____ CO4 K1
a. Louis Pasteur b. Robert Koth
c. Charles Darwin d. Luc Montagier
5. 'Professionalism' means _____ CO5 K2
a. Adherence to the code of Professional Conduct b. Participation in training program
c. Work for salary d. To be responsive to children
6. _____ is a website for professional growth of a science teacher. CO5 K1
a. NSTA b. Wikipedia
c. Google d. Yahoo

PART – B

3 x 6 = 18

Answer the following questions

Answer should not exceed 400 words or two pages

7. a. Explain Bloom's revised taxonomy of educational objectives. CO3 K2
(or)
7. b. Describe how teaching of biology inculcates moral values among students. CO3 K2

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|-------|--|-----|----|
| 8. a. | Briefly explain the role of UGC in growth of Education. | CO4 | K4 |
| | (or) | | |
| 8. b. | Point out the objectives of Navodaya Vidyalaya. | CO4 | K1 |
| 9. a. | As a Biology teacher, list down the values that you will follow in your classroom. | CO5 | K3 |
| | (or) | | |
| 9. b. | Define professional ethics. Explain the professional growth of science teacher. | CO5 | K1 |

PART – C

3 x 12 = 36

Answer the following questions

Answer should not exceed 800 words or four pages

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|--------|--|-----|----|
| 10. a. | Explain the Taxonomy of educational objectives of teaching biological science. | CO3 | K2 |
| | (or) | | |
| 10. b. | Discuss the values of teaching Biological Science. | CO3 | K2 |
| 11. a. | Explain the contribution of Dr. Ian Wilmut to Biology. | CO4 | K2 |
| | (or) | | |
| 11. b. | Discuss about All India Council for Technical Institute of Science and UGC. | CO4 | K2 |
| 12. a. | Prepare a report about the various activities conducted for professional growth of the Science teacher in your school. | CO5 | K3 |
| | (or) | | |
| 12. b. | Describe the use of the Internet and websites for Teacher Professional growth of a teacher. | CO5 | K2 |

Staff in-charge : **Mrs. B. Santhamani**

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