

Avinashilingam 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

18BEDP11/18BDSP11 Introduction To Physical Science Education

Course Outcomes:

- CO1: List out the scope of Physical Science
- CO2: Identify the characteristics of a person with scientific attitude and scientific temper
- CO3: Compare the functioning of different scientific organisations
- CO4: Formulate the inter relationship of science and other subjects using illustrations
- CO5: Compose an essay on the biographies of scientists/dramatise the life history of scientists
- CO6: Demonstrate the qualities required for a science teacher

PART – A

5 x 1 = 5

Choose the correct answer

1. The true spirit of science lies in
a. lectures b. Demonstrations c. child's individuality d. original discovery
CO3 K3
2. An example for scientific fact is
a. heat flows from a cooler to warm system CO3 K2
b. gradient thermo scope is used to measure temperature
c. metals conduct heat
d. law of conservation of energy
3. The University Grants Commission (UGC) came into existence on
CO4 K3
a. 28th December, 1953 b. 28th January, 1953
c. 28th December, 1954 d. 27th December, 1953
4. Aryabhata was a great
CO5 K2
a. Chemist & astronomer b. Mathematician & astronomer
c. Mathematician & Physician d. Physicist & Physician
5. Expected behavioural outcome of students while teaching is said to be
CO5 K4
a. learning experience b. Specification
c. Evaluation d. objectives

PART – B

5 x 2 = 10

Answer the following in one or two sentences

6. Why is Bloom's Taxonomy necessary in asking questions? CO3 K4
7. Name the discoveries which made Madam Curie a Nobel laureate? CO5 K2
8. Enumerate the importance of Science in Education. CO5 K4
9. What are the different evaluation procedures available to assess the teachers' competency? CO5 K6
10. **How and why social science, technology and technology can be integrated to create authentic learning experience?** CO4 K4

PART – C

3 x 5 = 15

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. Write a brief note on IGCAR CO4 K3
(or)
11. b. Briefly describe the contributions of Newton. CO3 K2
12. a. How does science and technology contribute to development? CO4 K4
(or)
12. b. Impact of science and technology in our daily life. CO4 K4
13. a. Discuss the role of science teacher in eradicating superstitions in society. CO5 K2
(or)
13. b. List the professional ethics of good science teacher. CO5 K3

