



Mammy

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

Bachelor of Education / B.Ed. Special Education (VI/II) Degree Examination - January 2022 III semester

Class : II B.Ed. / II B.Ed. Special Education (VI)

Time : 3 Hours
Max. Marks : 100

18BEDP13 / 18BDSP13 School Subject II: Curriculum and Resources in Physical Science Education

Course Outcomes:

CO1: Identify the components of different micro teaching skills

CO2: Operate the different educational technology gadgets

CO3: Design and arrange a science laboratory and prepare the registers required for a lab

CO4: Demonstrate the ways of administering first aid

CO5: Catalogue the periodicals and books in the library

CO6: Construct and validate diagnostic test and achievement test

Part A

10 x 1 = 10

Choose the Correct Answer

- The curriculum of students should
a. revolve around the truth
c. offer a helping hand in achieving *goal*
b. be associated with the realities of life
d. be motivated by religion
CO5 K2
- OHP is an example for
a. Projected aid
b. Chart
c. Non- projected aid
d. Activity aid
CO2 K1
- Which type of books should be weeded in a library?
a. Thesaurus
c. Superseded editions
b. Journals
d. Dictionary
CO5 K2
- Blackboard is an example for _____ aid.
a. non- projected
b. projected
c. activity
d. none of the above
CO2 K1
- How many levels present in Bloom's taxonomy?
a. Three
b. Four
c. Six
d. Seven
CO6 K1
- An assessment used to determine students learning problems is called
a. achievement test
c. diagnostic editions
b. remedial test
d. aptitude test
CO6 K2
- _____ is a tool in the hands of an artist to mould his materials according to his ideals in his studio.
a. NCERT
b. Curriculum
c. Objectives
d. Evaluation
CO5 K1
- Which is not the step in portfolio?
a. Collection
b. Evaluation
c. Selection
d. All the above
CO6 K1
- When a chemical splashes in the eye rinse for
a. 10 seconds
b. 30 seconds
c. 5 minutes
d. 15 minutes
CO4 K2
- Which is the motto of national talent search scheme?
a. Catch while young
c. Hope all things prove all things
b. Science can change the world
d. Science is talent
CO6 K1

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Explain the meaning and concept of Curriculum development. CO5 K3
(or)
- 11.b. List the principles of Curriculum development. CO5 K3
- 12.a. Explain the principles in audio visual aids preparation. CO2 K3
(or)
- 12.b. Explain about the projectors and its types. CO2 K3
- 13.a. How will you maintain a laboratory in your school? CO3 K3
(or)
- 13.b. Elucidate first aid and safety management in schools. CO4 K3
- 14.a. Explain science library. CO5 K2
(or)
- 14.b. How science periodicals help in teaching learning process? CO5 K3
- 15.a. Discuss the types of evaluation. CO6 K2
(or)
- 15.b. Analyze the characteristics of a good test. CO6 K2

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Describe the approaches to curriculum organization. CO5 K2
(or)
- 16.b. Explain the curriculum models. CO5 K2
- 17.a. Explain in detail about the hardware and software in educational technology. CO2 K4
(or)
- 17.b. Prepare an audio-visual module for Class 9 science subject. CO2 K4
- 18.a. Explain the planning and organization of science laboratory. CO3 K4
(or)
- 18.b. Explain the importance of science laboratory. CO3 K4
- 19.a. Explain in detail about different kinds of books in Science library. CO5 K4
(or)
- 19.b. Explain the importance of teachers Handbook in teaching and learning. CO5 K4
- 20.a. List out the steps involved in the construction of achievement test. CO6 K3
(or)
- 20.b. What is CCE? Explain the importance of CCE in the present education system. CO6 K4
