

School of Education

Education
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem II - F1UA212T - Professional Development of Life Science Teacher

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Choose an example to illustrate the example of low-cost improvised apparatus of Life Science Pedagogy. K2 CO1 (5)
2. Illustrate the merits of the Lecture cum Demonstration method compared with the lecture and demonstration method. K2 CO2 (5)
3. Summarize the need and importance of Instructional Planning. K2 CO1 (5)
4. As a science teacher, how will you use the heuristic method in classroom situations? Illustrate the steps by taking a suitable topic from science. List the principles associated with this method. K4 CO1 (10)
5. Compare Lesson and Unit Plan. Draw the template of the lesson plan format given to you as a pupil teacher. K2 CO1 (10)
6. List various techniques of teaching life science. Analyze in detail any two techniques which you find most relevant as a science teacher. K4 CO2 (10)
7. Develop in detail the nature, function, and types of Achievement tests. List down characteristics of a good Objective Test K3 CO2 (10)

OR

- How can we prepare teachers and learners for Lifelong learning? Quote by taking suitable examples. K3 CO2 (10)
8. Propose a plan to organize science excursions and science fairs by the school science club, Examine the various roles of personnel associated with it. K3 CO3 (15)
 9. Develop in detail various co-curricular activities through which interest in science subjects can be enhanced. K5 CO3 (15)
 10. Explain the process of collection and preservation of Real objects and specimens. What is its significance? K5 CO4 (15)

OR

- What is the assignment strategy? Discuss the procedure for adopting assignment strategies in classroom teaching along with its merits and demerits. K5 CO4 (15)