

School of Education

Bachelor of Education
Semester End Examination - Jun 2024

Duration : 180 Minutes
Max Marks : 100

Sem II - F1UA208T - Professional Development of Physical Science Teacher

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) Define the term improvised teaching aids. K1(2)
- 2) Justify in your own words, why teaching methods are categorized between teacher-centered and child-centered methods. K2(4)
- 3) Illustrate the steps of the problem-solving method. Suggest at least 3 problems that the teacher could assign to science students in class VI. K2(6)
- 4) Write down the safety, security, and preventive measures a teacher has to follow for students during visits to excursion. K3(9)
- 5) Prepare a list of the audio-visual aids which you would like to use in your school for transaction of science curriculum in effective way. Describe how these aids are helpful in achieving of this objective? K3(9)
- 6) Draw a format of the Unit plan on the topic "sound or metal and Non Metals" in tabular form with all sub-headings. K5(10)
- 7) Define the term lesson planning. Discuss why a science teacher should plan a lesson before its transaction in the classroom. K4(12)
- 8) Analyze the importance of field trips or educational tour in teaching science. K5(15)
- 9) As a science Teacher If you plan a excursion to some chemical factory , then elaborate on the whole process in detail. K5(15)
- 10) Design the template of the lesson plan. Describe the significance of all headings being used in it. K6(18)