

2021

PEDAGOGY OF SCIENCE TEACHING

Course : 1.2.7A

Full Marks : 35

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

1. Discuss the objectives of teaching Science at Secondary Schools of West Bengal. Define scientific attitude. How scientific attitude can be developed among the students of secondary school level? 8+(2+10)

Or,

Discuss about planning of good Science laboratory. State the importance of science laboratory. 10+10

Or,

Define learning resources. Discuss the different types of learning resources in teaching of science subject at secondary school level. Discuss the quality of good science textbook. (2+10)+8

2. What is demonstration method? Discuss the merits and demerits of Demonstration method. Explain the different steps of Demonstration method (Physical science / Life science / Computer science and application) with suitable example. 2+6+7

Or,

Define problem solving method. Discuss the merits and demerits of problem solving method. Explain the different steps of problem solving method (Physical science/Life science/Computer science and application) with suitable example. 2+6+7

Or,

Discuss the qualifications and qualities of science teacher. Explain the professional growth of science teacher. 10+5
