C.R. COLLEGE OF EDUCATION HISAR

HOUSE EXAMINATION MAY 2025

Pedagogy of physical science BED-115

M.M 70

Time:3 Hours

1. Write short notes on the following: 3.5x4=14
2. responsibilities of a physical science teacher
3. Science magazine
4. Water as a universal solvent
5. Grading pattern

Unit 1

2. What are the aims and objectives of Teaching physical science at secondary level? 14

OR

3. write short notes on the following:

a.Need for professional orientation 7

b.Bloom taxonomy. 7

Unit 2

4. Define problem solving method. Explain its steps with an example from Physical science. 14

OR

5. How science can be popularized through science exhibitions, trips, and science quiz? 14

Unit 3

6. What is pedagogical analysis ? Pedagogically analyse “Magnetism“? 14

OR

7. How pedagogical analysis is different from content analysis? Discuss stages involved in the task of pedagogical analysis. Measure. 14

Unit 4

8. Differentiate between “measurement” and “ evaluation”. Explain formative and summative evaluation. 14

OR

9. Explain the following:

1. Qualities of a good test. 7
2. Diagnostic testing and remedial teaching. 7