

B.Ed First Year
Examination- June 2018
PEDAGOGY OF BIOLOGICAL SCIENCE

Time: 3 hours

Marks : 80

NOTE: Attempt five questions in all, selecting one question from each of the four units. Q.1 is compulsory. All questions carry equal marks.

Q. 1. Write short notes on the following. 4×4=16

- I. History of Biological Science.
- II. Meaning of Pedagogical Analysis.
- III. Importance of Teaching Aids.
- IV. Difference between Measurement and Evaluation.

UNIT - I

- Q.2 Discuss the nature, scope, general aims and objectives of Biological Sciences in detail.
- Q.3 Explain the Bloom's Taxonomy for educational objectives of Cognitive Domain in detail.

UNIT - II

- Q.4 Discuss the importance and steps of Pedagogical Analysis in detail.
- Q.5 Writ down the steps involved in pedagogical analysis of Hereditary and environment.

UNIT - III

- Q.6 Write short notes on the following:
- (a) Steps of Lesson Planning.
- (b) Experimental Learning.
- Q.7 Define Micro Teaching. Explain the skill of explaining in detail.

UNIT - IV

- Q.8 Discuss the term 'Evaluation'. Differentiate among Formative, summative and Diagnostic evaluation in detail.
- Q.9 Describe the steps involved in preparation and attributes of a good achievement test in detail.