

B.Ed. Semester-II Examination 2017
Course - 124
(Pedagogical Knowledge of School Subject - A: Life Science)

Time : 3 Hours

Full Marks : 70

Questions are of value as indicated in the margin

Group - A

Answer any two questions :

2×15=30

1. Describe the correlation of Life Science with other subjects.
2. Describe the festivals of Santiniketan and Sriniketan and scientific reasons behind these festivals.
3. State and explain project method with suitable examples. Describe the merits and demerits of project method.
4. Develop a lesson plan of 40 mins duration on any one of the topics indicating the class for which it is intended:
(i) Plastide (ii) Complete flower (iii) Germination of seed.

Group – B

5. Answer any six:

5×6=30

- (a) Describe Tagore's nature study method..
- (b) State the demerits of lecture method.
- (c) Discuss the importance of Lesson plan.
- (d) Briefly describe the Bloom's taxonomy of cognitive domain.
- (e) Describe the Herbertian steps of lesson plan.
- (f) "Demonstration Method is very useful for teaching Life Science" – Explain.
- (g) Briefly describe the steps of problem solving method.
- (h) Importance of teaching aids in teaching Life Science.

Group – C

6. Attempt all the questions

5×2=10

- (a) General aims of objectives of teaching Biological Science.
 - (b) State four characteristic features of good unit.
 - (c) Show your acquaintance with vocational aims of Life Science.
 - (d) Describe Heuristic approach in brief.
 - (e) Discuss the relevance of instructional objectives in teacher training programme..
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