

2017  
(JULY)  
Bachelor of Education  
( Teaching of Biological Science )  
Paper – BEd/2/CC/202  
*Full Marks : 60*  
*Pass Mark : 24*  
*Time : 3 Hours*

*The figures in the margin indicate full marks for the questions*

*Answer any five questions from the following.*

1. Enumerate the nature of science. In what ways do the knowledge of scientific literature and terms help in enriching the teaching of science. (3+9=12)
2. What is the scope of biological science teaching ? Discuss the values of teaching biological science. (5+7=12)
3. Prepare a learning sequence on any biological science topic from Class IX science text book. (12)
4. In order to treat children with different abilities, how will you apply ‘ analysis and synthesis approach’ in teaching biological science. (12)
5. Keeping in mind the aims and objectives of teaching biological science, explain the merits, demerits and applicability of ‘Heuristic Method’ for the teaching of biological science. (4+4+4=12)

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6. Discuss the significance of science club, biological museum and field trips for teaching of biological science in secondary schools. (4+4+4=12)
7. Highlight the importance of improvisation of teaching aids and the possible problems and error that may occur in the making and using of those apparatus. (6+6=12)
8. Bring out the necessary points to keep in mind in the 'planning and organisation' of biological science laboratory. Discuss the ways to maintain a biological science laboratory. (8+4=12)
9. Write short notes on *any two* of the following. (6x2=12)
  - (a) Importance and position of biological science in the secondary school curriculum.
  - (b) Computer Assisted Instruction(CAI).
  - (c) Characteristics of a good biological science text book.
  - (d) Types of laboratory.

\*\*\*\*2/B.Ed/202/2\*\*\*\*