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Register Number

Name of the Candidate:

**B.Ed. DEGREE EXAMINATION, May 2015****(FIRST YEAR)****606: CONTENT AND METHODOLOGY OF TEACHING NATURAL SCIENCE-I**

(New Regulation/Old Regulation)

Time: Three hours

Maximum: OR-80 marks

NR-75 marks

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**SECTION-A****(10×2=20)****Answer ALL questions****Each answer should not exceed 70 words**

1. Define the importance of Natural Science.
2. What is Scientific Interest?
3. What are the uses of unit plan?
4. List out the components in Affective domain.
5. Mention the thrust areas in Natural Science.
6. What is the nature of Modern Science?
7. What is meant by Blue Print?
8. What is the concept of Microteaching?
9. Differentiate test and measurement.
10. Write the importance of moral values.

**SECTION-B****(5×5=25)****Answer any FIVE questions****Each answer should not exceed 250 words**

11. What are the steps involved in construction of an achievement test?
  12. Describe the values of Teaching Natural Science.
  13. Explain the need and importance of A.V.aids.
  14. Explain the significant features of Scientific Method.
  15. Enumerate the various strategies to develop the scientific attitude among science learners.
  16. Define evaluation and its types with examples.
  17. What are the characteristics features of good test?
  18. Explain the impact of biology on modern communities.
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**SECTION-C****(2×15=30)****Answer ALL questions****Each answer should not exceed 750 words**

19. a) Describe the aims, objectives and goals of teaching natural science with special reference to Bloom's taxonomy.

(OR)

- b) As a science teacher how to prepare a model lesson plan for any one of the concept in Science test.

20. a) Explain 'Microteaching is a cycling process' and the importance of micro teaching in biology teaching.

(OR)

- b) What are the modern trends in instructional methodology in the organisation of content in Biology?

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