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8330

Register Number
Name of the Candidate:

B.Ed. DEGREE EXAMINATION, May 2015

(FIRST YEAR)

**505: INNOVATIONS, TRENDS AND APPROACHES IN
TEACHING OF CHEMISTRY-I**

(New Regulation/Old Regulation)

Time: Three hours

Maximum: Old Regulation-80 marks
New Regulation-75 marks

SECTION-A

(10×2=20)

Answer ALL questions

Each answer should not exceed 70 words

1. What is moral values?
2. Give any two values of teaching science.
3. Give any two methods of science teaching.
4. What are the types of concept?
5. What is Brain Storming?
6. What is concept learning?
7. What is media selection?
8. What is group methods?
9. Name any two informal methods of teaching in science.
10. Mention any two advantages of use of improvised aids.

SECTION-B

(5×5=25)

Answer any FIVE questions

Each answer should not exceed 250 words

11. How you will teach cultural values in science classroom?
12. List the steps involved in Gagne's model of sequential learning.
13. How you will conduct a seminar in chemistry classroom?
14. Discuss the merits and demerits of Panel discussion.
15. Discuss the characteristics of Scientists.
16. Explain the steps of Scientific method.
17. What is Scientific attitude? How will you develop scientific attitude among your students.
18. Explain the important factors involved in media selection.

SECTION-C**(2×15=30)****Answer ALL questions****Each answer should not exceed 750 words**

19. a) Discuss about any three values of teaching science.
(OR)
b) Describe how you will organize a brain storming session in chemistry.
20. a) What are A.V. Aids? Explain the classification of AV aids with example.
(OR)
b) Discuss briefly the merits and demerits of technology use in teaching chemistry.
