

Total No. of Pages: 2**8364**

Register Number

Name of the Candidate:

B.Ed. DEGREE EXAMINATION, May 2015**(SECOND YEAR)****804: CONTENT AND METHODOLOGY OF TEACHING PHYSICAL SCIENCE-II**

(New Regulation/Old Regulation)

Time: Three hours

Maximum:OR-80 marks
NR-75marks**SECTION-A****(10×2=20)****Answer ALL questions****Each answer should not exceed 70 words each**

1. What are the nature of physical science in secondary schools?
2. List out the educational commission reports with special reference to science education.
3. What is a journal?
4. Give the principles of selection of content materials for science curriculum in schools.
5. What is an indent?
6. List out the amenities in the science laboratory.
7. What is science fair?
8. What are the objectives of educational tour?
9. What is in-service programme?
10. List the qualities of science teachers.

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

11. Give a brief account on scientific attitude.
12. What are the scope of physical science in secondary schools?
13. Explain text books and library books.
14. Give a short note on evaluation of science text book.
15. Explain the structure and design of science laboratory.
16. What is improvisation of science equipment?
17. Explain discipline in the laboratory.
18. Give a brief account on recent development in physical science.

SECTION- C**Answer the following questions****Each answer should not exceed 750 words each**

19. a) Explain the values of science teaching.

(OR)

b) Explain the modern trends in curriculum development.

20. a) Explain accidents and first aid in science laboratory.

(OR)

b) Explain the objectives and organisation of science club.

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