

# CRE Syllabus

## **General Knowledge :**

1. Current Affairs – National and International
2. General Policy
3. Indian National Movement
4. Sports
5. Important Days
6. Indian History
7. Books and Authors
8. Awards and Honors
9. Capitals of India
10. Indian Economy
11. Abbreviations
12. Budget and Five Year Plans
13. Countries and Capitals
14. International and National Organizations
15. Science and Technology
16. Science – Inventions & Discoveries.

## **Quantitative Aptitude :**

1. Number Systems.
2. Computation of Whole Numbers.
3. Decimals and Fractions.
4. Relationship between Numbers.
5. Fundamental arithmetic operations.
6. Percentages, Ratio and Proportion.
7. Averages, Interest, Profit and Loss, Discount.

8. Use of Tables and Graphs.
9. Mensuration.
10. Time and Distance, Ratio and Time, Time and Work.

### **Computer Knowledge :**

1. Basics of Computer Knowledge.
2. Computer parts and functions.
3. Understanding emails and MS Office.

### **Radiographer/Radiographic Technician Grade I :**

1. Human Anatomy
2. Radiotherapy & Brachytherapy Techniques in Malignant and Non-Malignant Diseases
3. Orientation in Clinical Sciences
4. Radiotherapy Planning and Quality Control
5. Human Physiology
6. Fundamentals of Medical Imaging & Radiotherapy
7. Medical Biochemistry
8. Community Healthcare
9. Foundation English
10. Equipment of Radio Diagnosis
11. Basics Radiation Physics
12. Fundamentals of Medical Imaging & Radiotherapy
13. Hospital Practice & Patient Care and Record-Keeping
14. Basics of Computers
15. Special Radiographic Technique & Procedures
16. Orientation in Para-Clinical Sciences
17. Human Anatomy
18. Human Physiology
19. Advanced Radiographic Techniques
20. Equipment of Radiotherapy
21. Equipment of Radio Diagnosis
22. Radiation Protection, Standards, and Regulations
23. Interventional Radiology & Drugs Used in Diagnostic Radiology
24. Special Radiographic Technique & Procedures
25. Radiotherapy Planning and Quality Control
26. Basics of Computers

27. Advanced Radiographic Techniques  
 28. Radiation Physics & Radiation Protection  
 29. Interventional Radiology & Drugs Used in Diagnostic Radiology

<b>S.No</b>	<b>Subject</b>	<b>No.of Question</b>	<b>Marks</b>
<b>1</b>	<b>Concerned Subject</b>	<b>80</b>	<b>320</b>
<b>2</b>	<b>General Knowledge &amp; Aptitude, Knowledge of Computer</b>	<b>20</b>	<b>80</b>
	<b>Total</b>	<b>100</b>	<b>400</b>