

**New Scheme of  
Paramedical Studies  
Ist Year  
**X-Ray Technician****

|                |                              | <b>Internal Assessment</b> |                  | <b>University Examination</b> |             |                  |              |
|----------------|------------------------------|----------------------------|------------------|-------------------------------|-------------|------------------|--------------|
| <b>Code</b>    | <b>Title of Papers</b>       | <b>Theory</b>              | <b>Practical</b> | <b>Theory</b>                 | <b>Viva</b> | <b>Practical</b> | <b>Total</b> |
| <b>XR-101T</b> | Anatomy and Physiology       | <b>20</b>                  | <b>20</b>        | <b>100</b>                    | <b>20</b>   | <b>40</b>        | <b>200</b>   |
| <b>XR-102T</b> | Radiographic, Photography    | <b>20</b>                  | <b>20</b>        | <b>100</b>                    | <b>20</b>   | <b>40</b>        | <b>200</b>   |
| <b>XR-103T</b> | Elementary Radiation Physics | <b>20</b>                  | <b>20</b>        | <b>100</b>                    | <b>20</b>   | <b>40</b>        | <b>200</b>   |
| <b>TOTAL</b>   |                              |                            |                  |                               |             |                  | <b>600</b>   |

**Note**

Passing marks in the all subject candidate must obtain 50% in aggregate with minimum of 50% in theory, including viva and minimum 50%in practical.

**IInd Year**  
**X-Ray Technician**

|              |   | Internal Assessment |           | University Examination |      |           |            |
|--------------|---|---------------------|-----------|------------------------|------|-----------|------------|
| Code         | Title of Papers                                     | Theory              | Practical | Theory                 | Viva | Practical | Total      |
| XR-201T      | Anatomy and Physiology                              | 20                  | 20        | 100                    | 20   | 40        | 200        |
| XR-202T      | Radiation Physics Including<br>Radiation Protection | 20                  | 20        | 100                    | 20   | 40        | 200        |
| XR-203T      | Basic Radiographic Techniques                       | 20                  | 20        | 100                    | 20   | 40        | 200        |
| <b>TOTAL</b> |   |                     |           |                        |      |           | <b>600</b> |

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