

SEMESTER:-First Semester

| S.No | Course Code | Course/Subject Name | CA | MTE | ETE | TOTAL MARKS |
|-------------------|-------------|--|----|-----|-----|-------------|
| 1 | BIT 104 | Human Anatomy as Applied to Radiology & Imaging –I | 30 | 20 | 50 | 100 |
| 2 | BIT 105 | Human Physiology –I | 30 | 20 | 50 | 100 |
| 3 | BIT 106 | Basics & Radiation Physics -I | 30 | 20 | 50 | 100 |
| 4 | BIT 113 | English –I | 50 | - | - | |
| PRACTICALS | | | | | | |
| 1 | BIT 160 | Human Anatomy as Applied to Radiology & Imaging –I (LAB) | 60 | - | 40 | 100 |
| 2 | BIT 161 | Human Physiology –I (LAB) | 60 | - | 40 | 100 |
| 3 | BIT 156 | Basic & Radiation Physics –I (LAB) | 60 | - | 40 | 100 |
| 4 | BIT 162 | English-I (LAB) | 50 | - | - | |
| | | TOTAL | | | | 600 |

Year: -FIRST YEAR (SEMESTER II)

| S.No | Paper ID | Subject Code | Subject Name | CA | MTE | ETE | TOTAL MARKS |
|-------------------|----------|--------------|---|----|-----|-----|-------------|
| 1 | | BIT 109 | Human Anatomy as Applied to Radiology & Imaging –II | 30 | 20 | 50 | 100 |
| 2 | | BIT 110 | Human Physiology –II | 30 | 20 | 50 | 100 |
| 3 | | BIT 111 | Basic & Radiation Physics –II | 30 | 20 | 50 | 100 |
| 4 | | BIT 112 | English –II | 50 | - | - | - |
| PRACTICALS | | | | | | | |
| 1 | | BIT 159 | Human Anatomy as Applied to Radiology & Imaging –II | 60 | - | 40 | 100 |
| 2 | | BIT 150 | Human Physiology –II | 60 | - | 40 | 100 |
| 3 | | BIT 151 | Basic & Radiation Physics –II | 60 | - | 40 | 100 |
| 4 | | BIT 152 | English –II (Lab) | - | - | - | - |
| | | TOTAL | | | | | 600 |

Note: English will be the subsidiary subject and marks will convert into grade.

SEMESTER: THIRD

| S.No | Course Code | Course/Subject Name | EVALUATION SCHEME (Distribution of Marks) | | | | |
|---------------------------|-------------|---|---|-----|-----|-------------|--|
| | | | CA | MTE | ETE | TOTAL MARKS | |
| THEORY SUBJECTS | | | | | | | |
| 1 | BIT-205 | Dark Room Procedure I | 30 | 20 | 50 | 100 | |
| 2 | BIT-206 | Patient Care in Hospital and Radiology –I | 30 | 20 | 50 | 100 | |
| 3 | BIT-207 | Apparatus for Radiography & Imaging – I | 30 | 20 | 50 | 100 | |
| 4 | BIT-208 | Radiography of upper & lower extremities –I | 30 | 20 | 50 | 100 | |
| PRACTICAL SUBJECTS | | | | | | | |
| 1 | BIT-255 | Dark Room Procedure I | 60 | - | 40 | 100 | |
| TOTAL | | | | | | 500 | |

SEMESTER: FOURTH

| S. No | Paper ID | Subject Code | Subject Name | EVALUATION SCHEME (Distribution of Marks) | | | |
|------------------------|----------|--------------|--|---|-----|-----|-------------|
| | | | | CA | MTE | ETE | TOTAL MARKS |
| THEORY SUBJECTS | | | | | | | |
| 1 | 7855 | BIT-209 | Dark Room Procedure II | 30 | 20 | 50 | 100 |
| 2 | 7857 | BIT-210 | Patient Care in Hospital and Radiology –II | 30 | 20 | 50 | 100 |
| 3 | 7858 | BIT-211 | Apparatus for Radiography & Imaging – II | 30 | 20 | 50 | 100 |
| 4 | 7860 | BIT-212 | Radiography of upper & lower extremities –II | 30 | 20 | 50 | 100 |

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|---------------------------|------|---------|------------------------|----|---|----|------------|
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| PRACTICAL SUBJECTS | | | | | | | |
| 1 | 7861 | BIT-256 | Dark Room Procedure II | 60 | - | 40 | 100 |
| TOTAL | | | | | | | 500 |

SEMESTER: FIFTH SEMSTER

| S. No | Paper ID | Subject Code | Subject Name | EVALUATION SCHEME (Distribution of Marks) | | | |
|---------------------------|----------|--------------|---|---|-----|-----|-------------|
| | | | | CA | MTE | ETE | TOTAL MARKS |
| THEORY SUBJECTS | | | | | | | |
| 1 | | BIT-306 | Radiographic Technique of Bone & Joints –I | 30 | 20 | 50 | 100 |
| 2 | | BIT-307 | Special Radiographic Techniques –I | 30 | 20 | 50 | 100 |
| 3 | | BIT-308 | Recent Advances in Imaging & Contrast Media – I | 30 | 20 | 50 | 100 |
| 4 | | BIT-309 | Radiation Hazards, Protection & Planning of the Department- I | 30 | 20 | 50 | 100 |
| PRACTICAL SUBJECTS | | | | | | | |
| 1 | | BIT-310 | Radiographic Technique of Bone & Joints –I | 60 | - | 40 | 100 |
| Total | | | | | | | 500 |

SEMESTER: SIXTH SEMSTER

| S.No | Paper ID | Subject Code | Subject Name | EVALUATION SCHEME (Distribution of Marks) | | | |
|---------------------------|----------|--------------|--|---|-----|--------------|-------------|
| | | | | CA | MTE | ETE | TOTAL MARKS |
| THEORY SUBJECTS | | | | | | | |
| 1 | | BIT-314 | Radiographic Technique of Bone & Joints –II | 30 | 20 | 50 | 100 |
| 2 | | BIT-313 | Special Radiographic Techniques –II | 30 | 20 | 50 | 100 |
| 3 | | BIT-311 | Recent Advances in Imaging & Contrast Media – II | 30 | 20 | 50 | 100 |
| 4 | | BIT-312 | Radiation Hazards, Protection & Planning of the Department- II | 30 | 20 | 50 | 100 |
| PRACTICAL SUBJECTS | | | | | | | |
| 1 | | BIT-315 | Radiographic Technique of Bone & Joints –II | 60 | - | 40 | 100 |
| | | | | | | Total | 500 |

SEMESTER: SEVENTH SEMSTER

| S.No | Paper ID | Subject Code | Subject Name | EVALUATION SCHEME (Distribution of Marks) | | | |
|---------------------------|----------|--------------|---------------------------------------|---|------|--------------|------------|
| | | | | CA | VIVA | TOTAL MARKS | |
| PRACTICAL SUBJECTS | | | | | | | |
| 1 | | BIT-701 | General Radiography | 20 | 80 | 100 | |
| 2 | | BIT-702 | Emergency/Pediatric radiography | 20 | 80 | 100 | |
| 3 | | BIT-703 | Interventional/Radiological Procedure | 20 | 80 | 100 | |
| 4 | | BIT-704 | Dental Radiography | 20 | 80 | 100 | |
| 5 | | BIT-705 | Project/Case study/Log book | - | 100 | 100 | |
| | | | | | | TOTAL | 500 |

Course code is tentative code

SEMESTER: EIGHTH SEMSTER

| S.No | Paper ID | Subject Code | Subject Name | EVALUATION SCHEME (Distribution of Marks) | | | |
|---------------------------|----------|--------------|-----------------------------|---|------|--------------|------------|
| | | | | CA | VIVA | TOTAL MARKS | |
| PRACTICAL SUBJECTS | | | | | | | |
| 1 | | BIT-706 | Magnetic Resonance Imaging | 20 | 80 | 100 | |
| 2 | | BIT-707 | Computed Tomography | 20 | 80 | 100 | |
| 3 | | BIT-708 | Mammography/Dexa Scan | 20 | 80 | 100 | |
| 4 | | BIT-709 | Ortho/Cath Lab | 20 | 80 | 100 | |
| 5 | | BIT-710 | Project/Case study/Log book | | 100 | 100 | |
| | | | | | | Total | 500 |