

**B.Sc., RADIOGRAPHY AND IMAGING TECHNOLOGY****1848 – CONTRAST AND SPECIAL RADIOGRAPHY PROCEDURES****UNIT 4****SUB TOPIC – 9 ANGIOGRAPHY****I. Elaborate on 10 MARKS****Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question   | Reference     | Bloom's Taxonomy |
|------|--|---------------|------------------|
| 1    | Write in detail about angiography as a special radiography technique, including diagnostic and therapeutic approaches, venography, lymphangiogram, equipment and accessories, contrast media considerations, patient preparation, procedural steps, radiation protection, and clinical applications. | November 2022 | Analyze          |

**II. Write notes on 5 MARKS****Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question  | Reference  | Bloom's Taxonomy |
|------|---|------------|------------------|
| 1    | Write notes on diagnostic and therapeutic angiography, including equipment, accessories, and contrast media considerations. | April 2023 | Understand       |
| 2    | Write notes on venography and lymphangiogram procedures, including patient preparation and procedural steps.                | March 2021 | Understand       |

**III. WRITE SHORT NOTES ON 3 MARKS****Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question   | Reference     | Bloom's Taxonomy |
|------|--|---------------|------------------|
| 1    | Radiation protection in angiography, venography, and lymphangiogram. | November 2023 | Apply            |
| 2    | Clinical applications of diagnostic and therapeutic angiography.     | April 2022    | Remember         |

**SUB TOPIC – 10 ARTHROGRAPHY, DISCOGRAPHY****I. ELABORATE ON 10 MARKS****Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question  | Reference     | Bloom's Taxonomy |
|------|---|---------------|------------------|
| 1    | Write in detail about arthrography and discography as special radiography techniques, including indications, contraindications, equipment and accessories, contrast injection methods, imaging projections, patient positioning, radiation safety, and post-procedure care. | November 2022 | Analyze          |

**II. WRITE NOTES ON 5 MARKS****Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question   | Reference  | Bloom's Taxonomy |
|------|--|------------|------------------|
| 1    | Write notes on indications, contraindications, and equipment for arthrography and discography.     | April 2023 | Understand       |
| 2    | Write notes on contrast injection methods and imaging projections in arthrography and discography. | March 2021 | Understand       |

**III. WRITE SHORT NOTES ON 3 MARKS****Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question  | Reference     | Bloom's Taxonomy |
|------|---|---------------|------------------|
| 1    | Patient positioning and radiation safety in arthrography. | November 2023 | Apply            |
| 2    | Post-procedure care in discography.                       | April 2022    | Remember         |

**SUB TOPIC – 11 MYELOGRAM**

**I. ELABORATE ON 10 MARKS**

**Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question  | Reference     | Bloom's Taxonomy |
|------|---|---------------|------------------|
| 1    | Write in detail about myelogram as a special radiography technique, including indications, patient preparation, contrast media, procedural technique, fluoroscopic guidance, post-myelographic CT, complications, radiation protection, and patient care. | November 2022 | Analyze          |

**II. Write notes on 5 MARKS**

**Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question  | Reference  | Bloom's Taxonomy |
|------|---|------------|------------------|
| 1    | Write notes on indications, patient preparation, and contrast media in myelogram.                           | April 2023 | Understand       |
| 2    | Write notes on procedural technique and fluoroscopic guidance in myelogram, including post-myelographic CT. | March 2021 | Understand       |

**III. WRITE SHORT NOTES ON 3 MARKS**

**Reference – The Tamilnadu Dr.M.G.R Medical University Question Paper**

| S.No | Question   | Reference     | Bloom's Taxonomy |
|------|--|---------------|------------------|
| 1    | Complications and radiation protection in myelogram. | November 2023 | Apply            |
| 2    | Patient care during and after myelogram.             | April 2022    | Remember         |