

B.Sc., RADIOGRAPHY AND IMAGING TECHNOLOGY

1848 – CONTRAST AND SPECIAL RADIOGRAPHY PROCEDURES

UNIT 5

SUB TOPIC – 12 HYSTEROSALPINGOGRAPHY

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 hysterosalpingography as a special radiography technique, including indications, contraindications, patient preparation, contrast media, procedural steps, imaging projections, complications, 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 indications, contraindications, and patient preparation in hysterosalpingography.	April 2023	Understand
2	Write notes on contrast media, procedural steps, and imaging projections in hysterosalpingography.	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 hysterosalpingography.	November 2023	Apply
2	Clinical applications of hysterosalpingography.	April 2022	Remember

SUB TOPIC – 13 SINOGRAPHY

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 sinography as a special radiography technique, including indications, patient preparation, contrast injection methods, procedural technique, imaging views, complications, radiation safety, and diagnostic value.	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 injection methods in sinography.	April 2023	Understand
2	Write notes on procedural technique and imaging views in sinography.	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 safety in sinography.	November 2023	Apply
2	Diagnostic value of sinography.	April 2022	Remember

SUB TOPIC – 14 FISTULOGRAM

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 fistulogram as a special radiography technique, including types of fistulas, patient preparation, contrast media, cannulation and injection procedures, fluoroscopic guidance, projections, complications, radiation protection, and clinical interpretations.	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 types of fistulas, patient preparation, and contrast media in fistulogram.	April 2023	Understand
2	Write notes on cannulation, injection procedures, and fluoroscopic guidance in fistulogram.	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 fistulogram.	November 2023	Apply
2	Clinical interpretations of fistulogram.	April 2022	Remember

SUB TOPIC – 15 DUCTOGRAM**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 ductogram as a special radiography technique, including indications for galactography, patient preparation, cannulation of ductal orifice, contrast injection, imaging techniques, potential findings, complications, radiation safety, and role in breast pathology diagnosis.	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 cannulation in ductogram.	April 2023	Understand
2	Write notes on contrast injection and imaging techniques in ductogram.	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 safety in ductogram.	November 2023	Apply
2	Role in breast pathology diagnosis for ductogram.	April 2022	Remember