

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc. (RIT) (Sem.-3)

CONTRAST AND SPECIAL RADIOGRAPHIC PROCEDURES

Subject Code : BRIT-302-21

M.Code : 92707

Date of Examination: 14-12-2022

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **EIGHT** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FOUR** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries **TEN** marks.

SECTION-A

- 1) Attempt the following:
 - a) Define sialogram.
 - b) What is ERCP?
 - c) Enlist various factors that affect the radiological contrast media.
 - d) What are the types of barium studies?
 - e) Write the safety aspects of radiation.
 - f) Why is RGU MCU done?
 - g) What is angiography?
 - h) What is the limitation of MCU?

SECTION-B

- 2) Write a short note on percutaneous transhepatic cholangiogram.
- 3) Discuss the principle, procedure and results of per-operative cholangiography.
- 4) Write briefly about barium enema.

- 5) Discuss the role of the radiographer in management of patient with contrast reactions.
- 6) Write the clinical significance of the orthography.
- 7) Define ERCP. Explain the purpose of ERCP in detail.
- 8) Write a short note on distal colography.
- 9) Explain venography in detail.

SECTION-C

- 10) Discuss the principle and clinical significance of myelogram & fistulogram.

OR

Define T-tube cholangiography. Explain the types of cholangiography in detail.

- 11) Define and classify radiological contrast media. Write the role of the radiographer in management of patient.

OR

Discuss the principle, procedure and results of ductogram and discography.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.