

[AHS 0321]

MARCH 2021

Sub. Code: 1848

(AUGUST 2020 EXAM SESSION)

B.Sc. RADIOGRAPHY AND IMAGING TECHNOLOGY**SECOND YEAR (Regulation 2018-2019)****PAPER III – CONTRAST & SPECIAL RADIOGRAPHY PROCEDURES*****Q.P. Code : 801848*****Time: Three hours****Answer ALL Questions****Maximum: 100 Marks****I. Elaborate on:****(3 x 10 = 30)**

1. Explain Barium Enema: Indication, contra-indication, patient preparation, preparation of barium, procedure and after care.
2. Describe about Contrast media induced adverse reactions & management methods
3. Describe in detail about Hysterosalpingogram: Indication, contra-indication, patient preparation, procedure and after care

II. Write notes on:**(8 x 5 = 40)**

1. Patient care and radiation protection in Pediatric Radiography.
2. Operation theatre Radiography.
3. Hypotonic duodenography.
4. Sinogram.
5. Ascending Urethrogram.
6. Modified IVU Methods.
7. Defecography.
8. T-tube cholangiogram.

III. Short answers on:**(10 x 3 = 30)**

1. Advantages of non-ionic over ionic contrast media.
2. Define Consent.
3. Oil base contrast media.
4. What is Sialography?
5. Indications for barium swallow.
6. Contrast medium, precautions and after care in myelography.
7. Atomic number of iodine & barium and Gadolinium.
8. Define compartment syndrome.
9. Contraindication for MCU.
10. Bilbao dotter tube.
