

**D.M.R.D. : SUMMER - 2018**  
**SUBJECT: PAPER – II – DIAGNOSTIC RADIOLOGY GENERAL**

**Day: Monday**  
**Date: 04/06/2018**

**S-2018-3469**

**Time: 2.00 P.M. TO 5.00 P.M**  
**Max. Marks: 100**

**N.B.:**

- 1) Q.No.1 and Q.No.2 are **COMPULSORY**.
- 2) Attempt **Any Seven** questions from Q.No.3 to Q. No.10.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams **WHEREVER** necessary

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- Q.1** A 25 year old female patient presents with acute onset of RIF pain. Enumerate the various causes of pain and discuss imaging evaluation of two common disease conditions. **(15)**
- Q.2** A twenty year old male presents with life threatening hemoptysis. Discuss the differential diagnosis and imaging modalities used. Draw an algorithm to outline the management of such a case. **(15)**
- Q.3** Imaging in blunt abdominal trauma. **(10)**
- Q.4** Pheochromocytoma **(10)**
- Q.5** MRCP **(10)**
- Q.6** Role of imaging in pulmonary embolism **(10)**
- Q.7** With the help of a diagram describe the venous anatomy of the lower limb. Describe the imaging techniques and findings in a case of acute deep vein thrombosis. **(10)**
- Q.8** CT evaluation of Neuroendocrine tumours of pancreas. **(10)**
- Q.9** Write a short note on pediatric anterior mediastinal masses. **(10)**
- Q.10** Enumerate the imaging findings in acute pancreatitis. What is CT severity index and how is it useful ? **(10)**

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