

**RADIOLOGY**  
**PAPER-III**

**Please read carefully the important instructions mentioned on Page '1'**

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

**PART B**

6. a) Enumerate causes of painless hematuria in a 55-year-old patient. 4+(3+3)  
b) Discuss the imaging features and role of Interventional Radiology in any two pathologies.
7. a) Enumerate various complications of acute and chronic pancreatitis. 3+3+4  
b) Describe in brief their imaging features.  
c) Describe in brief their management by Interventional Radiologist.
8. a) Enumerate various color Doppler parameters used in IUGR. 4+4+2  
b) Briefly discuss their role in IUGR.  
c) Mention the significance of aortic isthmus index.
9. A 36-year-old male presented to emergency department with blunt abdominal trauma. 5+5  
a) Describe in brief imaging findings requiring urgent intervention.  
b) Discuss MDCT findings in hepatic injury.
10. a) Describe penile circulation. 3+3+4  
b) What are the causes of male impotence?  
c) Role of Color Doppler imaging in impotence.

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