

RADIODIAGNOSIS

PAPER - I

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

PART B

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| 6. | What do you understand by the term "extramedullary hematopoiesis"? Enumerate its causes. Discuss its plain film and cross sectional imaging findings. | 2+2+(3+3) |
| 7. | What is "placenta accreta"? What are its types? Which imaging modalities would be useful in its diagnosis? Briefly describe the imaging features of each imaging modality? | 1+1+2+6 |
| 8. | Enumerate the factors that enhance the risk of ectopic pregnancy. What would be its classic clinical signs? Discuss the role of ultrasonography in its diagnosis highlighting the key imaging features. | 2+2+6 |
| 9. | Define contrast nephropathy. Who are the patients at risk? What is the mechanism at work? Outline its time course. What are the key recommendations to check its occurrence? | 2+2+2+2+2 |
| 10. | List the anatomical sites which may become afflicted in renal tuberculosis. Discuss their radiological features in brief. | 2+8 |
