

The West Bengal University of Health Sciences
M.D. (Radio-Diagnosis) July - August, 2021 Examination

Paper: III

Full Marks: 100

Time: 3 Hours

Attempt all questions

1. List various causes of female infertility. Discuss the role of HSG & MRI in their evaluation. 2+4+4
2. Classify various neural tube closure defects. Briefly describe types of Arnold chiari malformation and discuss their imaging features. 10
3. Describe the protocols & MR imaging features in prostatic carcinoma. 3+7
4. How would you evaluate donor kidney for renal transplant. Discuss role of ultrasonography and scintigraphy in various types of renal graft dysfunction. 4+3+3
5. Classify orbital lesions in relation to various orbital spaces. Discuss MR features in orbital pseudo tumors . 4+6
6. Discuss the differential diagnosis of radiological appearance of absorption of terminal phalanges. 10
7. Classify renal injuries, imaging features and intervention in them. 3+4+3
8. Enumerate various cause of paravertebral masses and their imaging features . 3+7
9. Discuss imaging features and various intervention in intracranial and spinal arterio-venous malformation. 4+3+3
10. Classify brain tumors in children. Describe the imaging features of primitive neuroectodermal tumors. 4+6