

M.D. (RADIODIAGNOSIS) : SUMMER - 2018

**PAPER – III : GENITOURINARY, RETROPERITONEUM, CENTRAL NERVOUS SYSTEM,
MUSCULOSKELETAL SYSTEM, OBST.& GYNAE, ENT, OPHTHALMIC & DENTAL.**

Day: **Wednesday**
Date: **06/06/2018**

S-2018-3401

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 neat and labelled diagrams **WHEREVER** necessary.
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- Q.1** Enumerate the congenital anomalies of the urogenital system . How would you proceed to evaluate them on imaging? **(15)**
- Q.2** Discuss the role of CT in evaluation of patients with acute head injury. Describe the various findings, possible complications and their long term sequelae. **(15)**
- Q.3** Imaging of posterior fossa neoplasms in children. **(10)**
- Q.4** Describe the imaging features in genitourinary tuberculosis. **(10)**
- Q.5** Imaging findings in Ewing's sarcoma. **(10)**
- Q.6** Draw a neat diagram showing the anatomy of the retroperitoneum. What are the various conditions affecting the perinephric space? Describe the imaging features in three such conditions. **(10)**
- Q.7** Enumerate the causes of infertility. What is the role of imaging in assisted reproduction? **(10)**
- Q.8** Classify cysts of the jaw. Draw suitable diagrams and briefly describe the imaging features of each type of cyst. **(10)**
- Q.9** Enumerate causes of unilateral proptosis. Describe imaging features of optic glioma and caroticocavernous fistula. **(10)**
- Q.10** Describe the imaging findings in juvenile nasopharyngeal angiofibroma. Discuss the role of radiological intervention in its management. **(10)**