

The West Bengal University of Health Sciences
MS (General Surgery) May - June, 2022 Examination

Paper: III

Full Marks:100
Time: 3 hours

Attempt all questions

1. Discuss concisely the principles of management and rehabilitation in a patient of 50% mixed burns injury. 10
2. Write short notes on: 5+5
 - a) Fournier's gangrene
 - b) Ascariasis
3. A 20 year old medical student complains of sudden onset scrotal pain, the exact time of which he can recall, along with scrotal erythema, nausea, vomiting and fever. How would you proceed to examine physically, a quick work-up and plan urgent management to ensure the safe salvage of the testes? Give any recommended scoring system for the diagnosis of the condition. 6+4
4. Discuss in brief the following interventional procedures for the treatment of urolithiasis, with their indications and complications a) dietary modifications for calcium-based stones b) ESWL, c) endoscopic(Ureteroscope), d) PCNL. 2.5 x 4
5. Classify cleft lip and palate. Enumerate the several, multiple procedures that are undertaken sequentially at specific times depending on the advancing age of the patient in managing complex cleft of lip and palate. 3+7
6. Surgical options for fingertip reconstruction. 10
7. Discuss the pediatric abdominal wall defects with its embryology with the specific emphasis on omphalocele and gastroschisis. 4+3+3
8. Splenectomy: Indications, Complications and immunization. 3+3+4
9. Enumerate the commonly encountered intra-axial brain tumors and give the common clinical presentation of an intracranial tumor. Discuss the role of CT and contrast enhanced MRI in its diagnosis. 3+3+2+2
10. Write short notes on: a) Gynecomastia, b) Carotid endarterectomy. 5+5