

100/21

**The West Bengal University of Health Sciences
MS (General Surgery) July - August, 2021 Examination**

Paper: IV

**Full Marks: 100
Time: 3 hours**

Attempt all questions

1. Discuss the principle of IHC and use of molecular markers in diagnosis and prognosis of breast cancer. 5+5
2. Recent advances in management of early Gastric cancer. 10
3. Recent advances in the management of open wounds. Mention with special reference to NPWT, US therapy & Hydrotherapy. 10
4. Paradigm shift in the fluid management of acute pancreatitis. 10
5. What are the different types of Retro peritoneal sarcomas (RPS). How do you diagnose, stage & treat a case RP Liposarcoma. When is a biopsy indicated ? 2.5x4
6. Pyogenic Liver abscess trend of management. 10
7. Write an essay on applications of stem cell therapy in surgical practice. 10
8. Novel radiotherapy techniques for the treatment of anal cancer. 10
9. Narrate the new treatment strategies for crytoglandular fistula in ano. 10
10. Recent strategy in assessment and monitoring of IV fluids and electrolytes need in peri-operative period. 10