

[Time: 3 Hours]**[Max. Marks: 100]****MINIMAL INVASIVE SURGERY (SURGICAL) - PAPER – I****QP Code: 4163**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Enumerate types of laparoscopic bariatric surgeries. Outline the steps of laparoscopic sleeve Gastrectomy
2. Describe laparoscopic anatomy of Inguinal hernias and significance of various triangles related to it
3. Strategies for hemostasis in minimal access surgery
4. Ergonomics in laparoscopic procedures
5. Various abdominal approaches for laparoscopic abdominal access
6. Intraoperative confirmation of Biliary duct clearance
7. Diagnostic laparoscopy in acute abdomen
8. Post operative Biliary leak after laparoscopic Cholecystectomy
9. Access, dissection and maintenance of extra peritoneal space
10. Indications technique and benefits of laparoscopic ultrasound of Biliary tree

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