

**MINIMAL ACCESS SURGERY**

**THEORY PAPER**

**Time : 3 hours**

**Max. Marks : 100**

**Attempt all questions in order.**

**Each question carries 10 marks.**

**Write short notes on:**

1. Post operative complications after laparoscopic cholecystectomy. 10
2. Alternatives to CO<sub>2</sub> Pneumoperitoneum. 10
3. Describe SILS. What are its advantages and disadvantages? 3+7
4. Indications of laparoscopic adrenalectomy. Describe different approaches of laparoscopic adrenalectomy. 5+5
5. Laparoscopic Appendicectomy – steps, complications and how to avoid them? 10
6. Define Morbid Obesity. Discuss principles of patient selection and choice of Bariatric Surgery. 2+(4+4)
7. Indications of anti-reflux Surgery. Discuss the different types of wraps and complications following anti-reflux Surgery. 3+(4+3)
8. What is NOTES? What is its current status? 5+5
9. Laparoscopic splenectomy:- Indications, pre-op preparation, and complications. 3+3+4
10. Discuss various methods of sterilization of laparoscopic instruments. 10

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