

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. a) Laparoscopic options of morbid obesity. 5+5
b) How will you select a particular procedure for a particular morbidly obese patient?
2. a) Various types of Robots. 5+5
b) How is robotic surgery superior to laparoscopic surgery?
3. Telesurgery. 10
4. SILS - merits & demerits. 5+5
5. a) Plasma sterilizer. 5+5
b) Ligasure.
6. NOTES & its future. 10
7. Elaborate on various types of meshes used in laparoscopic surgery. 10
8. Merits & demerits of Robotic vs Laparoscopic surgery for Ca. rectum. 5+5
9. VATS. 10
10. Harmonic scalpel - Principles & usage. 5+5
