

Part 1.

MCQ's 1 mark each, 100 questions, Total 100 marks, Duration 90 mins

NB: a. Please tick the box opposite the most appropriate choice is to be ticked.

b. Scribb.in_ Or double marking would make the answer invalid

Some sample MCQ's....

1. Which of the following statements with regard to diathermy are false?
 - A Shave the patient's hair over the site for the diathermy plate the day before the operation.
 - B Ensure good contact between the patient and the plate.
 - C Check the plate if the patient is moved during surgery.
 - D Place the plate as close to the operative site as possible.
 - E Make sure that the patient is not touching any earthed metal objects.

2. A 6-year-old child has been unwell with abdominal pain and vomiting for 2 days. He has been unable to take any food and has been drinking sips of milk. On examination, the child is irritable and dehydrated. The following results were obtained: Na, 143 mmol/L; K, 3.0 mmol/L; Cl, 90 mmol/L; CH017.indd 128 H017.indd 128 4/2/2010 1:41:25 PM /2/2010 1:41:25 PM 17: NUTRITION AND FLUID THERAPY 12 bicarbonate, 16 mmol/L; glucose, 7.5 mmol/L; urea, 7.6 mmol/L; creatinine, 119 µmol/L; beta-OH-butyrate, 6 mmol/L
 - A. DKA
 - B. Starvation ketosis
 - C. Lactic acidosis
 - D. Severe sepsis
 - E. Malnutrition.

3. With reference to sutures which of the following statements are false?
 - A Polymeric synthetic suture materials cause minimal inflammatory reaction.
 - B Monofilament non-absorbable sutures are easy to use in tying secure knots.
 - C The integrity of polypropylene sutures in holding tissues together can last indefinitely.
 - D Braided suture material can be a nidus for infection.
 - E Absorption is more predictable and complete with absorbable sutures.

4. Which of the following statements regarding Intestinal anastomosis are false?
- A Large-bowel anastomosis must be done only by one-layer technique.
 - B The bowel ends being anastomosed must be well mobilised so as not to create tension in the anastomosis.
 - C Synthetic polymers are to be used for intestinal anastomosis.
 - D In vascular anastomosis the needle must pass from within outwards.
 - E Polypropylene-like sutures with indefinite integrity must be used for vascular anastomosis.
5. Which of the following statements with regard to postoperative vomiting are false?
- A Inadequate analgesia can be a cause of postoperative vomiting.
 - B All abdominal operations must routinely have a nasogastric tube inserted preoperatively.
 - C Metoclopramide and Ondansetron can help.
 - D Pulmonary aspiration may inadvertently occur.
 - E Wound dehiscence is a distinct possibility.

Part 1:

Short Questions:

NB: Total 10 questions, All questions are compulsory, each carry 10 marks, Duration 3 hrs

1. Total Parenteral nutrition in Surgery
2. Wound healing
3. Antibiotics in Colorectal surgery
4. Anastomotic leak
5. Necrotising fasciitis

Part 2: Long questions: 100 marks

Total 4 questions, 25 marks each, All questions are compulsory, Duration 3 hrs

1. Restorative Proctocolectomy
2. Hereditary Polyposis
3. Total Parenteral Nutrition
4. Acid base balance

Table Viva: 100 marks

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|---|----------|
| 1. Instruments and Operative Surgery | 30 marks |
| 2. Surgical Pathology | 30 marks |
| 3. Critical Care and Radiology (X rays) | 30 marks |
| 4. Log book | 10 marks |

Part 3: Clinical Examination **100 marks**

Long case

Short cases