

2011

Roll No.

Answer Sheet No. _____

Sig. of Candidate. _____

Sig. of Invigilator. _____

OPERATION THEATRE TECHNIQUES HSSC-II

SECTION – A (Marks 20)

Time allowed: 25 Minutes

NOTE:- Section-A is compulsory and comprises pages 1-2. All parts of this section are to be answered on the question paper itself. It should be completed in the first 25 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

Q. 1 Circle the correct option i.e. A / B / C / D. Each part carries one mark.

- (i) Hemorrhage from a damaged ulnar artery will be controlled in operation theatre by _____
 A. Pressure B. Packing C. Elevation D. None of these
- (ii) 1000 ml 5% Dextrose drip contains _____
 A. 100g Glucose B. No Potassium
 C. Some Potassium D. None of these
- (iii) 1 litre Normal saline in fusion _____
 A. Is always given in children B. Can be given oral with some effects
 C. Contains no Glucose D. None of these
- (iv) Ringer lactate 1000 ml contains _____
 A. 155 mmol K^+ (Potassium) B. 155 mmol Na^+ (Sodium)
 C. Approximately 137 mmol Na^+ D. All of these
- (v) Life is **NOT** possible without _____
 A. Spleen B. One kidney when the other kidney is normal
 C. Ovary D. None of these
- (vi) Polyglactin is known as _____
 A. Vicryl B. Prolene C. Cat gut D. None of these
- (vii) Which of the following is **NOT** a feature of Vicryl?
 A. Absorbed B. Absorbed in 90 days
 C. Is widely available D. None of these
- (viii) Bipolar diathermy is **NOT** used _____
 A. To control bleeding from small blood vessels
 B. On scalp
 C. In general surgery
 D. None of these
- (ix) Thyroid gland is _____
 A. Present in brain B. Not important to maintain the healthy life
 C. Functional throughout life D. Composed of 5 lobes
- (x) Operating department should **NOT** have _____
 A. Washroom B. Scrub – room
 C. Surgeon – room D. None of these
- (xi) Position of patient for hemorrhoidectomy is _____
 A. Prone B. Lithotomy C. Supine D. None of these
- (xii) Position of patient for thyroidectomy is _____
 A. Trendelenberg B. Reverse Trendelenberg
 C. Supine with neck extended D. None of these

DO NOT WRITE ANYTHING HERE

- (xiii) Kochers forceps is used to hold _____
 - A. Intestine
 - B. Tough facial sheaths like rectus
 - C. Soft structures
 - D. All of these
- (xiv) What does ATLS stand for?
 - A. Advanced training of local schools
 - B. Advanced trauma of life support
 - C. Advanced therapeutic life support
 - D. None of these
- (xv) Which instrument is used to hold Appendix during Appendicectomy?
 - A. Allies forceps
 - B. Kochers forceps
 - C. Tooth forceps
 - D. Knife
- (xvi) Which fluid will you give to a severely dehydrated patient with diarrhoea?
 - A. Ringer lactate
 - B. 5% dextrose water
 - C. Hemacel
 - D. Blood
- (xvii) Hepatitis A is _____
 - A. A disease of feco-oral route
 - B. Very lethal disease
 - C. Ever lasting
 - D. None of these
- (xviii) Which of the following is **NOT** the duty of an O.T. Technician?
 - A. To perform surgeries under the supervision of incharge nurse
 - B. To be punctual
 - C. Should know first aid
 - D. Should be able to pass ETT
- (xix) What does CVP line stand for?
 - A. Cordio venous passage line
 - B. Central venous pressure line
 - C. Capital venous pressure line
 - D. None of these
- (xx) Adult size endotracheal tube (ETT) is _____
 - A. 2 Fr
 - B. 10 Fr
 - C. 20 Fr
 - D. None of these

For Examiner's use only:

Total Marks: 20

Marks Obtained:

— 2HA 1145 —

2011



OPERATION THEATRE TECHNIQUES HSSC-II

Time allowed: 2:35 Hours

Total Marks Sections B and C.

NOTE:- Answer any ten parts from Section 'B' and any three questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION – B (Marks 50)

Q. 2 Attempt any TEN parts. The answer to each part should not exceed 2 to 4 lines. (10 x 5 = 50)

- (i) Define Operating department. Also write down its components.
- (ii) Write a short note on Sterilization.
- (iii) List the instruments in Thyroidectomy trolley.
- (iv) What are the positions of patients for:
 - a. Hemorrhoidectomy
 - b. Thyroidectomy
 - c. Cholecystectomy
 - d. Hernia
 - e. Appendicectomy
- (v) Name five absorbable sutures.
- (vi) Name five non-absorbable sutures.
- (vii) Name five urological surgeries.
- (viii) Write a short note on diathermy machine.
- (ix) What do you know about Anaesthesia machine?
- (x) Write a short note on Recovery room.
- (xi) Describe Scrubbing.
- (xii) Write a short note on O.T. Technician.
- (xiii) Name five ENT surgeries.

SECTION – C (Marks 30)

Note:- Attempt any THREE questions. All questions carry equal marks. (3 x 10 = 30)

- Q. 3 Write down the steps of ® inguinal hernioplasty.
- Q. 4 Describe the anatomy of Urinary Bladder.
- Q. 5 Define Anaesthesia. Describe the stages of general anaesthesia.
- Q. 6 Prepare a patient for general Anaesthesia for emergency Laprotomy. What will be the post-op care?
- Q. 7 Write down the steps of appendicectomy.

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