



Roll No.

Answer Sheet No. 88

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) Endotracheal tube is inserted in _____.
- A. Nose B. Pharynx
C. Oropharynx D. None of these
- (ii) Nasogastric tube is inserted in _____.
- A. Colon B. Cecum
C. Rectum D. None of these
- (iii) The colour of 18 G cannula is _____.
- A. Red B. Blue
C. Pink D. None of these
- (iv) The colour of 20 G cannula is _____.
- A. Red B. Blue
C. Pink D. None of these
- (v) What type of fluid will you prefer for a patient with severe hypotension because of bleeding?
- A. Hemacel solution B. 5% D/W
C. 10% D/W D. None of these
- (vi) What type of fluid will you prefer for a patient with severe gastroenteritis?
- A. 5% D/W B. Ringer lactate
C. 10 D/W D. All of these
- (vii) Vicryl is _____.
- A. Absorbable B. Very very cheap
C. Very weak D. Thickest suture
- (viii) Prolene is _____.
- A. Non-absorbable suture B. Multifilament
C. Poly filament D. Weak suture
- (ix) Grid iron incision is commonly used for _____.
- A. Cholecystectomy B. Appendectomy
C. Hernioplasty D. None of these
- (x) Which of the following is **NOT** an ENT surgery?
- A. Tonsillectomy B. Mastoidectomy
C. Adenoidectomy D. Mastectomy
- (xi) Which of the following is **NOT** a Urological surgery?
- A. TURP B. Nephrothotomy
C. Pyelothotomy D. None of these

DO NOT WRITE ANYTHING HERE

- (xii) Which of the following is Gynaecological surgery?
A. Cholecystectomy
B. Dilatation and Curretage
C. Hemorrhoidectomy
D. None of these
- (xiii) Adult size urinary foleys catheter is _____
A. 8 Fr
B. 10 Fr
C. 16 Fr
D. None of these
- (xiv) Which of the following is the widest bore cannula?
A. 22G
B. 24G
C. 18G
D. 20G
- (xv) Which of the following instruments is **NOT** included in general surgery?
A. Allies forceps
B. Kochers forceps
C. Bone nebular
D. Tooth forceps
- (xvi) Halothane is an _____
A. Oral analgesic
B. Intravenous anaesthetic agent
C. Oral anaesthetic agent
D. Inhalational anaesthetic agent
- (xvii) Ketamine is used for _____
A. Induction of anaesthesia
B. Recovery anaesthesia
C. For sleep
D. Treating respiratory arrest
- (xviii) Which of the following is **NOT** a part of anaesthesia machine?
A. Cardiac monitor
B. ECG leads
C. Pulse Oximeter
D. None of these
- (xix) Which of the following is **NOT** present in Operating room department?
A. Scrub room
B. Surgeon's room
C. Wash room
D. TV lounge
- (xx) Which of the following is **NOT** a duty of an OT technician?
A. Perform work effectively
B. Reach hospital in time
C. Perform surgeries
D. Keep instruments clean updated

For Examiner's use only:

Total Marks:

20

Marks Obtained:

— 2HA 1245 —



OPERATION THEATRE TECHNIQUES HSSC-II

89

Time allowed: 2:35 Hours

Total Marks Sections B and C: 80

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) Name five absorbable sutures with single use of each.
- (ii) Name five Non-absorbable sutures with single use of each.
- (iii) Write a short note on Tracheostomy.
- (iv) Name five ENT surgeries.
- (v) Name three surgeries for which lithotomy position is used.
- (vi) Write a short note on Recovery room of Operation theatre.
- (vii) Write a short note on the hazards of blood transfusion.
- (viii) What is CPR?
- (ix) Write a short note on Diathermy machine.
- (x) What are the various methods of feeding a patient who cannot take by mouth?
- (xi) Name the bones in the leg.
- (xii) Briefly write the anatomy of Thyroid Gland.
- (xiii) Write briefly the operating department.

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 Cholecystectomy.
- Q. 4** What is Anaesthesia? Describe the stages of Anaesthesia.
- Q. 5** Describe Anaesthesia machine and its parts.
- Q. 6** What is emergency first aid for a patient with road traffic accident and poly trauma? Write a short note on ATLS.
- Q. 7** Describe the duties of an O.T. Technician.