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. Appendicectomy
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. Nephrolithotomy
C. Pyelolithotomy
D. None of these
(xii) Which of the following is Gynaecological surgery?
A. Cholecystectomy  
B. Dilatation and Curettage
C. Hemorrhoidectomy  
D. None of these

(xiii) Adult size urinary Foley's 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. Kocher's forceps
C. Bone nebular  
D. Tooth forceps

(xvi) Halothane is an_____.
A. Oral anaesthetic  
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 an 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

Page 2 of 2 (Operation T.T)
OPERATION THEATRE TECHNIQUES HSSC-II

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.

—— 2HA 1545 ——