

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) Deltoid is a/an _____
A. Smooth Muscle B. Cardiac Muscle
C. Skeletal Muscle D. Involuntary Muscle
- (ii) The smallest Arteries less than 0.1 mm Diameter are called _____
A. Arterioles B. Micro Arteries
C. Capillaries D. Pulmonary Arteries
- (iii) The Articular surfaces of ends of bones are covered by _____
A. Compact bone B. Cancellous bone
C. Mucus Membrane D. Articular cartilage
- (iv) Bones are covered by thick layer of fibrous tissue called _____
A. Perichondrium B. Periosteum
C. Pericartilgium D. Epiphysis
- (v) What is the number of Nerves which emerge from Spinal cord?
A. 33 B. 34
C. 31 D. 32
- (vi) Which of the following statements is **INCORRECT** for Right Lung?
A. Right lung is larger than the left
B. It has three lobes
C. Right lung is present in Right Hemithorax
D. Right lung has two oblique and two horizontal fissures
- (vii) Thyroid gland secretes _____
A. Iodine B. Thyroxine
C. Pentathyroxine D. Parathyroid hormone
- (viii) Which of the following positions is used for Hemorrhoidectomy?
A. Prone jack knife B. Lithotomy
C. Supine D. Trendelenberg position
- (ix) Which of the following positions is used for Appendicectomy?
A. Lateral B. Prone
C. Lithotomy D. Supine
- (x) Which of the following positions is used for Thyroidectomy?
A. Lateral B. Prone with neck flexed
C. Prone with neck extended D. Supine with neck extended

- (xi) Polyglactin will get absorbed in approximately _____
- A. 3 days B. 4 months
C. 60-90 days D. 15 days
- (xii) U-slab is commonly given for _____
- A. Fracture Femur B. Fracture thumb
C. Fracture Humerus D. Fracture Radius
- (xiii) Laminectomy surgery is commonly done by _____
- A. Neurosurgeon B. General surgeon
C. Eye surgeon D. Orthopedic surgeon
- (xiv) Most common incision for Appendicectomy is _____
- A. Grid iron incision B. Lower midline
C. Paramedian D. None of these
- (xv) Which of the following is an ENT surgery?
- A. Adenoidectomy B. Thyroidectomy
C. Craniotomy D. Mastectomy
- (xvi) What does DHS stand for?
- A. Dynamic Hip Screw Fixation B. Dense Hip Screw Fixation
C. Digital Hip Screw Fixation D. Dwarf Hip Screw Fixation
- (xvii) Commonly used male catheter is _____
- A. 16 Fr B. 12 Fr
C. 8 Fr D. 22 Fr
- (xviii) After surgery the patient is immediately shifted to _____
- A. Ward B. ICU
C. Recovery room D. Patient home
- (xix) Lignocaine is _____
- A. Long Acting Local Anaesthetic B. Short Acting Local Anaesthetic
C. Intravenous Induction Agent D. Inhalational Anaesthetic Agent
- (xx) Succinylcholine is _____
- A. Inhalational Anaesthetic Agent B. Muscle relaxant used in anaesthesia
C. Intravenous Asaesthetic Agent D. None of these

For Examiner's use only:

Total Marks:

20

Marks Obtained:

— 2HA 1345 —



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) List the various types of Bone-shapes with examples.
 - (ii) Write down the Anatomic differences between the Right and Left Lungs.
 - (iii) Write down the Anatomic location of the following valves in Heart:
 - a. Aortic valve
 - b. Mitral valve
 - c. Tricuspid valve
 - d. Pulmonary valve
 - (iv) Name the Hormones of Anterior pituitary.
 - (v) Name the first eight cranial nerves.
 - (vi) List the instruments on Appendicectomy trolley.
 - (vii) Write down the positions of patient for the following surgeries:
 - a. D & C
 - b. Prostatectomy (TURP)
 - c. Thyroidectomy
 - d. Laminectomy
 - (viii) Write down the Fractures where the following casts are used:
 - a. Cylinder cast
 - b. Hip spica
 - (ix) Write down the incisions used for Open Cholecystectomy.
 - (x) Write down the properties of Polyglactin suture.
 - (xi) O.T Technician is asked to Handle Fluoroscopy Machine in orthopaedics O.T. What precautions should he take?
 - (xii) Name four inhalational anaesthetic agents.
 - (xiii) A patient was given general Anaesthesia. Write down post-extubation care.

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 Appendicectomy.
- Q. 4** Describe the anatomy of Kidney.
- Q. 5** Define Operating Department. What people constitute operating department?
- Q. 6** Write down the steps of Cholecystectomy.
- Q. 7** What are the possible complications of Spinal Anaesthesia. How are they prevented?