Answer Sheet No	
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)	Uppe	Upper end of Ureter is called:				
		A.	Hilum	<b>E</b>	3.	Pelvis	
		C.	Ureterocele	ו	D.	Mucocele	
	(ii)	Hum	an heart has	chambers:			
		A.	5	£	3.	4	
		C.	3	ι	<b>)</b> .	6	
	(iii)	Into v	which chamber of heart do	hamber of heart does the Oxygenated blood from lungs flo			
		A.	Left Atrium	<b>{</b>	В.	Left ventricle	
		C.	Truncus Arteriosus	I	D.	Right Atrium	
	(iv)	Musc	cles attach to bones throu	gh:			
		A.	Tendons		В.	Connective tissue	
		C.	Ligaments	ι	D.	Fibres	
	(v)	Thyr	oid gland is located:				
		A.	Behind the trachea	Į.	В.	In front of trachea	
		C.	Behind the esophagus	s (	D.	In abdomen	
	(vi)	Which of the following is the largest vein?					
		A.	Aorta	E	3.	Superior Mesenteric vein	
		C.	Inferior Vena cava	I	D.	Cephalic vein	
	(vii)	Pituit	itary gland is located in:				
		A.	Neck	į	В.	Retroperitoneal tissues	
		C.	Abdomen	ι	D.	Brain	
	(viii)	Deox	kygenated blood from Hea	art finally flows into	lungs through:		
		A.	Right atrium	E	3.	Inferior vena cava	
		C.	Right ventricle	ι	Э.	Superior vena cava	
	(ix)	Which of the following is an absorbale suture?					
		A.	Prolene	E	3.	Nylon	
		C.	Silk	E	<b>)</b> .	Chromic catgut	
	(x)	Which of the following positions will be used for Lumbar Laminectomy?					
		A.	Supine	E	3.	Lateral	
		C.	Sitting position	[	<b>)</b> .	Prone position	
(xi) Fibre optic Endoscope wil		optic Endoscope will be	sterilized by:				
		A.	Autoclave	E	3.	Dry heat sterilization	
		C.	Gamma radiation	[	<b>)</b> .	Chemical sterilization	
	(xii)	(xii) Thoracic Surgeon will perform surgeries on:					
		Α.	Chest	E	3.	Brain	
		C.	Abdomen		<b>)</b> .	Kidneys	

#### DO NOT WRITE ANYTHING HERE

(xiii)	Which of the following agents will be used for induction of Anesthesia?						
	A.	Isoflurane	В.	Halothane			
	C.	Propofol	D.	Sexamethonium			
(xiv)	Which	hich of the following positions will be used for Hemorroidectomy?					
	A.	Prone Jack Knife	В.	Prone			
	C.	Lateral	D.	Lithotomy			
(xv)	Which	of the following is an inhalational Anesth	etic age	gent?			
	A.	Sevoflurane	₿.	Ketamine			
	C.	Atracurium	D.	Valium			
(xvi)	Which	Which of the following is standard open Cholecystectomy incision?					
	A.	Grid iron incision	B.	Kocher's incision			
	C.	Lanz incision	D.	Transverse incision			
(xvii)	U-slab	will be given in:		•			
	A.	Fracture Radius	В.	Fracture Femur			
	C.	Fracture patellae	D.	Fracture Humerus			
(xviii)	Which	of the following is an orthopedic surgery	ry?				
	A.	DHS fixation	В.	Back slab application			
	C.	TURP surgery	D.	C-section			
(xix)	Which	Which of the following positions is used for Appendicectomy?					
	A.	Lateral	₿.	Prone			
	C.	Supine	D.	Semiprone			
(xx)	Which of the following is an important post operative monitoring equipment?						
	A.	Pulse oximetre	В.	Defibrillator			
	C.	Diathermy machine	D.	Anesthesia machine			
For Examiner's use only:							
			Total Marks: 20				
			Marks Obtained:				

—— 2HA 1545 ——



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

- (i) Write a short note on Tendon.
- (ii) Write down the harmones of Anterior Pituitary.
- (iii) Write down the names of first five cranial nerves.
- (iv) Write a short note on blood supply of Thyroid gland.
- (v) Write down four incisions for Appendicectomy.
- (vi) What precautions will be taken if Hepatitis-C positive patient is to be operated?
- (vii) Write down the names of five Urological surgeries.
- (viii) Write a short note on first aid of a polytrauma patient.
- (ix) Name five Absorbable sutures.
- (x) Write down properties of prolene1 suture.
- (xi) Write down the properties of an ideal operation theatre.
- (xii) Write down the inhalational Anesthetic agents.
- (xiii) Write a short note on the role of O.T Technician.

#### SECTION - C (Marks 30)

#### Note: Attempt any THREE questions. All questions carry equal marks. $(3 \times 10 = 30)$

- Q. 3 Describe the anatomy of heart.
- Q. 4 Write down the steps of open Cholecystectomy.
- Q. 5 Write down the steps of Appendicectomy.
- Q. 6 What is pre-op and post-op care of patient undergoing general Anesthesia?
- Q. 7 Write down the parts and functions of Anesthesia machine.



# OFFRATION THEATRE TECK

				PARTIE POR	ime allowed)
	A CARLON CONTROL OF THE CONTROL OF T			4	
				School and the contract of the	NOTES - AND SELECTION
			TE GE CA	s vicen ringgian	W an iv
			Paris		
		To A	AUIT ME		
			The second secon	TERPARE THE	Target and the second s
	Port Contract		AND MARKET AND THE REAL PROPERTY OF		Branding of the Control of the Contr
			A SAN	. rosina nege	
			Maria Salan Araba	Conjectant also be	
		· · · · · · · · · · · · · · · · · · ·			<b>神(う)</b>   1
			โดเคลาร์ สูเปรียก		ing a state of the
		a - India	C STEDINGS TEN	in elementaria	
					official syllapses of the office of the off
			TO COMPANY TO A	e dans talling and	Wester
				ڔ۩ڵڿ۩ڰٷۼٷڮۿٷڰۿڰڰڰۿ ٷڝٷڰٷڰٷڰٷڰٷڰۿڰڰڰڰڰڰڰڰڰڰڰڰڰڰڰڰڰڰ	idiga,∟g a'≌÷ Lifen
		THE PARTY OF	Merchael fishing	di bity enchandrance k	AND TO THE THE
			SECOND IN	sanita of mobile	
			THE TOTAL	कर आंकड़ तर्वास्त एवं दित	A CANADA
12					
			<b>"</b> 我们是我们的一个	- 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (	
			AND HIS TOP OF THE	e estadoje media	A A
			MOO WEDLAND 13		
			he allumace.	Taleuty sed novolo	
			n 10 mar	in the control	
			MOLTONE.		
	12.12.12.12.12.12.12.12.12.12.12.12.12.1				
<b>建设工作</b>		一般 はない はない	Maerin II. and	earn TRASE grues	
			元(5) (2) (4 年 2 年 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1		
			Arthur Street in section of		
			The state of the s		
MAZI		A RESIDENCE OF THE	georg areason	0 20 10 10 10 0 10 0 0 0 0 0 0 0 0 0 0 0	C 6 ANALES OF
		The second second			
		and sent	erentena to	activit que entre en	O. 7 Wine double
				A E T SAN WAR	
			All San Control		
	大学 アンドラー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	55≳1″1″ i, " to f.e		· · · · · · · · · · · · · · · · · · ·	PROPERTY A TOOL AND