



- (xiii) Which of the following agents will be used for induction of Anesthesia?  
A. Isoflurane B. Halothane  
C. Propofol D. Suxamethonium
- (xiv) Which of the following positions will be used for Hemorrhoidectomy?  
A. Prone Jack Knife B. Prone  
C. Lateral D. Lithotomy
- (xv) Which of the following is an inhalational Anesthetic agent?  
A. Sevoflurane B. Ketamine  
C. Atracurium D. Valium
- (xvi) 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 B. Fracture Femur  
C. Fracture patellae D. Fracture Humerus
- (xviii) Which of the following is an orthopedic surgery?  
A. DHS fixation B. Back slab application  
C. TURP surgery D. C-section
- (xix) Which of the following positions is used for Appendicectomy?  
A. Lateral B. Prone  
C. Supine D. Semiprone
- (xx) Which of the following is an important post operative monitoring equipment?  
A. Pulse oximetre B. 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 hormones 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 x 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.



# OPERATION THEATRE TECHNIQUES

Time allowed: 2 1/2 hours

NOTE: Answers to parts from Section 1 should be marked on the answer sheet provided. Answers to parts from Section 2 should be marked on the answer sheet provided.

## SECTION 1

- Answer the following questions. The answer to each part should not exceed 100 words.
- (i) Define the term 'theatre'.
  - (ii) Discuss the role of the director in a production.
  - (iii) Explain the importance of the script in a production.
  - (iv) Describe the function of the set designer.
  - (v) Discuss the role of the costume designer.
  - (vi) Explain the importance of the lighting design.
  - (vii) Describe the function of the sound designer.
  - (viii) Discuss the role of the production office.
  - (ix) Explain the importance of the rehearsal process.
  - (x) Describe the function of the box office.
  - (xi) Discuss the role of the marketing department.
  - (xii) Explain the importance of the audience.
  - (xiii) Describe the function of the theatre company.
  - (xiv) Discuss the role of the theatre manager.
  - (xv) Explain the importance of the theatre as a social institution.

## SECTION 2

- Answer the following questions. The answer to each part should not exceed 100 words.
- (i) Discuss the role of the theatre in society.
  - (ii) Explain the importance of the theatre as a cultural institution.
  - (iii) Describe the function of the theatre as a social institution.
  - (iv) Discuss the role of the theatre in the development of a nation.
  - (v) Explain the importance of the theatre as a means of communication.
  - (vi) Describe the function of the theatre as a means of education.
  - (vii) Discuss the role of the theatre in the development of a community.
  - (viii) Explain the importance of the theatre as a means of entertainment.
  - (ix) Describe the function of the theatre as a means of recreation.
  - (x) Discuss the role of the theatre in the development of a culture.