

DO NOT WRITE ANYTHING HERE

- (xii) Dengue fever is caused by:
A. Every mosquito bite
B. Scorpion bite
C. Rat bite
D. Poor sanitary conditions and sleeping in open air
- (xiii) Gas gangrene is caused by:
A. Gram negative organism
B. Gram positive rod
C. Gram positive cocci
D. Anaerobe virus
- (xiv) Which of the disease need vaccination?
A. Measles
B. Tetanus
C. Both A & B
D. None of these
- (xv) Aids is caused by:
A. Virus
B. Bacteria
C. Protozoa
D. Nematoda
- (xvi) Autoclave uses _____ for sterilization.
A. Boiled water
B. Radiation
C. Steam
D. Vibration
- (xvii) Which infusion is used commonly in a patient with severe diarrhoea?
A. 5% Dextrose water
B. 10% Dextrose water
C. Ringer lactate
D. Blood
- (xviii) Which of the following bacteria commonly cause urinary tract infections?
A. E-Coli
B. Anaerobic Bacteria
C. Clostridium
D. Staphylococcus aureus
- (xix) The parathyroid glands are located in:
A. Skull
B. Neck
C. Upper chest
D. Abdominal Cavity
- (xx) The normal RBC in circulation is approximately:
A. Two weeks
B. Three weeks
C. One month
D. 120 days

For Examiner's use only:

Total Marks:

20

Marks Obtained:

— 1HA 1745 —



OPERATION THEATRE TECHNIQUES HSSC-I

Time allowed: 2:35 Hours

Total Marks Sections B and C: 80

NOTE: Answer any twenty-five parts from Section 'B' and any two 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 TWENTY-FIVE parts. The answer to each part should not exceed 2 to 4 lines. (25 x 2 = 50)

- (i) Give two main differences between bacteria and viruses.
- (ii) Name any two types of fungi.
- (iii) Name urogenital protozoa.
- (iv) What is sterilization?
- (v) Name the blood group called universal donor. Why it is called universal donor?
- (vi) Write down four modes of spread of Hepatitis-B.
- (vii) What are endotoxins, give its features?
- (viii) Write a short note on gas gangrene.
- (ix) Write down the structure of Pectoral girdle.
- (x) Write down the commonly used infusions.
- (xi) What is drapping and how its done?
- (xii) Write down the functions of cardiac monitor.
- (xiii) Name the bacteria causing meningitis.
- (xiv) What is normal flora? Name normal skin flora.
- (xv) What is innate immunity?
- (xvi) Write precautions of diathermy.
- (xvii) What is pasteurization?
- (xviii) What are the types of OT lights?
- (xix) Classify bacteria according to shape.
- (xx) Define disinfections. Name two disinfectants.
- (xxi) Name various scrubbing materials.
- (xxii) What is defibrillator?
- (xxiii) How can malaria be prevented?
- (xxiv) What is suction machine, write its role?
- (xxv) Name the parts of large intestine.
- (xxvi) What is nosocomial infection? List some nosocomial infections.
- (xxvii) What are uses of formaldehyde?
- (xxviii) What are the different types of non-absorbable sutures? Give examples?
- (xxix) What are the uses of Ellis forceps?
- (xxx) Define microbiology, classify micro-organisms?
- (xxxi) Name two chemical sterilizers.

SECTION – C (Marks 30)

Note: Attempt any TWO questions. All questions carry equal marks.

(2 x 15 = 30)

- Q 3. Write down the names and uses of various parts of Anaesthesia machine?
- Q 4. What is the difference between Sterilization and Disinfection? Discuss the principle working of autoclave.
- Q 5. Draw the structure and function of stomach?