



Roll No.

Answer Sheet No. _____

Sig. of Candidate. _____

Sig. of Invigilator. _____

BASIC MEDICAL SCIENCES HSSC-II

SECTION – A (Marks 10)

Time allowed: 10 Minutes

NOTE: Section–A is compulsory. All parts of this section are to be answered on the question paper itself. It should be completed in the first 10 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) Immediate management of drowning includes _____
A. Maintain airway B. Start CPR
C. Removal of wet clothing D. All of these
- (ii) General rules for treatment of poisoning include _____
A. Record ECG B. Monitor breathing
C. Protect airway D. All of these
- (iii) Treatment of acute abdominal pain requires _____
A. Drainage of dental abscess B. Protect airway
C. Adequate analgesics D. Vaccination
- (iv) Which of the following diseases can be transmitted through swimming pool?
A. Scabies B. Ring worm
C. Conjunctivities D. All of these
- (v) Which of the following is a bacterial disease?
A. Smallpox B. Measles
C. Typhoid D. Poliomyelitis
- (vi) Methods of disposal of hospital waste include _____
A. Boiling B. Autoclaving
C. Chlorination D. None of these
- (vii) Deficiency of Vitamin C causes _____
A. Night-blindness B. Scurvy
C. Beriberi D. Rickets
- (viii) Which of the following is an essential amino acid?
A. Leucine B. Methionine
C. Tryptophan D. All of these
- (ix) Which of the following are signs and symptoms of snake (cobra) bite?
A. Rapid pulse B. Dryness of throat
C. Local pain + swelling at the site of bite D. All of these
- (x) Which is the Vaccination given at birth?
A. OPV B. BCG
C. DPT D. Both A and B

For Examiner's use only:

Total Marks:

10

Marks Obtained:



BASIC MEDICAL SCIENCES HSSC-II

Time allowed: 2:20 Hours

Total Marks Sections B and C: 40

NOTE: Answer any eight 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 24)

Q. 2 Answer any EIGHT parts. The answer to each part should not exceed 3 to 5 lines. (8 x 3 = 24)

- (i) Give Mckeown's concept of classification of disease.
- (ii) Name the diseases caused by viruses. What are koplik's spots?
- (iii) Name fat soluble vitamins.
- (iv) Enumerate the steps you will take to manage a patient of choking (with a foreign body in the airway).
- (v) Write down the steps for management of head injury.
- (vi) Describe DOTS briefly. To which disease is it related?
- (vii) Describe briefly water carriage system.
- (viii) What is heat stroke (sun stroke)? Also give its management.
- (ix) What are the major health problems of Pakistan?
- (x) How can water be purified?
- (xi) How will you resuscitate a new born baby? Also give the ABC of resuscitation.

SECTION – C (Marks 16)

Note: Attempt any TWO questions. All questions carry equal marks. (2 x 8 = 16)

- Q. 3** Define Malaria. Write down its causative agent, mode of spread, prevention and management.
- Q. 4** Describe Primary Health Care (PHC). Give its essential components. What does GOBI. FF stand for?
Discuss the concept of a five star doctor.
- Q. 5** What is a Heart Attack? Give its signs and symptoms. What first aid will you provide to a patient of heart attack?