

Roll No. Answer Sheet No. 94

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) For maintaining public health clean environment includes _____
A. Pollution-free air
B. Pollution-free water supply
C. Proper disposal of wastes
D. All of these
- (ii) Deficiency of Vitamin-K results in _____
A. Bleeding and cardiac arrhythmia
B. Scurvy
C. Megaloblastic anaemia
D. None of these
- (iii) Immediate management of shock includes _____
A. Protect airway
B. Keep NPO
C. Insert Large-bore cannula
D. All of these
- (iv) Maintaining body temperature is easily accomplished by the use of _____
A. Hot-water bottle
B. Blankets
C. A heater in vehicle
D. Friction to thin surface
- (v) For starting CPR, the first breath given should be quick and _____
A. Two in number
B. Six in number
C. Four in number
D. One in number
- (vi) In patients with suspected head injury, the head should be examined for _____
A. Bleeding in mouth
B. Signs of shock
C. Periorbital echymosis
D. Petechiae
- (vii) Which of the following diseases is caused by virus?
A. Tuberculosis
B. Pertussis
C. Polio
D. Tetanus
- (viii) During pregnancy which vaccine is given prophylactically?
A. MMR
B. TT(tetanus toxoid)
C. Anti tetanus serum
D. Hepatitis B (Engerix)
- (ix) Fractures are splinted in an effort to _____
A. Prevent further damage
B. Reduce pain
C. Reduce swelling
D. All of these
- (x) Which of the following is a contagious disease?
A. Malaria
B. Epilepsy
C. Scabies
D. Tetanus

For Examiner's use only:

Total Marks:

10

Marks Obtained:

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

- (i) How will you manage snake-bite?
- (ii) Define Frost-bite. Also give management.
- (iii) Write down the sources of vitamin D, E and A.
- (iv) Give immunization schedule for a new-born (EPI).
- (v) What are the methods of disposal of solid waste?
- (vi) Define Cholera. Write down its management.
- (vii) What do you mean by 1CE-BERG of disease?
- (viii) Define Drowning. What is the management of drowning?
- (ix) What do you mean by ABC of resuscitation? How will you check it?
- (x) What are the causes of air pollution?
- (xi) Give general rules for treatment of poisoning.

SECTION – C (Marks 16)

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

- Q. 3** How many types of hospital wastes are there? How do we collect the hospital wastes?
What are the protective measures?
- Q. 4** Define Shock. Classify it. How will you manage different types of shock?
- Q. 5** What is T.B? Write down its causative agent, mode of spread, diagnosis, prevention and management.