



Roll No.

Sig. of Candidate. _____

Answer Sheet No. _____

Sig. of Invigilator. _____

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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) Common symptom(s) of Measles is / are _____
A. Fever B. Rash
C. Diarrhoea D. All of these
- (ii) Poliomyelitis is transmitted (by) _____
A. Sexually B. Inhalation
C. Ingestion D. Penetration
- (iii) Which of the following diseases is contagious?
A. Scabies B. Typhoid
C. AIDS D. Hepatitis C
- (iv) Which of the following is a Tripple Vaccine (provides protection against three diseases)?
A. BCG B. ATS
C. OPV D. DPT
- (v) The most common infectious agent in humans is _____
A. Virus B. Bacteria
C. Fungus D. Parasites
- (vi) Which of the following methods is most commonly used for Burns?
A. Rule of Hand B. Glasgow Coma Scale
C. Rule of Nine D. R.I.C.E
- (vii) In which casualty is the jaw thrust / chin lift done?
A. Unconscious, breathing with foreign body in mouth
B. Conscious with foreign body in mouth
C. Casualty with bleeding of nose
D. Unconscious with no foreign body, airway obstruction and no respiration
- (viii) What is the most important management in case of fracture?
A. Immobilization B. Immediate hospitalization
C. CPR D. Mouth to mouth breathing
- (ix) Pressure Points are specific areas in body used for _____
A. Control of bleeding B. Pulse counting
C. Control of vomiting D. Assessment of conscious level
- (x) If a large amount of blood is lost by a person rapidly, it will produce _____
A. Anaphylactic shock B. Cardiogenic shock
C. Septic shock D. Hypovolemic shock

For Examiner's use only:

Total Marks:

10

Marks Obtained:



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Time allowed: 2:20 Hours

Total Marks Sections B and

NOTE: Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separate 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) What is a Life line? Why is it used?
- (ii) How will you check breathing in an unconscious casualty?
- (iii) What is Sprain?
- (iv) What is Ring bandage? Where is it used?
- (v) What is the use of **Slings** and **Splints**?
- (vi) What are the sources of Water Pollution? Name some methods for purification of water.
- (vii) What do **HIV** and **AIDS** stand for?
- (viii) Which vaccine is given orally in EPI (Expanded Programme of Immunization)? Also give the number of doses and the disease it prevents.
- (ix) Define **Infectious** and **Contagious** diseases. Also give two examples of each.
- (x) What do you understand by Feco oral transmission?
- (xi) What is Droplet infection? Give examples.

SECTION – C (Marks 16)

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

(2 x 8 = 16)

- Q. 3** What is Dengue Fever? Discuss the causes and prevention methods.
- Q. 4** What are the needs and methods of Family planning?
- Q. 5** Give the steps of Resuscitation and discuss artificial respiration.