



# BASIC MEDICAL SCIENCES HSSC-II

85

## SECTION – A (Marks 10)

Time allowed: 10 Minutes

Version Number 4 4 8 1

**Note:** Section – A is compulsory. All parts of this section are to be answered on the separately provided OMR Answer Sheet which 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** Choose the correct answer A / B / C / D by filling the relevant bubble for each question on the OMR Answer Sheet according to the instructions given there. Each part carries one mark.

- 1) Among the risk factors of heart diseases, all are included **EXCEPT**:  
A. Smoking  
B. Sedentary life style  
C. Obesity  
D. Jogging
- 2) What should be the **FIRST** approach to an unconscious casualty?  
A. Check the pupils size  
B. Check for pulse and breathing  
C. Verify scene safety and shout for response  
D. Start chest compressions
- 3) Tuberculosis is spread by:  
A. E-coli  
B. Streptococcus  
C. Mycobacterium  
D. Salmonella typhi
- 4) Which of the following vaccines is given within **24** hours of birth?  
A. DPT and OPV  
B. MMR and OPV  
C. GCG and OPV  
D. Enderix
- 5) In case of fractures, splints are used for all of the following cures **EXCEPT**:  
A. Reducing pain  
B. Preventing further damage  
C. Reducing swelling  
D. Increasing damage
- 6) All of the following diseases is spread through swimming pool **EXCEPT**:  
A. Scabies  
B. Ringworm  
C. Conjunctivitis  
D. Rabies
- 7) Methods used for disposal of hospital wastes include:  
A. Boiling  
B. Autoclaving  
C. Chlorination  
D. Burning
- 8) Which of the following method is most commonly used for burns?  
A. Rule of hand  
B. Glasgow coma scale  
C. R.I.C.E  
D. Rule of nine
- 9) The first intradermal BCG vaccine was given in:  
A. 2000  
B. 1991  
C. 1927  
D. 2007
- 10) Rehabilitation is the part of \_\_\_\_\_ type of prevention.  
A. Primary  
B. Secondary  
C. Tertiary  
D. None of these



# BASIC MEDICAL SCIENCES HSSC-II

86

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) Define public health.
- (ii) Write names and uses of different types of bandages.
- (iii) What is life line? Why is it used?
- (iv) What are the sources of water pollution? Name some methods of purification of water.
- (v) What are the signs and symptoms of hypoglycaemia?
- (vi) Define pressure points. List any three points.
- (vii) What is frost-bite? Write its management.
- (viii) Write the composition of air.
- (ix) What is droplet infection? Name any three droplet infections.
- (x) Define:
  - a. Community medicine
  - b. Social medicine
- (xi) What is an antiseptic? Give examples of most commonly used antiseptic in Pakistan.

## SECTION – C (Marks 16)

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

( 2 x 8 = 16 )

**Q. 3** Write short notes on:

- a. Epidemic
- b. Endemic
- c. Pandemic

**Q. 4** What is pertussis? Write its causative agent, clinical picture, complication and prevention.

**Q. 5** Define shock; write the names of types of shock, causes, clinical picture and management.