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 ecchymosis      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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SECTION – B (Marks 24)

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

(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 newborn (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.  \( (2 \times 8 = 16) \)

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.

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