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20/VC/HC

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HEALTHCARE

(Vocational Course)

Full Marks : 30

Time : 1½ hours

The figures in the margin indicate full marks for the questions

1. Choose the correct answer : 1×8=8

(a) 108 emergency response services (ERS) in India has two dimensions, i.e., promptness and

(i) prevention en route

(ii) care provided en route

(iii) care provider treatment en route

(iv) curative en route

(b) The chemical name of vitamin B₁₂ is

(i) hydroxycobalamin

(ii) methylcobalamin

(iii) cyanocobalamin

(iv) All of the above

(2)

(c) Each kidney consists of million of functional units called

(i) neuron

(ii) nerve

(iii) nephron

(iv) None of the above

(d) In second-degree burns, _____ body surface injury results in death.

(i) 90%

(ii) 60%

(iii) 80%

(iv) 100%

(e) What is the common method of disinfection effective against fungi, bacteria and algae but not spores?

(i) Hydrogen peroxide

(ii) Iodophore

(iii) Hypochlorite

(iv) Formaldehyde

(3)

- (f) The head of the bed is elevated (80°–90°) in
- (i) Trendelenburg
 - (ii) dorsal recumbent
 - (iii) knee-chest
 - (iv) High Fowler's
- (g) The steps in administration of a care plan are
- (i) problem identification, assessment, implementation, evaluation and intervention
 - (ii) assessment, problem identification, intervention, implementation and evaluation
 - (iii) assessment, problem identification, implementation, intervention and evaluation
 - (iv) problem identification, implementation, evaluation, assessment and intervention
- (h) The acute or chronic inflammation and consolidation of the lungs is
- (i) chronic lung disease
 - (ii) pneumonia
 - (iii) meningitis
 - (iv) shingles

(4)

2. Answer the following questions in 1 word or 1 sentence each : 1×4=4

- (a) What is adolescence?
- (b) What is the synonym for a disease?
- (c) What is nephron?
- (d) How much percentage of peroxide is used for disinfecting small trauma wound?

3. Answer the following questions in 20–50 words each : 2×3=6

- (a) Define a disease.
- (b) What is nosocomial infection?
- (c) What are the important rules for first aid?

4. Answer the following questions in 60–100 words each : 4×3=12

- (a) Define stress. As a general duty assistant, how would you deal or response with a patient's relatives during stressful situation?
- (b) Draw a diagram of heart and explain the anatomy and physiology of heart.
- (c) Define first aid. What is the purpose of first aid? State the principles of first aid.

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