Total No. of Printed Pages-4

20/VC/HC

### 2020

#### HEALTHCARE

(Vocational Course)

Full Marks : 30 Time :  $1\frac{1}{2}$  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  $B_{12}$  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 elevaled  $(80^{\circ}-90^{\circ})$  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

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## (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 :  $2 \times 3=6$ 
  - (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 :  $4 \times 3=12$ 
  - (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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