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**21/VC/HC**

**2 0 2 1**

**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) The normal Blood Pressure is

(i) 100/80 mmHg

(ii) 80/120 mmHg

(iii) 120/80 mmHg

(b) The head of the bed is elevated (80°–90°) in

(i) Trendelenburg

(ii) High Fowler's

(iii) Dorsal recumbent

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- (c) Human heart is a pump with \_\_\_\_\_ chambered.
- (i) two
  - (ii) three
  - (iii) four
- (d) \_\_\_\_\_ peroxyacetic acid is used for disinfecting plastics and glassware.
- (i) 0.2-1%
  - (ii) 0.2-0.1%
  - (iii) 1-0.2%
- (e) Contagious viral infection that causes a blistery red rash is
- (i) smallpox
  - (ii) chickenpox
  - (iii) measles
- (f) How much percentage of the non-fat mass of the human body is water?
- (i) 50%
  - (ii) 70%
  - (iii) 80%

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(g) Which hospital concentrates on giving medical and nursing care in a specific area?

(i) Specialized Hospitals

(ii) General Hospital

(iii) Isolation Hospital

(h) The person respiration rate is lower than the normal rate is called

(i) Bradycardia

(ii) Tachypnoea

(iii) Bradypnoea

2. Write any *four* of the following in *1* word or *1* sentence each : 1×4=4

(a) A child in the first year of life

(b) The process of transferring fluid into a vein or artery

(c) Poisonous matter normally secreted by some animals

(d) To make something clear or explained

(e) A fluid-filled elevation of the epidermis

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3. Answer any *three* of the following questions in 20–50 words each :  $2 \times 3 = 6$

(a) Define 'hospital' according to World Health Organization.

(b) What is care plan?

(c) What is Hospital Acquired Infection (HAI)?

(d) What are antiseptics?

4. Answer any *three* of the following questions in 60–100 words each :  $4 \times 3 = 12$

(a) State the principles and purpose of First Aid.

(b) What is a cell? With the help of a diagram, explain briefly the structure of cell.

(c) Explain any four types of position of patients.

(d) What are vital signs? List the important vital signs of the body. What is the role of GDA in checking vital signs?

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