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Time : 1½ Hours

HEALTH CARE (NSQF)

Subject Code

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Total No. of Questions : 3

(Printed Pages : 7)

Maximum Marks : 30

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*INSTRUCTIONS* : (i) Answer each question on a fresh page.

(ii) Write the question number and sub-question number clearly.

(iii) All questions are compulsory.

(iv) Figures to the right indicate full marks.

1. (A) Choose and write the *correct* alternatives given below :  $\frac{1}{2} \times 6 = 3$

(i) Ophthalmic hospital deals with problems related to .....

(a) Nose

(b) Eyes

(c) Heart

(d) Bones

(ii) Care plan should be formulated within ..... hours of patient admission.

(a) 2

(b) 4

(c) 6

(d) 8

- (iii) Microbe found on the healthy human skin is .....
- (a) Aspergillus
  - (b) Clostridium
  - (c) Candida
  - (d) Lactobacillus
- (iv) The ISO specified symbol for first aid is a white cross on a ..... background.
- (a) Blue
  - (b) Green
  - (c) Red
  - (d) Black
- (v) The study of muscles is known as .....
- (a) Cytology
  - (b) Histology
  - (c) Myology
  - (d) Osteology

(vi) Keeping the hospital clean is the function of .....  
department of the hospital.

(a) Physiotherapy

(b) Housekeeping

(c) Anesthesia

(d) Surgery

(B) Answer the following questions in *one* sentence each :  $1 \times 3 = 3$

(1) Write *one* difference between chronic care hospital and acute care hospital.

(2) Raju is having constipation and is admitted in the hospital. Doctor has advised to give enema. As a General Duty Assistant, what position will you give the patient ?

(3) Write the full form of DNA.

(C) Answer the following questions in *two* or *more* sentences :  $2 \times 2 = 4$

(1) Your classmate had a fall while playing and his foot is bleeding. As a healthcare student, what first aid will you provide ? (any *four* points)

(2) Sonu has a poor appetite, is underweight and often sleeps during class hours. List the characteristics of a well nourished person. (any *four* points)

2. (A) Choose and write the *correct* alternatives given below :  $\frac{1}{2} \times 6 = 3$

(i) Outpatient Department is located at the ..... of the hospital.

(a) Exit

(b) Entrance

(c) Center

(d) Side

(ii) The medical term used for high pulse rate is .....

(a) Hyperthermia

(b) Tachycardia

(c) Tachypnoea

(d) Hypertension

(iii) The three vertices of epidemiological triangle are Agent, Host and .....

(a) Atmosphere

(b) Environment

(c) Surrounding

(d) Weather

- (iv) Living organisms can cause ..... hazards.
- (a) Physical
  - (b) Ergonomic
  - (c) Biological
  - (d) Chemical
- (v) The functional unit of the lungs is .....
- (a) Alveoli
  - (b) Nephron
  - (c) Neuron
  - (d) Trachea
- (vi) The bed strength of ..... hospital is 50 to 200 beds.
- (a) Teaching
  - (b) Rural
  - (c) Isolation
  - (d) District

(B) Answer the following questions in *one* sentence each : 1×3=3

- (1) Name the vehicle designed to transport sick or injured people to a medical facility.
- (2) Piku is having diarrhoea and vomiting. Identify the health condition that can be caused due to loss of body fluids.
- (3) State the advantages of taking an accident victim to the hospital in a 108 vehicle rather than a private vehicle.

(C) Answer the following questions in *two* or *more* sentences each :

2×2=4

(1) You have visited the Outpatient Department with a severe headache :

(a) Mention the type of care provided in the Outpatient Department.

(b) Name the department of the hospital where you will collect the medicines prescribed by the doctor.

(2) Mr. Bhim often has arguments with people at his workplace. List any *four* causes of anger.

3. (A) Answer the following questions in *one* sentence each : 1×3=3

(1) You are assisting the doctor in the examination of an anemic patient. As a General Duty Assistant advice the patient on iron rich diet.

(2) Kanti has burn injuries on the hand. Doctor has diagnosed as first degree burns. List any *two* symptoms of first degree burns.

(3) Name the type of laboratory that collects and processes blood used in hospitals.

(B) Answer the following questions in *two or more* sentences each :

2×2=4

(1) You notice a stray dog close to your house who is showing fear of water.

(a) As a healthcare student identify the disease that can be transmitted to humans from the bite of an infected animal.

(b) Give another term for 'fear of water'.

(2) The human skeleton is made up of 206 bones :

(a) Give examples of long bones.

(b) Name the mineral needed for healthy bones.

(C) Draw a neat diagram of the human digestive system and label the following parts : 1×3=3

(1) Oesophagus

(2) Duodenum.