

2021

HEALTHCARE (Vocational)OC

Total marks : 50

Time : 2 hours

General instructions :

- i) *Approximately 15 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory except Q. nos.18 to 23 where general option is given.*
- iii) *The question paper consists of 23 questions.*
- iv) *Marks allocated to every question are indicated against it.*

N.B: *Check that all pages of the question paper are complete as indicated on the top left side.*

1. **Choose the correct answer from the given alternatives:** **10x1=10**
- i. Which of the following laboratory conducts test relating to bacteria and the toxins produced by them?
(a) Bacteriology laboratory (b) Clinical biochemistry laboratory
(c) Haematology laboratory (d) Parasitology laboratory
 - ii. The bed strength of the community health centre is
(a) 30 – 50 (b) 50 - 100
(c) 50 – 200 (d) 200 - 300
 - iii. The hospital department that deals with the medical care of children.
(a) Anesthetics (b) Gynaecology
(c) Pediatrics (d) Neonatal
 - iv. The care plan of a patient on admission should be initiated within
(a) 7 hours (b) 8 hours
(c) 9 hours (d) 10 hours
 - v. The normal respiration rate of an adult ranges from
(a) 10 – 15 breaths per minute (b) 11 – 16 breaths per minute
(c) 11 – 18 breaths per minute (d) 12 – 16 breaths per minute
 - vi. A person with very high temperature can be termed as
(a) Hypothermia (b) Hyperthermia
(c) Hypertension (d) Hypotension
 - vii. Microbes found in skin are called
(a) Clostridium (b) Aspergillus
(c) Candida (d) Mycobacterium
 - viii. The science that deal with the structures of the body and relationship of various parts of each other is known as
(a) Physiology (b) Histology
(c) Cytology (d) Anatomy
 - ix. Neurology is the study of
(a) Tissues (b) Nervous system
(c) Cells (d) Muscles

- x. It is defined as a state of uneasiness and apprehension about future uncertainties
 - (a) Stress
 - (b) Depression
 - (c) Anger
 - (d) Anxiety

Answer the following questions in one word or one sentence:

- 2. Name any two supporting staff in a hospital. 1
- 3. What is the normal temperature of a human body? 1
- 4. What is a disease? 1
- 5. List any two human diseases that are caused by fungi. 1
- 6. What is histology? 1
- 7. Name the functional unit of kidney. 1
- 8. What are blood vessels? 1
- 9. Write the full form of EMS. 1

Answer the following questions in 20-50 words:

- 10. List any four medical departments in a hospital. 2
- 11. Write the important vital signs of the body. 2
- 12. What is hospital acquired infection? 2
- 13. Write any two purposes of first aid. 2
- 14. Suggest any four first aid measures that can be administered during fever. 2
- 15. Write any two functions of the nervous system. 2
- 16. Mention any four qualities required of a medical receptionist. 2
- 17. Differentiate between stress and anxiety. 2

Answer any four from the following questions in 60-100 words:

- 18. Explain how hospitals are categorized based on the level of medical care. 4
- 19. What is nutrition? Briefly explain nutritional status. 1+3=4
- 20. Mention the four major groups of microbes and explain any one of them. 1+3=4
- 21. Explain any four different types of hazards. 4
- 22. Briefly explain any four types of hospital. 4
- 23. Draw and label any four parts of human heart. 2+2=4
