

Total number of printed pages : 2

NB-XII-H(V)/1

2024

**Healthcare (Vocational)**

Total marks: 50

Time: 2 hours

**General instructions:**

- i) *Approximately 10 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory.*
- iii) *The question paper consists of 21 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. In which of the following stage of active listening does giving feedback to the speaker either verbally or non-verbally happen?
  - (a) Hearing
  - (b) Understanding
  - (c) Responding
  - (d) Evaluating
- ii. Identify the personality disorder that is characterized by pervasive distrust
  - (a) Anxious
  - (b) Suspicious
  - (c) Avoidant
  - (d) Emotional and impulsive
- iii. In spread sheets, it is differentiated by the fact that it begins with an equal sign
  - (a) Text
  - (b) Numbers
  - (c) Formula
  - (d) Mode
- iv. Which of the following procedure is performed to move a patient without flexing the spine?
  - (a) Slide board
  - (b) Log rolling
  - (c) Wheel chair
  - (d) Stretcher
- v. A process that destroys harmful microorganism is called
  - (a) Disinfection
  - (b) Sterilization
  - (c) Fumigation
  - (d) Asepsis
- vi. An irregular rhythm of heartbeat is called
  - (a) Anti-arrhythmic
  - (b) Tachypnea
  - (c) Disrhythmia
  - (d) Hypertension
- vii. It helps to reduce shortness of breaths
  - (a) Lip respiration
  - (b) Belly breathing
  - (c) Box breathing
  - (d) Deep breathing
- viii. The process of administering a vaccine to build resistance to a particular disease
  - (a) Immunization
  - (b) Vaccination
  - (c) Injection
  - (d) Medication
- ix. Syringes and gloves are disposed off in
  - (a) Red bag
  - (b) Yellow bag
  - (c) Blue bag
  - (d) White bag
- x. In 'PACE format', which of the following outline the facility's treatment strategy?
  - (a) Patient
  - (b) Actions
  - (c) Changes
  - (d) Evaluation

**Answer the following questions in one word or one sentence:**

- 2. What is deep palpitation? 1
- 3. Write any two traits observed commonly in self-motivated person. 1
- 4. List any two punctuation marks. 1
- 5. Name any two routes of administering drugs. 1
- 6. What information does the status bar in a spreadsheet provide? 1
- 7. What is physiotherapy? 1
- 8. List any two steps of surgical dressing. 1
- 9. Define immunity. 1

**Answer the following questions in 20-50 words:**

- 10. What are metered dose inhalers? Name the two types of metered dose inhalers. 1+1=2
- 11. Differentiate between subjective data and objective data in healthcare. 2
- 12. List any two common errors in medical documentation. 2
- 13. Who is an entrepreneur? Write one characteristic of an entrepreneur. 1+1=2
- 14. Briefly explain any two benefits of green jobs. 2
- 15. Differentiate between medical and surgical asepsis. 2
- 16. Mention any two risks involved in poor waste management in hospitals. 2
- 17. Write any two benefits of regular physical exercise. 2

**Answer the following questions in 60-100 words:**

- 18. (a) Briefly explain any four techniques of physical examination. 4  
**Or**  
(b) Explain any four methods of transmission of infection.
- 19. (a) Explain any four control measures to prevent spread of an infection. 4  
**Or**  
(b) Briefly explain any four key components of Universal Immunization Programme.
- 20. Describe four routes of transmission of infection in hospitals. 4
- 21. What is electronic health record? Briefly explain any three pieces of information that nurses and GDA's access to. 1+3=4

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