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HS/XII/A.Sc.Com/HC/25

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HEALTH CARE

(General Duty Assistant)

Full Marks : 30

Time : 1 hour

The figures in the margin indicate full marks for the questions

General Instructions :

- (i) Write all the answers in the Answer Script.
- (ii) Attempt all questions together at one place.

1. Choose the correct answer (multiple-choice questions)
from the following questions : 1×8=8

(a) Four hours urine specimen means to collect all the
urine voided in

(i) 24 hours

(ii) 12 hours

(iii) 6 hours

(2)

- (b) The epidemiological triad or triangle of disease causation consists of factors which fall into which of the following categories?
- (i) Host, vector, environment
 - (ii) Host, agent, environment
 - (iii) Host, age, environment
- (c) The injection given in the fatty tissue, just under the skin is called
- (i) intravenous injection
 - (ii) intramuscular injection
 - (iii) subcutaneous injection
- (d) Who developed oral polio vaccine?
- (i) Joseph Lister
 - (ii) Albert Sabin
 - (iii) Louis Pasteur
- (e) A form of treatment in physiotherapy that is carried out in water is
- (i) energy-based therapy
 - (ii) hydrotherapy
 - (iii) massage and manipulation therapy

(3)

(f) In which year the standard prescribed in Schedule V of the notification of Bio-medical Waste Rule was formed by the Ministry of Environment and Forest, Government of India?

(i) 1998

(ii) 1898

(iii) 1989

(g) A method of charting that provides information in the form of statement that describes event surrounding client care is

(i) problem-focussed charting

(ii) narrative charting

(iii) solution-focussed charting

(h) The hospital-acquired infection is also called as

(i) nosocomial inflammation

(ii) nosocomial infection

(iii) nosocomial disease

2. Answer the following questions in 1 word or 1 sentence each :

1×4=4

(a) What is asepsis?

(b) Enlist any two drugs used in dysrhythmia.

(c) Write all the techniques of body mechanics.

(d) What is white bin used for in bio-medical waste management?

(4)

3. Answer any *three* from the following questions in brief : $2 \times 3 = 6$

- (a) Explain LAMA and DAMA.
- (b) Differentiate between intramural and extramural transports of bio-medical waste.
- (c) What is isometric exercise?
- (d) What are the seven rights of medication?
- (e) How will you admit a patient in hospital?

4. Answer the following questions in detail (any *three*) : $4 \times 3 = 12$

- (a) What is HAI? Write the risk factors of HAI.
- (b) Explain POMR (Problem Oriented Medical Record).
- (c) Why is body mechanics important? How will you maintain good body mechanics?
- (d) List down the control drug delivery system on the basis of mechanism of release. Explain osmotic pressure control system.
- (e) Explain in detail the role of Matron/Nursing Superintendent in bio-medical waste management.
