

Q.P. CODE: 323010

Reg. No:

**Third Semester B.Sc Nursing Degree Regular/Supplementary
Examinations May 2024
Adult Health Nursing - I**

Time: 3 Hrs

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Multiple Choice Questions

(12x1=12)

(Choose the most appropriate answer from the options given)

1. Dobutamine is given in heart failure because it
 - a) Improves contractility
 - b) Increase SVR
 - c) Dilates renal blood vessels
 - d) Produce diuresis
2. Which type of solution causes water to shift from the cells into the plasma
 - a) Hypertonic
 - b) Hypotonic
 - c) Isotonic
 - d) Alkaline
3. Paget's disease is characterised by
 - a) Hypocalcemia
 - b) Hypernatremia
 - c) Hyperkalemia
 - d) Hypercalcemia
4. Silvery Scaling Plaques on scalp, elbow and knee is seen in.
 - a) Lentigo
 - b) Psoriasis
 - c) Actinic keratosis
 - d) Seborrheic keratosis
5. Vegetation on the heart valves result from
 - a) Bacterial invasion
 - b) Poor diet
 - c) Hypertension
 - d) Diabetes mellitus
6. Inflammation of the oral cavity is
 - a) Stomatitis
 - b) Gastritis
 - c) Glossitis
 - d) Gingivitis
7. Medication used to treat pain in acute myocardial infarction is
 - a) Morphine
 - b) Codeine
 - c) Diclofenac
 - d) Pethidine
8. Emergency or acute stress hormone are released from
 - a) Adrenal cortex
 - b) Adrenal medulla
 - c) Pituitary
 - d) Thyroid
9. Water deprivation test is used to diagnose
 - a) Diabetes mellitus
 - b) Diabetes insipidus
 - c) Hypothyroidism
 - d) Diabetic ketoacidosis
10. An assessment specific to safe administration of IV mannitol is
 - a) Vital signs 4th hourly
 - b) Weighing daily
 - c) Hourly urine output
 - d) Level of consciousness 8th hourly
11. Hepatic cirrhosis is characterized by
 - a) Atrophy of hepatic cells
 - b) Degeneration and destruction of liver cells
 - c) Necrosis of hepatic cells
 - d) Stricture of hepatic cells
12. Baro receptors controls
 - a) Blood pressure
 - b) Arterial oxygen tension
 - c) Saturation of oxygen
 - d) Stroke volume

(PTO)

Essays

(2x15=30)

13. Mrs. Stella 40-year-old lady is admitted with diagnosed to have Fracture, femur, post operative open reduction and internal fixation first day.
- a) Define fracture
 - b) Enlist the types of fracture
 - c) Write a detailed note on Bone healing process
 - d) Write post operative Nursing care applying Nursing process (2+3+5+5)
14. Mrs. Mary 48-year-old lady is admitted with foot ulcer and diabetes mellitus:
- a) Define Diabetes mellitus. (1)
 - b) Clinical manifestations and investigations for diabetes. (4+2)
 - c) Explain the various methods of management. (5)
 - d) What are the aspects that you will consider while providing health education. (3)

Short notes

(5x5=25)

- 15. Heart block.
- 16. Prevention of accidents and hazards in OT.
- 17. Surgical management of peptic ulcer.
- 18. Classification of leprosy
- 19. Pleural effusion

Give Reasons

(2x2=4)

- 20. Auscultation is the second method of examination in gastrointestinal assessment
- 21. Hot application is contraindicated in appendicitis

Differentiate between

(2x2=4)

- 22. Osteomalacia - Osteoporosis
- 23. Anal fissure – Anal fistula.
