

VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)

B. Sc (TRAUMA CARE MANAGEMENT) DEGREE
EXAMINATION – March 2019
First Year

PRINCIPLES OF EMERGENCY NURSING

Time: Three hours

Maximum: 80 marks

(Answer all the Questions)

SECTION – A

I. Essay Question any TWO of the following: (2 x 15 = 30)

1. Describe the common sites, procedure and complication of intramuscular injection.
2. Enumerate the definition, types and management of shock.
3. Describe in detail about pathophysiology and management of bronchial asthma.

SECTION – B

II. Write short notes on any TWELVE of the following: (12 x 5 = 60)

4. Mention the types of position used during physical Assessment.
5. Classification of Burns.
6. Techniques of lifting and moving an injured person.
7. What is the Normal values of blood glucose and Explain how blood glucose is assessed?
8. Management of unconscious patient.
9. Types of wounds and its management.
10. Factors influencing respiratory rate.
11. Types of Intravenous fluids.
12. Explain the various suctioning techniques.
13. Definition and management of external bleeding.
14. Factors influencing hygiene.
15. Basic life support algorithm.
16. Indication and complications of blood transfusion.
17. Add an account of administration of medication given through inhalation.

(p.t.o.)

SECTION – C

III. Multiple choice Questions:

(10 x 1 = 10)

18. The components aids in mechanisms of heat transfer is _____ .
- a) Radiation
 - b) Convection
 - c) Evaporation
 - d) All of the above
19. An adult is said to be tachycardic, when the pulse rate is between_____
- a) 90 to 100 beats/ mint
 - b) 100 to 180 beats/ mint
 - c) 70 to 80 beats/ mint
 - d) 80 to 120 beats/ mint
20. Varying depth and rate of breathing followed by periods of apnea irregular called as _____
- a) Biot’s respiration
 - b) Hypoventilation
 - c) Tachypnea
 - d) Bradypnea.
21. The position where the patient lies flat on the abdomen with the head turned to one side and it is used to assess the hip joint and posterior thorax_____
- a) Supine
 - b) Prone
 - c) Sims position
 - d) Standing
22. _____ injections are administered into the adipose tissue layer just below the epidermis and dermis.
- a) Intramuscular
 - b) Intradermal
 - c) Subcutaneous
 - d) Intra venous
23. A solution has less osmolarity than plasma is _____
- a) Hypertonic
 - b) Isotonic
 - c) Hypotonic
 - d) None of the above
24. The excessive output of urine is_____
- a) Oliguria
 - b) Dyspnea
 - c) Anuria
 - d) Polyuria
25. Cutting (or) Sharp instrument wound edges in close approximation and aligned is_____
- a) Contusion
 - b) Laceration
 - c) Puncture
 - d) incision
26. Solution used for nasogastric irrigation are all of the following except_____
- a) Spirit
 - b) Plain water
 - c) Weak solution of sodium bicarbonate
 - d) Specific antidotes
27. The complication of catheter insertion is _____
- a) Arterial puncture
 - b) Air embolus
 - c) Pneumothorax
 - d) All of the above
