



All India Institute of Medical Sciences, Kalyani
B.Sc. (Hons) Nursing First Year Supplementary Examination (Batch-2021-22)
Time: 3 Hrs. NURSING FOUNDATION Marks: 75

INSTRUCTIONS:

- Draw diagram wherever necessary

SECTION-A

Answer any THREE of the following:

[3X10=30]

- 1.**
 - a. Define health (2)
 - b. Discuss the factors influencing health (5)
 - c. Explain the stages of illness behaviour (3)
- 2.**
 - a. Define Nosocomial infection (2)
 - b. Describe various modes of spread of infection (4)
 - c. Explain the role of a nurse in infection control (4)
- 3.**
 - a. Explain the elements of a communication process (4)
 - b. Discuss different forms of communication with suitable example (3)
 - c. List down the barriers of Professional Nursing relationship with patients (3)
- 4.**
 - a. Define pain (2)
 - b. Discuss different types of pain with suitable examples (5)
 - c. Explain the physiology of pain (3)

SECTION-B

Answer any FIVE of the following:

[5X5=25]

5. Code of ethics
 6. Factors affecting pulse
 7. Techniques of physical examination
 8. Therapeutic positions
 9. Cardiopulmonary resuscitation (CPR)
 10. Rights of drug administration
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Enrollment No. _____

Invigilator sign: _____

SECTION C (NURSING FOUNDATION)

INSTRUCTIONS:

- Section C should be answered in first 20 minutes of the Exam duration and handed over to the invigilators.
- Put one ✓ mark to only one answer that you consider correct for each question.
- Mark your ✓ in pen.

Multiple Choice Questions (MCQs):

[20X1=20]

- The normal lung percussion sound is
 - Dull
 - Resonance
 - Flat
 - Tympanic
- Which position a patient is given while administration of enema?
 - Right lateral position
 - Dorsal recumbent position
 - Left lateral position
 - Prone position
- In which stage of sleep, person experience dream?
 - NREM I
 - NREM II
 - NREM IV
 - REM
- An adult person receive ear drop, the nurse position the ear canal by pulling pinna
 - Upward and backward
 - Upward and inward
 - Inward and downward
 - Outward and downward
- PMI is palpated at
 - Fifth intercostal space
 - Fifth intercostal space clavicular line
 - Fifth intercostal space mid clavicular line
 - Fifth intercostal space mid axillary line
- Normal AP diameter of chest is
 - 1:1
 - 1:2
 - 1:3
 - 1:4
- Infectious agent normally lives and multiplies itself in _____, before transmitted to susceptible host.
 - Portal of entry
 - Portal of exit
 - Reservoir
 - Host
- After surgical wound dressing, the soiled dressing is discarded in which biomedical waste bin?
 - Red bin
 - Yellow bin
 - White bin
 - Green bin
- Doctor prescribed Tab. Levipil 160 mg BD, available dose is 40mg. How many tablets will the nurse administer according to prescription?
 - 2
 - 3
 - 4
 - 6
- Syndrome Nursing diagnosis can be formulated for which medical condition as mentioned below:
 - Myocardial infraction
 - Multi organ dysfunction
 - Anemia
 - Constipation

11. Oliguria is characterized by urine output of

- a) Less than 500 ml/day
- b) Less than 50ml/hour
- c) Less than 15ml/hour
- d) Less than 100ml/hour

12. Physiological effect of cold application on blood vessels is

- a) Vasodilation
- b) Vasoconstriction
- c) Increased blood flow
- d) Hypothermia

13. Techniques of chest physiotherapy includes

- a) Percussion and vibration
- b) Percussion and effleurage
- c) Vibration and effleurage
- d) Tapotement and kneading

14. Hypoxemia is defined as

- a) Lack of oxygen in tissue
- b) Lack of oxygen in blood
- c) Lack of oxygen in lungs
- d) Bluish discoloration of skin

15. Grieving stages was proposed by

- a) Roy's
- b) Kublers-Ross
- c) Melzack
- d) Nightingale

16. The cooling of the body after death is result of a cessation of thermoregulation, which is called as

- a) Rigor mortis
- b) Algor mortis
- c) Livor mortis
- d) Hypothermia

17. The longest phase of wound healing is

- a) Inflammatory
- b) Hemostasis
- c) Remodeling
- d) Regeneration

18. Normal serum potassium level is

- a) 2-6 mEq/L
- b) 3.5-5 mEq/L
- c) 1.5-3 mEq/L
- d) 4-6 mEq/L

19. An instrument used to examine the ear canal and ear drum is

- a) Ophthalmoscope
- b) Otoscope
- c) Rectoscope
- d) Stethoscope

20. LAMA is the abbreviation for

- a) Leave against medical assistance
 - b) Leave against medical advice
 - c) Leave against medical aid
 - d) Leave against medical argument
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