



VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University under section 3 of the UGC Act 1956)

Ph.D Entrance Test – November – 2025

Faculty of Nursing

Instructions / Note:

1. Answer all the questions. Each question carries one mark.
2. No negative marks for wrong answers.
3. Read each question carefully and answer in the OMR sheet provided for each question with only blue/ black pen to fill the circles in the OMR Sheet.
4. Question number 1 - 35 questions belong to Research Methodology component and Question number 36-70 questions belong to the subject at PG level
5. Return the question paper along with the OMR sheet.

36. Name of the process of gaseous sterilization which is used to kill microorganisms and also to prevent microbial growth in air, surfaces of wall or floor.

- A. Sterilization
- B. Fumigation
- C. Disinfection
- D. Sanitation

37. Which among the following is a vector borne disease?

- A. Zika virus fever
- B. Mumps
- C. Measles
- D. Tuberculosis

38. What is the normal range of Troponin_____.

- A. 3-13 ng/ml
- B. 3-13 mg/ml
- C. 0-0.04 ng/ml
- D. 0-0.04 mg.ml

39. _____ is called as a cardiac pacemaker.

- A. Bundle of His
- B. AV node
- C. Purkinje fibre
- D. SA node



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40. The causative organism for peptic ulcer is _____.
- A. Salmonella typhi
 - B. MRSA
 - C. Staphylococcus aureus
 - D. Helicobacter pylori
41. What is the term used for the abnormal protrusion of an organ or tissue through a defect in the surrounding wall?
- A. Disruption
 - B. Hernia
 - C. Elongation
 - D. Obstruction
42. Which among the following antibiotic is commonly used in the treatment of UTI?
- A. Chloramphenicol
 - B. Penicillin
 - C. Gentamycin
 - D. Ceftriaxone
43. What may be the pre-renal cause of acute renal failure?
- A. Hypovolemia
 - B. Tumours
 - C. Renal calculi
 - D. Infection
44. Pelvic inflammatory disease will affect _____.
- A. Cervix
 - B. Lower reproductive organs
 - C. Upper reproductive organs
 - D. Vagina
45. The process of sorting and prioritizing patient for treatment in an emergency patient for treatment in an emergency situation is called _____.
- A. Care analysis
 - B. Case management
 - C. Triage
 - D. Cause allocation



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46. The main objective of IMNCI is _____.
- A. Nutrition drive & prevent malnutrition
 - B. Reduce mortality and morbidity if under five
 - C. Promote vaccination
 - D. Control communicable disease
47. The symptoms of delusions & hallucinations is exhibited in _____
- A. Depression
 - B. Mania
 - C. Schizophrenia
 - D. BPAD
48. IQ level of a child in between 50-70 is called _____.
- A. Mild mental retardation
 - B. Moderate mental retardation
 - C. Severe mental retardation
 - D. Profound mental retardation
49. Which among the following is the first line treatment of Eclampsia?
- A. Oxygen administration
 - B. Antihypertensive drugs
 - C. Progesterone
 - D. Magnesium sulfate
50. Postpartum hemorrhage can be treated by _____.
- A. Compression
 - B. Administration of vitamin K
 - C. Blood transfusion
 - D. Uterine artery embolization
51. Which is the most commonly used method of teaching?
- A. Discussion
 - B. Demonstration
 - C. Seminar
 - D. Lecture



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52. The most important and earliest intellectual discipline is known as _____.
- A. Philosophy
 - B. Education
 - C. Administration
 - D. Management
53. The total number of experts in symposium should be _____.
- A. 1-2
 - B. 2-3
 - C. 3-5
 - D. 7-8
54. Which among the following is NOT a teaching method?
- A. Demonstration
 - B. Conference
 - C. Seminar
 - D. Summative evaluation
55. An essential element of communication includes all of the following EXCEPT _____.
- A. Sender
 - B. Message
 - C. Source
 - D. Communication barriers
56. Characteristics of a good evaluation include _____.
- A. Relevance
 - B. Valid
 - C. Comprehensive
 - D. All of the above
57. What is the other name of "Delusion of Negation"?
- A. Delusion of persecution
 - B. Delusion of grandeur
 - C. Nihilistic delusions
 - D. Delusion of guilt



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58. The term used for a patient who shows inadequate responses to those experience that may cause pleasure or pain is_____.
- A. Anxiety
 - B. Ambivalence
 - C. Fear
 - D. Apathy
59. When a patient experiences repeated alternating periods of elation and depression is_____.
- A. Hypomanic
 - B. Melancholic
 - C. Cyclothymic
 - D. Paranoid
60. _____ is the feature of asthenic type of personality?
- A. Fat, round, happy, very social
 - B. Thin body built, tall, social lacking emotions
 - C. Muscular built, strong body, very active, aggressive & success oriented
 - D. All of the above
61. The nature of curriculum includes all of the following EXCEPT?
- A. It is dependent on the philosophy and objectives of the respective educational programme
 - B. It is oriented to life situations
 - C. It is prepared by traditional authority
 - D. It is rigid and does not accept any changes
62. The anterior fontanelle of a newborn closes normally at _____ of age.
- A. 6 months
 - B. 12 months
 - C. 14 months
 - D. 18 months
63. How many hours does breastmilk can be stored at room temperature?
- A. 2 hours
 - B. 4 hours
 - C. 6 hours
 - D. 8 hours



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64. Which among the following finding of respiratory rate may be an indicator of pneumonia in a 2 to 12 month old baby?
- A. More than 30 breaths/ minute
 - B. More than 40 breaths/ minute
 - C. More than 50 breaths/ minute
 - D. More than 60 breaths/ minute
65. Nursing superintendent in a medical college hospital is considered as _____.
- A. First level management
 - B. Middle level management
 - C. Third level management
 - D. Top level management
66. Which among the following is NOT a characteristic of good reporting?
- A. Fact
 - B. Accuracy
 - C. Publicity
 - D. Currentness
67. The primary role of nursing care plan (NCP) is _____.
- A. Collect statistics
 - B. Provide individualized patient care
 - C. Maintain hospital records
 - D. Reduce nurse workload
68. The nurse must measure _____ in a patient on vasopressin therapy.
- A. Pulse
 - B. Blood pressure
 - C. Weight
 - D. Urine output
69. Myopia is corrected by using _____ lens.
- A. Bifocal
 - B. Convex
 - C. Concave
 - D. Cylindrical



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70. The causative organism of Lyme disease is _____.
- A. *Borrelia burgdorferi*
 - B. Alpha virus
 - C. *Rickettsia prowazekii*
 - D. *Trypanosome brucei gambiense*

