QUESTION PAPER FOR THE POST OF NURSE (LAby) AGAINST ADVI. NV. IISERM/NF (03)/REGULAR/2023-24

Multiple choice question

DATE OF EXAM: 11.03.2024

- 1. Blood from the inferior vena cava and superior vena cava drains into which part of the heart?
 - A. Right atrium
 - B. Right ventricle
 - C. Left atrium
 - D. Left ventricle.
- 2. Which one of the following is the correct pathway for visual information to reach the brain?
 - A. Retina → Optic nerve → Optic chiasm → Thalamus → Visual cortex
 - B. Optic nerve → Retina → Optic chiasm → Thalamus → Visual cortex
 - C. Retina → Optic chiasm → Optic nerve → Thalamus → Visual cortex
 - D. Optic nerve → Optic chiasm → Retina → Thalamus → Visual cortex
- 3. Which type of antibody is involved in allergic reactions?
 - A. IgA
 - B. IgD
 - C. IgM
 - D. IgE.
- 4. According to Maslow's Hierarchy of Needs, Security of body, employment, resources, morality, family, health, and property come under which of the following Needs?
 - A. Self-esteem
 - B. Wellbeing
 - C. Safety
 - D. Belongingness
- 5. Horner syndrome is associated with which of the following?
 - A. Alzheimer's
 - B. Multiple sclerosis
 - C. Myasthenia gravis
 - D. Spinal cord injury
 - 6. The heart contracts twice for every heartbeat. One contraction is the atrial contraction while the other is the ventricular contraction. During ventricular contraction, which two valves of the heart open?
 - A. Aortic and tricuspid valves
 - B. Pulmonic and aortic valves
 - C. Pulmonic and tricuspid valves
 - D. Aortic and mitral valves
- 7.. While measuring the blood pressure using a sphygmomanometer, how will the first Korotkoff sound be heard?
 - A. A sharp tapping
 - B. A blowing or whooshing
 - C. A crisp intense tapping
 - D. A softer blowing that fades.
- 8. Which of the following sign is positive in deep vein thrombosis?
 - A. Homan's sign
 - B. Jaquemers' sign
 - C. Kerning's sign
 - D. Hegar's sign

- 9. Which electrolyte supports heart, nerve, and muscle functions? It also moves nutrients are cells and waste products out of them while supporting your metabolism.
 - A. Sodium
 - B. Potassium
 - C. Chloride
 - D. Magnesium
- 10. The recommended treatment dose of Activase is 0.9 mg/kg (not to exceed 90 mg total treatment dose) infused over 60 minutes. How much of the total dose should be administered as an initial bolus within one minute?
 - A. 10%
 - B. 20%
 - C. 30%
 - D. 40%
- 11. Displacement or misalignment of an anatomical part of the body is called
 - A. Excavation
 - B. Subluxation
 - C. Luxation
 - D. Dysplasia
- 12. Which of the following is the causative organism of lymphatic filariasis?
 - A. Wuchereria bancrofti
 - B. P. Ovale
 - C. Y. Pestis
 - D. E. Coli
- 13. Which one of the following is NOT the early symptom of schizophrenia?
 - A. Withdrawal from friends and family
 - B. Trouble sleeping
 - C. Irritability or depressed mood
 - D. Extreme episodes of excitement or depressed feelings
- 14. Which of the following disorder do not meet the full criteria for major depressive disorders?
 - A. Bipolar I
 - B. Bipolar II
 - C. Dysthymia
 - D. Cyclothymia
- 15. One Public Health Centre caters to the population of
 - A. 500
 - B. 10,000
 - C. 30,000
 - D. 50,000.
- 16. Which of the following measures are designed to summarize information about priority topics related to population health or health system performance? They provide comparable and actionable information across different geographic, organizational, or administrative boundaries and/or can track progress over time.
 - A. Quality indicators
 - B. Health indicators
 - C. Key performance indicators
 - D. Biological indicators

17. Chandler's index is used in epidemiological studies of A. Roundworms B. Hookworms C. Guinea worms D. Tapeworms 18. Classical dengue fever is transmitted by A. Culex fatigans B. Culex vishnuii C. Aedes aegypti D. Glossina palpalis 19. Which year was marked as the Year of Nurse and Midwife? A. 2019 B. 2020 C. 2021 D. 2022 20. What generation is multi-load intra uterine device? A. First B. Second C. Third D. Fourth 21. Which of the following represents the correct order of the active phase of labour? A. Latent phase; deceleration phase; second stage B. Acceleration phase; Phase of maximum slop; phase of deceleration C. Transition phase, latent phase, phase of linear slope D. Latency, active labour, second stage, deceleration 22. Levels of hCG in the maternal circulation typically peak at A. 10th Week B. 15th Week C. 20th Week D. 37th week 23. Uterine contractions reaching their peak, occurring every 2-3 minutes for 60-90s in the first stage of labour, this phase is called A. Transitional phase B. Latent phase C. Active phase D. Inactive phase 24. Which of the following diseases is also known as aganglionic megacolon? A. Pyloric stenosis B. Intussusception

25. The Griffith Mental developmental scale is used to assess the rate of development of

C. Meconium ileusD. Hirschsprung disease

infants and young children from
A. Birth to 5 years
B. Birth to 8 years
C. Birth to 10 years
D. Birth to 13 years

26. In APGAR scoring, G is Grimace which means A. Reflexes B. Muscletone C. Skin colour D. Breathing efforts 27. What is the nurse-patient ratio of the pediatric ward based on the Staff Inspection Unit? A. 1:1 B. 1:2 C. 1:3 D. 1:4 28. Which of the following is Not the symptoms of measles? A. High fever B. Coryza C. Milia D. Conjunctivitis 29. During the nutritional assessment, bleeding gums and gingivitis indicate a deficiency of which of the following vitamin? A. Vitamin A B. Vitamin B C. Vitamin C D. Vitamin D. 30. The part of the syringe which hold the medication is called? A. Plunger B. Barrel C. Hub D. Drum 31. A standard tool used to assess the risk of pressure ulcer is A. John Hopkins's scale B. Braden scale C. VAS scale D. Jacksamns scale 32. A smooth rounded articular process of a bone is called A. Facet B. Condyle C. Fossa D. Meatus 33. The disinfection of the articles and the bodily discharge during the course of illness is

called

A. Immediate disinfectionB. Concurrent disinfectionC. Synchronized disinfectionD. Intermittent disinfection

C. Clostridium botulinum . D. Clostridium perfringens

A. Trichannela B. Salmonella

34. A deadly food-borne illness from improperly canned foods is caused by:

- 35. Orthotolidine test is used for testing water to detect the presence of...
 - A. Chlorine
 - B. Nitrates
 - C. Nitrites
 - D. Ammonia
 - 36. The deficiency of which of the following lead to Megaloblastic anemia?
 - A. Iron
 - B. Folate
 - C. Zink
 - D. Magnesium
- 37. Which of the following is the best method of opening airway of the suspected cervical vertebrae injury?
 - A. Flexed position
 - B. Chin lift and head tilt
 - C. Jaw thrust maneuver
 - D. Modified head tilt -chin lift
 - 38. Which of the following is the commonest cause of Peptic ulcer disease?
 - A. H Pylori infection
 - B. Zollinger Ellison syndrome
 - C. Radiation therapy
 - D. Crohn's disease
 - 39. In which of the following disorders tunnel vision is seen?
 - A. Cataract
 - B. Glaucoma
 - C. Trachoma
 - D. Retinal detachment
 - 40. DALY stands for
 - A. Disability Adjusted Long Year
 - B. Disability Adjusted Life Year
 - C. Disability Adjusted Living Year
 - D. Disability Adjusted Less Year
 - 41. The word COMPUTER stands for?
 - A. Commonly Occupied Machines Used in Technical and Educational Research
 - B. Commonly Operated Machines Used in Technical and Environmental Research
 - C. Commonly Oriented Machines Used in Technical and Educational Research
 - D. Commonly Operated Machines Used in Technical and Educational Research
- 42. What is the appropriate term for 'complete list of goods in stock' during stock management?
 - A. Listing
 - B. Recording
 - C. Cataloguing
 - D. Inventory
- 43. When a health care professional harms a patient because of a failure to provide quality, competent care, it is termed as?
 - A. Crime
 - B. Negligence
 - C. Malpractice
 - D. Tort

- 44. Which method teaches by exhibition and explanation?
 - A. Symposium
 - B. Seminar
 - C. Demonstration
 - D. Lecture
- 45. Modular nursing is a modification of
 - A. Maternity nursing
 - B. Operationtheatre nursing
 - C. Community nursing
 - D. Team nursing
- 46. How frequently the Periodic Stock Verification should be carried out?
 - A. Once one three months
 - B. Once in six months
 - C. Once in nine months
 - D. Once in twelve months
- 47. Which of the following is the informal and unsanctioned information net-work within every organization"
 - A. Downward Communication
 - B. Horizontal Communication
 - C. Grape-wine Communication
 - D. Diagonal Communication
- 48. Which of the following is a type of quantitative research design?
 - A. Randomized controlled design
 - B. Ethnography design
 - C. Grounded theory design
 - D. Phenomenological design
- 49. Which of the following is Non probability sampling technique?
 - A. Systematic random sampling
 - B. Snow ball sampling
 - C. Stratified sampling
 - D. Cluster sampling
- 50. Which of the following is a type of bar graph?
 - A. Polygon
 - B. Histogram
 - C. Normal curve
 - D. Line graph