

लोकप्रिय गोपीनाथ बरदलै क्षेत्रीय मानसिक स्वास्थ्य संस्थान
तेजपुर: असम: पिन: ७८४००१
LGB REGIONAL INSTITUTE OF MENTAL HEALTH
(Govt. of India, Ministry of Health and Family Welfare)
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Examination for the post of Staff Nurse (Special Drive)
Date: 21st June, 2017

Roll No.	
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Instructions:

1. **Write your Roll No.** clearly in the space given above.
2. Do not write your name in the booklet. Booklet along with Answer Sheet will be collected by the invigilator after examination.
3. Do not tear or destroy any part of the booklet.
4. The booklet has three Sections. Section-I contains 70 MCQ's containing 1 mark each. Section-II contains 3 Questions containing 10 marks each.
5. Total question are of 100 marks and Time allotted is 120 minutes.
6. Verify the number of pages and serial number of questions before answering.
7. Missing sequence of question numbers, if any, should be notified to the invigilator.
8. Each MCQ is followed by 4 alternative responses in the sequence of - a, b, c, d. Choose the best among them and tick (\checkmark) legibly with ball-point pen on the **Booklet**. Broad questions should be answered on the blank **Answer Sheet**.
9. Over writing should be avoided.
10. More than one answer against a question will be considered incorrect.
11. Please remain seated in your place till examination is over and invigilator on duty collects your Booklet & Answer Sheet.
12. **NO CELL PHONES, ELECTRONIC DEVICES OF ANY KIND OR PERSONAL ITEMS ARE PERMITTED IN THE EXAMINATION HALL.**
13. **Please maintain discipline and silence. Help yourselves, not others.**

Invigilator's Signature	
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SECTION- I**1x70=70 Marks**

1. Gangrenous stomatitis is otherwise called as
 - a. Cancrum oris
 - b. Glossitis
 - c. Sords
 - d. Cheilios
2. A natural protein found in foods, helps a person to get sleep
 - a. Trypsin
 - b. Actin
 - c. L-Tryptophan
 - d. Glutamate
3. A sudden muscle weakness during intense emotions at anytime during the day is termed as
 - a. Cataplexy
 - b. Narcolepsy
 - c. Epilepsy
 - d. Waxy flexibility
4. The Vitamin, synthesized in the body of intestine by bacteria
 - a. Vitamin A
 - b. Vitamin B
 - c. Vitamin K
 - d. Vitamin D
5. In ICD-10, mental and behavioral disorders due to psychoactive substance use are classified under
 - a. F 00 - F 09
 - b. F 10 - F 19
 - c. F 20 - F 29
 - d. F 30 - F 39
6. One of the neurogenic cause of dysphagia is
 - a. Myasthenia gravis
 - b. Muscular dystrophy
 - c. Lower esophageal ring
 - d. Cerebral palsy
7. Awareness of the position of the body and its parts is known as
 - a. Perception
 - b. Proprioception
 - c. Positional perception
 - d. Appropriation
8. A principle of good body mechanics includes:
 - a. Keeping knees in locked position
 - b. Bending at the waist to maintain centre of gravity
 - c. Maintaining a wide base of support
 - d. Holding objects away from the body for better leverage

9. An accepted pH level of drinking water is between
 - a. 2.5 and 4.5
 - b. 4.5 and 6.5
 - c. 6.5 and 8.5
 - d. 8.5 and 10.5
10. Percentage of oxygen content in air is approximately
 - a. 21 %
 - b. 31 %
 - c. 41 %
 - d. 51 %
11. Impaired neuropsychological development in children is seen in air pollutant of
 - a. Lead
 - b. Sulphur
 - c. Hydrocarbons
 - d. Oxides of Nitrogen
12. Instruments used for measuring atmospheric pressure are known as
 - a. Pyrometer
 - b. Spherometer
 - c. Barometer
 - d. Nanometer
13. IAEA refers to
 - a. Indian Atomic Energy Agency
 - b. International Agency for Energy Assurance
 - c. International Atomic Energy Agency
 - d. Indian Agency for Energy Assurance
14. The type of mosquito which causes dengue is
 - a. Anopheles
 - b. Culex
 - c. Mansonoides
 - d. Aedes
15. Acceptable noise level (dBA) in hospital wards
 - a. 20 - 35
 - b. 35 - 50
 - c. 50 - 65
 - d. 65 - 80
16. Alma-Ata declaration was adopted in
 - a. 1948
 - b. 1958
 - c. 1968
 - d. 1978

17. The capacity of a group of people or team to pull together persistently or consistently is called
- Attitude
 - Energy
 - Motivation
 - Morale
18. The process of new idea or acquired behavior becoming part of existing values are called
- Habitualization
 - Internalization
 - Actualization
 - Intellectualization
19. LED refers to
- Light Emitting Disk
 - Light Emitting Display
 - Light Emitting Diode
 - Light Emitting Diamond
20. A collection of programs that controls the movement of information within a computer is called
- Computer operating system
 - Disk operating system
 - Program operating system
 - File operating system
21. The science of coding and decoding secret message is called
- Magnetography
 - Electrography
 - Monography
 - Cryptography
22. The process whereby a person becomes more autonomous and self determined
- Identification
 - Socialization
 - Individualization
 - Initiation
23. Endogamy refers to
- Marrying outside the group
 - Marrying inside the group
 - Marrying many men
 - Marriage between one man and woman
24. An environment resembling real life situation for teaching and learning is known as
- Symposium
 - Micro-Teaching
 - Programmed instruction
 - Simulation

25. The best tool to assess attitude is
 - a. MCQs
 - b. Fill in the blanks
 - c. Likert scale
 - d. Matching
26. The most useful model describing the process of human interaction is
 - a. Cambell window
 - b. Johari Window
 - c. Bucher window
 - d. Erickson window
27. Systematic theory of motivation on the basis of needs of the organism is
 - a. Freudian theory
 - b. Self esteem theory
 - c. Erikson's theory
 - d. Maslow's theory
28. Analysis of all the aspects of communication is called
 - a. Meta communication
 - b. Mass communication
 - c. Interpersonal communication
 - d. Intra personal communication
29. The therapeutic communication technique used for validating information is
 - a. Focusing
 - b. Clarifying
 - c. Summarizing
 - d. Listening
30. The communication based on the philosophy of protecting individual rights and responsibilities is
 - a. Aggressive communication
 - b. Value communication
 - c. Defensive communication
 - d. Assertive communication
31. Concern for the welfare of others is termed as
 - a. Optimism
 - b. Altruism
 - c. Pessimism
 - d. Cynicism
32. The perceived discrepancies of the nurse in the patients behavior is called
 - a. Confrontation
 - b. Confirmation
 - c. Consolidation
 - d. Conservation

33. The headquarters of International Council of Nurses (ICN) is situated in
- Japan
 - Canada
 - Brazil
 - Switzerland
34. Fundamental agreement to do no harm refers to
- Beneficence
 - Nonmaleficence
 - Fidelity
 - Autonomy
35. Sims position used for the examination of
- Head and neck
 - Rectum and vagina
 - Thorax and back
 - Breast and axillae
36. Which decomposition method of organic matter produces methane?
- Anaerobic process
 - Aerobic process
 - Mechanical process
 - Chemical process
37. Zoonoses refers to the spread of infection from
- House fly to man
 - Animals to man
 - Mosquitoes to man
 - Sand fly to man
38. The health education model was thought of to be of little or no importance on social, cultural and psychological factors.
- Social intervention model
 - Internalization model
 - Motivational model
 - Medical model
39. The degree to which the message to be communicated is perceived as trustworthy by the receiver is called
- Credibility
 - Reliability
 - Validity
 - Accountability
40. The computer language 'Basic' was invented in the year
- 1962
 - 1964
 - 1965
 - 1972

41. One (1) Kilobyte (KB) is equal to
- 1000 bytes
 - 1010 bytes
 - 1024 bytes
 - 10000 bytes
42. An attempt to make computer reasoning is called
- Computer intelligence
 - Soft ware intelligence
 - Artificial intelligence
 - Natural intelligence
43. 'Man is a social animal' was said by
- MacIver
 - Auguste comte
 - Aristotle
 - Plato
44. The most common cause of renal calculi in patients with paraplegia-
- High fluid intake
 - Increased intake of calcium
 - Inadequate kidney function
 - Accelerated bone demineralization.
45. Sharp instruments like needles, syringes, scalpels are thrown in
- Yellow bag
 - Black bag
 - Red bag
 - Blue bag
46. The nurse is to administer an iron injection to an adult. How should this be administered?
- Subcutaneous in the arm
 - Intradermal in the forearm
 - Intramuscular in the deltoid
 - Z track intramuscular in the gluteal.
47. A patient asks you what vitamin is best for eye sight. Your response is:
- Vitamin C
 - Vitamin A
 - Vitamin B6
 - Vitamin B12
48. Which of the following is advocated as the safest site for an IM injection?
- Vastus lateralis
 - Ventrogluteal site
 - Deltoid muscles
 - Dorsogluteal muscles.

49. Which of the following statements about the first symptom of phlebitis may be true?
- Discomfort at the insertion site or along the cannulated vein.
 - Erythema at the insertion site
 - Warmth at the insertion site
 - Limb edema
50. Phagocytosis takes place in:
- Red blood cells,
 - Lymphocytes,
 - Neutrophils,
 - Platelets
51. The thymus is where T-cell lymphocytes:
- Recognise the bodies own cells
 - Produce antibodies
 - Phagocytise antigens
 - Become NK cells.
52. Which of the following lies fully ipsilateral to the left iliac region:
- Epigastric region
 - Left hypochondriac region
 - Right inguinal region
 - Hypogastric region
53. False sense perception without any external object or stimulus to produce it, is known as
- Illusion
 - Hallucination
 - Delusion
 - Obsession.
54. When caring for a client with a femoral venous catheter, it is essential for the nurse to:
- Irrigate the catheter with sterile saline solution to maintain patency.
 - Maintain sterile technique when working with the catheter.
 - Assess the pressure dressing frequently for bleeding.
 - Limit the mobility of the affected limb.
55. Which of the following nursing interventions would be most important for determining fluid balance in a client with end-stage renal failure?
- Monitor urine specific gravity
 - Measure fluid intake and output
 - Weigh daily
 - Record frequency of bowel movements
56. Comprehensive, individualized care provided by the same nurse throughout the period of care refers to
- Team nursing
 - Primary nursing
 - Home Health Nursing
 - Critical Care Nursing

57. Which of the following ethical principles refers to the duty not to harm?
- Beneficence
 - Nonmaleficence
 - Fidelity
 - Veracity
58. Skin breaks, abrasion, blister, or shallow crater, edema, and infection are characteristics of
- Stage I pressure ulcer
 - Stage II pressure ulcer
 - Stage III pressure ulcer
 - Stage IV pressure ulcer
59. Lactated Ringer's solution is contraindicated in
- Hypovolemia
 - Burns
 - Lactic acidosis
 - Fluid lost as bile or diarrhea
60. A circumscribed raised lesion that contains pus which may be formed as a result of purulent changes in a vesicle is
- Maculae
 - Papule
 - Nodule
 - Pustule
61. The most effective way to break the chain of infection is by
- Sterilisation
 - Wearing Gloves
 - Hand Hygiene
 - Incineration
62. Which of the following structure is the pacemaker of heart?
- Bundle of His
 - Septum
 - SA Node
 - AV Node
63. Which of the following nutrients help in tissue repair?
- Vitamin
 - Fat
 - Carbohydrate
 - Protein
64. Which of the following is an earliest sign of inadequate oxygenation?
- Cyanosis
 - Restlessness
 - Hypotension
 - Excessive sweating

65. Epistaxis means bleeding from the
- Mouth
 - Ear
 - Nose
 - None of the above
66. Ovaries arein number
- 1
 - 5
 - 3
 - 2
67. Haemolysis is the breakdown of which of the following
- Platelet
 - WBC's
 - Glucose
 - RBC's
68. Non verbal communication includes
- Body language
 - Talking
 - Shouting
 - All of the above
69. Electroconvulsive therapy (ECT) is commonly given in the condition
- Epilepsy
 - Depression
 - Substance use disorder
 - Conversion Disorder
70. Hypothermia is a
- Very low body temperature
 - Bluish discoloration of the skin
 - Very high body temperature
 - Moist cold application

SECTION II: (Answer any three out of four)

3x10=30 Marks

71. Discuss the nursing care of a person with Schizophrenia?
72. Write briefly on mental health and illness.
73. Write briefly on Nursing as a profession.
74. Discuss the role of nurse in community.
