

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)

Post Box No. 15 :: FAX No. (03712) 233623
TEZPUR:: 784001 :: ASSAM

Written Examination for the post of: Staff Nurse

Held on: 11/12/2015

Time: 1 Hour (For P.W.D. candidates: 1 hour 30 min.)

Roll No.

Read the following instruction carefully before you begin to answer the questions

Instruction for candidates

1. Write your roll no in appropriate place.
2. Mark (√) the correct answer by Blue Ball Pen only.
3. The Booklet contains 72 questions.
4. Questions are Objective and Descriptive.
5. Each objective type question has 4 answer choices, A, B, C or D. Choose the correct answer (A, B, C or D) to each question and mark (√).
6. The answer once mark cannot be changed.
7. Write the answer of the Descriptive type question in the space provided.
8. Don't open this question booklet until asked to do so.
9. The answer sheet must be handed over to the invigilator before you leave the examination hall.
10. NO CELL PHONES, ELECTRONIC DEVICES OF ANY KIND OR PERSONAL ITEMS ARE PERMITTED IN THE EXAMINATION HALL.
11. You have to complete answer within the Test booklet
12. There will be no negative marking.
13. Before attempting to answer the question, you must check up the Booklet and ensure that it contain all the pages (1-12 including 4 blank pages for Descriptive Question). In case of any defective Booklet, you must get it replaced immediately.
14. Other instructions are given with Admit Card.

Signature of Candidate

Signature of Invigilator

1. Septicemia is:

- a) Bacteria in blood
- b) Toxin in blood
- c) Pus in Blood
- d) Multiplication of bacteria and toxins in blood

2. While giving subcutaneous injection the needle is held at-

- a) 90 degrees
- b) 45 degrees
- c) 30 degrees
- d) 50 degrees

3. Oral rehydration fluid does not contain

- a) Sodium chloride
- b) Calcium lactates
- c) Bicarbonate
- d) Glucose

4. Stomatitis is an inflammation of

- a) Mouth
- b) Tongue
- c) Gum
- d) Lip

5. Which of the following nursing intervention is appropriate when an IV infusion infiltrates?

- a) Elevate the site
- b) Discontinue the infusion
- c) Attempt to flush the tube
- d) Apply warm, moist compress

6. The following are all electrolyte imbalance, except:

- a) Hyponatremia
- b) Hypoproteinemia
- c) Hypokalemia
- d) Hypophosphatemia

7. Fever, headache and nuchal rigidity are classic symptoms seen in:

- a) Parkinson's disease
- b) Alzheimer's disease
- c) Brain abscess
- d) Meningitis

8. Most common cause of respiratory distress after birth in 24 hours is

- a) Neonatal sepsis
- b) Meconium aspiration
- c) Bacterial pneumonia
- d) Air embolism

9. International Nurses Day is celebrated on

- a) 1st May
- b) 8th March
- c) 12th May
- d) 7th April

10. Glasgow Coma Scale (GCS) is a measure of:

- a) Level of consciousness (LOC)
- b) Memory
- c) Intra cranial pressure (ICP)
- d) Fluid volume

11. Mouth gag is used to give mouth wash of-

- a) Unconscious Patient
- b) Paralysed Patient
- c) Dehydrated Patient
- d) Patient on liquid diet

12. The ability to tolerate frustration is an example of one of the functions of the

- a) Id
- b) Ego
- c) Super ego
- d) Unconscious mind

13. The nurse is caring for a hospitalized client with a diagnosis of acute pancreatitis. The nurse should assist the client to which position that will decrease the abdominal pain?

- a) Prone
- b) Supine with the legs straight
- c) Side-lying with the head of the bed flat
- d) Upright in a sitting position with the trunk flexed

14. The best method of Sterilization is

- a) Boiling
- b) Flaming
- c) Autoclaving
- d) All of the above

15. Bhagawat Gita forms an important base for counseling/psychotherapy in the Indian context. It was written by

- a) Sur Das
- b) Ved Vyas
- c) Tulsi Das
- d) Hari Sharan

16. The process by which the body maintains dynamic equilibrium in case of change internal and external environment is called as

- a) Pathogenesis
- b) Homeostasis
- c) Phagocytosis
- d) Oogenesis

17. Black colour plastic bags are used for

- a) Infectious waste materials
- b) Non-infectious waste materials
- c) Sharp article
- d) Liquid waste

18. What is the cut-off percentage of disability required for person with disabling condition like schizophrenia or cerebral palsy, to get a disability card and allowance as per PWD Act, 1995

- a) 80%
- b) 60%
- c) 40%
- d) 50%

19. An abnormal mediolateral curvature of vertebral column is known as

- a) Kyphosis
- b) Lordosis
- c) Scoliosis
- d) Sarcosis

20. A professional nurse who failed to meet the standards of care that resulted in harm to the patient. The nurse will be charged of _____

- a) Battery
- b) Malpractice
- c) Negligence
- d) Felony

21. The activities under Primary prevention are

- a) Wellness and health maintenance
- b) Early diagnosis and treatment
- c) Rehabilitation and recovery
- d) Health promotion and protection

22. The commonest sign of very severe dehydration is

- a) Decreased Urinary output
- b) Coated tongue
- c) Hypotension
- d) Decreased skin turgor

23. Which medicine is not form the group of antibiotic?

- a) Penicillin
- b) Metronidazole
- c) Apomorphine
- d) Clindamycin

24. Physical assessment is done by

- a) Inspection
- b) Palpation
- c) Percussion
- d) All of the above

25. Inner layer of the heart

- a) Pericardium b) Myocardium c) Endocardium d) Atrium

26. A child scores 60 on a standardized IQ assessment test. The intellectual impairment would be considered

- a) Mild b) Moderate c) Severe d) Profund

27. Among the following, which one is NOT the vector borne disease

- a) Kala-azar b) Hepatitis A c) Malaria d) Filiariasis

28. Hyperventilation is clinical sign of

- a) Respiratory alkalosis b) Metabolic Alkalosis c) Metabolic acidosis d) Hypokalemia

29. First sign of puberty in females is

- a) Puberche b) Menarche c) Thelarche d) All the above

30. Delusion is a disorder of

- a) Perception b) Thought c) Orientaion d) Affect

31. Which type of oxygen delivery system is best to deliver 100% oxygen to the patient with Acute dyspnea?

- a) Partial rebreather mask . b) Non rebreather Mask. c) Venturi Mask. d) Simple Mask.

32. The size of the IV cannula is preferred for the patient with severe hemorrhage to administer large amount of fluid in emergency unit is _____

- a) 24G. b) 22G. c) 20G. d) 18G.

33. A nurse is assessing a patient with a diagnosis of hypocalcaemia. Which patient clinical manifestation supports this diagnosis?

- a) Hypoactive reflexes b) Relaxed muscles c) Deep bone pain d) Muscle cramps

34. Epilepsy is derived from the Greek epilepsia, meaning-

- a) Seizure b) Unconscious c) Coma d) Tumour

35. In a normal infant, the cord vessel consists of:

- a) Two vessels: one vein one artery b) Three vessels: two veins and one artery
c) Three vessels: one vein and two arteries d) Four vessels: two veins and two arteries

36. A neonate means a child who is:

- a) 24 hours old b) 48 hours old c) 7 days old d) 28 days old

37. Intussusceptions in Intestinal Obstruction means:

- a) Kinking of the bowel into itself b) A protrusion of an organ or part of an organ through the wall
c) A band of connective tissue compressing the bowel d) Telescoping of a proximal loop of bowel into a distal loop

38. After preparation, oral rehydration solution is used within

- a) 1hour b) 6hours c) 12 hours d) 24 hours

39. Measles vaccine is given through:

- a) Subcutaneous route b) Oral route c) Intravascular route d) Intrathecal route

40. Which vaccine is not given in children with Progressive Neurological disorders?

- a) DT b) OPV c) T T d) DPT

41. A child has just received a tetanus toxoid injection. The nurse knows that the toxoid confers:

- a) Lifelong passive immunity b) Longer-lasting active immunity
c) Lifelong active natural immunity d) Temporary passive natural immunity

42. The important teaching that should be given to the patient who is having permanent pace maker is

- a) Avoid cell phones b) Checking his own pulse c) Exercise
d) Checking his own Blood Pressure

43. The chamber of the heart that receives venous blood from body tissue is

- a) Right atrium b) Left atrium c) Right ventricle d) Left ventricle

44. Immuno globulins which cross the placenta is

- a) IaG b) IgM c) IgG d) IgL

45. In which position should the nurse maintain a patient after spinal anesthesia?

- a) Sitting b) Supine c) Contour d) Orthopneic

46. Among the followings, which one considered as confirmatory test for Pulmonary Tuberculosis

- a) Mantox test b) Chest X-ray c) Sputum Microscopy d) Blood culture and sensitivity

47. The lonest bone in the body is

- a) Innominate bone b) Humerus c) Femur d) Tibia fibula

48. The colour of oxygen cylinder is

- a) Red b) Blue with white neck c) Black with white neck d) Green

49. Phototherapy is used to treat-

- a) Jaundice b) Malaria c) Typhoid d) All of the above

50. The chromosomal abnormality in Down's Syndrome is located on

- a) 18 b) 19 c) 20 d) 21

51. The Rules of Nine is used

- a) To estimate extend of seizure b) To estimate extend of burn injury
- c) To estimate extend of poisoning d) To estimate extend of brain injury

52. Chest trauma may affect--

- a) Bony Chest cage b) Pleura and lung c) Heart d) All of the above

53. Psychiatric Nursing is the all, except--

- a) Promotion of Mental Health b) Prevention of Mental Health
- c) Care and rehabilitation of a patient d) Physical and mental qualities

54. Misinterpretation of stimulus is-

- a) Illusion b) Negativism c) Automatism d) Hallucination

55. Technique for psychiatric nursing assessment—

- a) Psychiatric Nursing History b) Mental Status Examination
- c) Psychological test d) All of the above are correct

56. Which is not live attenuated vaccine-

- a) B.C.G. b) OPV c) Mumps & Rubella d) Rabies

57. Weaning is started at the age of –

- a) 4 month b) 6 month c) 8 month d) None of the above

58. The pituitary hormone that stimulates the secretion of milk from the mammary gland is

- a) Prolactin b) Oxytocin c) Estrogen d) Progesterone

59. Maximum development of brain occurs during

- a) Infancy b) Adolescence c) First trimester d) School going age

60. The nurse learns that a client became blind after witnessing a hit and run car accident when family of three was killed. The nurse suspects that the client is experiencing

- a) Psychosis b) Repression c) Conversion disorder d) Dissociative disorder

61. Anganawadi centers are a part of

- a) ICDS scheme b) PHC c) Middle school d) Mid day meal program

62. Nursing audit refers

- a) Assessment of the quality of nursing services b) Find out the cost expenditure of nursing care
c) To maintain the supply inventory d) Analysis the cost of nursing procedure

63. High blood pressure and proteinuria is sufficient to categorize the pregnant women as having.

- a) High pressure b) Severe anemia c) Pre-eclampsia d) Convulsion

64. Which of the following antipsychotic drugs is typical?

- a) Clozapine b) Quetiapine c) Haloperidol d) Olanzapine

65. Among the following, which condition is considered as “Surgical Emergency” and require immediate surgery ?

- a) Incisional Hernia b) Inguinal Hernia c) Strangulated Hernia d) Hiatus Hernia

66. Dialysis is done for removal of waste product from-

- a) Heart b) Brain c) Kidney d) Lung

67. M.T.P. can be done upto 20 weeks, but the best period is between

- a) 2-4 weeks of gestation b) 6-10 weeks of gestation c) upto 20 weeks d) all of the above

68. Which is congenital anomaly among following?

- a) Imperforated anus b) Cleft lip c) Umbilical hernia d) All of above

69. After delivery vaginal discharge containing blood, mucus and placental tissue. It is-

- a) Show b) Liquor c) Lochia d) P.P.H.

70. The most outstanding symptom of peptic ulcer is.

- a) Pain b) Nausea, vomiting c) Constipation d) Diarrhea

71. Read the Passage and answer the questions based on it. Choose the correct answer (a,b,c or d) to each question and mark(✓) **1x5=5**

At low tide he walked over the stands to the headland and round the corner to the little bay facing the open sea. It was inaccessible by boat, because seams of rock jutted out and currents swirled round them treacherously. But you could walk there if you chose one the lowest ebb tides that receded a very long way. You could not linger on the expedition, for once the tide was on the turn, it came in rapidly. For this reason, very few people cared to explore the little bay and the cave at the back of it. But the unknown always drew this man like a magnet. He found the bay fresh and unlettered, as it was completely covered by the sea at high tide. The cave looked mysteriously dark, cool and inviting, and he penetrated to the farthest corner where he discovered a wide crack, rather like a chimney. He peered up and thought he could see a patch of daylight.

- i. According to the writer, the bay could not be reached by boat, because:
 - (a) it had numerous layers of rock
 - (b) there were too many eddies
 - (c) it was facing the open sea
 - (d) there were seams of rock and treacherously swirling currents
- ii. One could visit the bay:
 - (a) at any time one chose
 - (b) on certain specified occasions
 - (c) when there was a low tide
 - (d) during the evening walk
- iii. It was not possible to 'linger on the expedition' because:
 - (a) the water rose rapidly
 - (b) the tide turned quickly
 - (c) the tide turned sprightly
 - (d) the water rushed in with a great force
- iv. He found the bay 'fresh and unlettered' because:
 - (a) the sea water had receded
 - (b) he was the first visitor there
 - (c) the high tide had just washed the litter away
 - (d) it was not frequented by people who would pollute it
- v. While passing through the cave, the writer discovered a:
 - (a) cool and secluded corner
 - (b) large opening
 - (c) chimney- shaped rock
 - (d) big crack through which light came in

72. Write Short notes:

5 x 5 = 25

- a) Nursing care plan and its needs
- b) Best practices for patient safety
- c) Nursing education
- d) Cultural sensitivity and cultural awareness
- e) Role of nurses for mentally ill person in the community.