

Mannat Group of Nursing Academy
PRE - NORCET (TEST-3)

Important Instructions:


- The question paper contain 100 questions
- All questions are compulsory
- One question carry one mark only
- Negative marking will be 0.33

Total marks: 100
Time: 1½ Hrs.

1. A patient with diabetes mellitus has a glycosylated hemoglobin A_{1c} level of 9%. Based on test the nurse plans to teach the client about the need to result
 - (a) Avoid infection
 - (b) Prevent & recognize hyperglycaemia
 - (c) Take the adequate fluids
 - (d) Prevent & recognize hypoglycaemia
2. Tobacco contains a poisonous substance called
 - (a) Nicotine
 - (b) Narcotics
 - (c) Alcohol
 - (d) Caffeine
3. Supervision & delegation is a part of which phase of management process
 - (a) Directing
 - (b) Organizing
 - (c) Controlling
 - (d) Planning
4. An adult has litres of blood in his body.
 - (a) 7 – 8
 - (b) 5 – 6
 - (c) 9 – 10
 - (d) 2 – 3
5. Infection that occurs as a result of a therapeutic or diagnostic procedure is called a/an
 - (a) Nosocomial infection
 - (b) Opportunistic infection
 - (c) Latrogenic infection
 - (d) Cross infection
6. The energy value of is more than that of others
 - (a) Fats
 - (b) Starch
 - (c) Protein
 - (d) Sugar
7. All of the following are vitamin deficiencies in children EXCEPT
 - (a) Rickets
 - (b) Simple Goitre
 - (c) Megaloblastic Anaemia
 - (d) Bitot's Spots
8. Women having normal limbs may sometimes give birth to babies with deformed limbs. This must be due to:
 - (a) Spontaneous generation
 - (b) Mutation
 - (c) Inheritance of acquired character
 - (d) Natural selection
9. Which drugs is antidote for magnesium toxicity?
 - (a) Calcium gluconate
 - (b) Hydralazine
 - (c) Vitamin K
 - (d) Naloxone
10. Deficiency of in food causes simple goiter.
 - (a) Sodium
 - (b) Iron
 - (c) Iodine
 - (d) Calcium
11. Ms. Reeta wants to influence the customary way of thinking and behaving that is shared by the members of department. What is this termed as?
 - (a) Organizational culture
 - (b) Organizational Chart
 - (c) Organizational Structure
 - (d) Cultural network
12. Deficiency of thyroxin in adults leads to a condition called:
 - (a) Tetani
 - (b) Cretinism
 - (c) Myxoedema
 - (d) Graves diseases
13. Perinatal death includes death during
 - (a) 28th week of gestation to 7 days after birth
 - (b) 37th week of gestation to 14 days after birth
 - (c) Zero to 28 days of age
 - (d) Zero to one month of age
14. The outer layer of the eye ball is
 - (a) Sclera
 - (b) Choroids
 - (c) Retina
 - (d) Conjunctiva
15. The management theorist __ developed the 14 Principles of management
 - (a) Henri Fayol
 - (b) Max weber
 - (c) Fredrick taylor
 - (d) mary Follet
16. Central nervous system includes:
 - (a) The brain and cranial nerves
 - (b) The cranial nerves and spinal cord
 - (c) The spinal nerves and brain
 - (d) The spinal nerves and spinal cord
17. Which of following is considered as an indication for administering serum albumin?
 - (a) Maintenance of oncotic pressure
 - (b) Clotting of blood
 - (c) Formation of WBCs
 - (d) Formation of RBCs
18. Normal sugar level in our blood is:
 - (a) 95 – 125 mg/100ml
 - (b) 65 – 130 mg/100ml
 - (c) 80 – 120 mg/100ml
 - (d) 90 – 140 mg/100 ml
19. An 11 year old child with juvenile rheumatoid arthritis is to be on continued aspirin medication at home. Before discharge from hospital, Nurse should teach child & parents to closely monitor for the toxic effects of this drug, which include
 - (a) Diarrhoea
 - (b) Jaundice
 - (c) Hypothermia
 - (d) Tinnitus
20. Which of the nurse's action is not recommended while caring for the new born of HIV positive mother?
 - (a) Wiping of secretion from nose and eye separately
 - (b) Wiping of secretion from mouth
 - (c) Use of mouth operated suction to extract mucus
 - (d) Giving of oxygen if required
21. All stages of rashes are seen simultaneously in
 - (a) Typhoid
 - (b) Small Pox
 - (c) Measles
 - (d) Chickenpox
22. The nurse is providing care for a client with a recent transverse colostomy. Which observation requires immediate notification of the primary health care provider?
 - (a) Stoma is beefy red and shiny
 - (b) Purple discoloration of the stoma

- (c) Skin excoriation around the stoma
(d) Semi formed stool noted in the ostomy pouch
- 23. A newton is presented with a bloated abdomen shortly after birth with passing of less meconium. A full thickness biopsy of the rectum was carried out. Which one of the following rectal biopsy is most likely to be present?**
(a) Fibrosis of sub mucosa
(b) Lack of ganglion cells
(c) Thickened Muscular is propria
(d) Hyalinisation of the muscular coat
- 24. The emergency department nurse is assessing a client who has sustained a blunt injury to the chest wall. Which finding indicates the presence of a pneumothorax in this client?**
(a) A low respiratory rate
(b) Diminished breath sounds
(c) The presence of a barrel chest
(d) A sucking sound at the site of injury
- 25. The nurse recognizing that digitalis preparations promote diuresis, should evaluate patients for a depletion of**
(a) Sodium (b) Potassium
(c) Phosphate (d) Calcium
- 26. A client in sinus bradycardia, with a heart rate of 45 beats per minute and blood pressure of 82/60 mm Hg, reports dizziness. Which intervention should the nurse anticipate will be prescribed?**
(a) Administer digoxin
(b) Defibrillate the client
(c) Continue to monitor the client
(d) Prepare for transcutaneous pacing
- 27. All of the following are vector borne, Except**
(a) Malaria (b) Filariasis
(c) Plague (d) Hepatitis
- 28. A client arrives at the emergency department with complaints of low abdominal pain and hematuria. The client is afebrile. The nurse next assesses the client to determine a history of which condition?**
(a) Pyelonephritis
(b) Glomerulonephritis
(c) Trauma to the bladder or abdomen
(d) Renal cancer in the client's family
- 29. The best method of early diagnosis of cervical cancer is**
(a) HPV Vaccine (b) PAP Smear
(c) Health Education (d) Colposcopy & Biopsy
- 30. Amniocentesis is done to detect all foetal abnormalities, except**
(a) Down syndrome (b) open neural tube defect
(c) Lecithin sphingomyelin ratio
(d) mental retardation
- 31. Which of the following is the method for managing foreign body airway obstruction?**
(a) Valsalva maneuver (b) Epley maneuver
(c) Heimlich maneuver (d) Jaw thrust maneuver
- 32. Presumptive sign & symptoms all are, except**
(a) Morning sickness (b) Quickening
(c) Breast changing (d) Hegar's sign
- 33. Which part of mind is associated with practical reality principle?**
(a) Hyper-ego (b) Id
(c) Super-ego (d) Ego
- 34. What is crowning?**
(a) When head touches the pelvic brim
(b) when maximum diameter crosses the ischial spine
(c) Maximum diameter, stretches vulval outlet without recession of head even after contraction
(d) All
- 35. The coverage of population by Primary Health Centre (PHC) in plain area?**
(a) 40,000 (b) 30,000
(c) 5,000 (d) 20,000
- 36. Rh immune prophylaxis in Rh negative mother is given if abortion occur in**
(a) More than 12 weeks of pregnancy
(b) Less than 12 week of pregnancy
(c) Ectopic pregnancy
(d) All of the above
- 37. The approximate increase in length in the first year of life is:**
(a) 12 cm (b) 22 cm
(c) 25 cm (d) 35 cm
- 38. A pregnant woman diagnosis severe anemia (Hb < 7gm/dl) will be treated by**
(a) Advice to take food rich in iron and Vitamin C
(b) Advice to take iron and folic acid tablet IOD for 1 month
(c) Packed cell transfusion
(d) Administer iron I/M injection IOD for 1 month
- 39. When toddler move around on their hands keeping their abdomen off the floor, it is called**
(a) Creeping (b) Crawling
(c) Squirring (d) Rolling
- 40. A client with a diagnosis of anorexia nervosa, who is in a state of starvation, is in a 2-bed room. A newly admitted client will be assigned to this client's room. Which client would be best choice as a roommate for client with anorexia nervosa?**
(a) A client with pneumonia
(b) A client undergoing diagnostic tests
(c) A client who thrives on managing others
(d) A client who could benefit from the client's assistance at mealtime
- 41. False sensory perceptions with no basis in reality are known as**
(a) Illusion (b) Delusion
(c) Hallucinations (d) Loose Associates
- 42. A client with schizophrenia has been started on medication therapy with clozapine. Nurse should assess the results of which laboratory study to monitor for adverse effects from this medication?**

- (a) Platelet count (b) Blood glucose level (a) 0.5 (b) 0.4
(c) Liver function studies (d) White blood cell count (c) 0.3 (d) 0.6
- 43. In ECG, the P wave represents**
(a) Atrial repolarization
(b) Atrial depolarization
(c) Ventricular depolarization
(d) Ventricular repolarization
- 44. A client taking lithium reports vomiting, abdominal pain, diarrhea, blurred vision, tinnitus, and tremors. The lithium level is 2.5 mEq/L (2.5 mmol/L). The nurse plans care based on which representation of this level?**
(a) Toxic
(b) Normal
(c) Slightly above normal
(d) Excessively below normal
- 45. The taxonomy of educational objectives was presented in 1956 by**
(a) Socrates (b) Benjamin's Bloom
(c) BF Skinner (d) Max Webber
- 46. The nurse is assessing a client with multiple traumas who is at risk for developing acute respiratory distress syndrome. The nurse should assess for which earliest sign of acute respiratory distress syndrome?**
(a) Bilateral wheezing
(b) Inspiratory crackles
(c) Intercostal retractions
(d) Increased respiratory rate
- 47. All of the following viruses are transmitted by respiratory route EXCEPT**
(a) Rota virus (b) Influenza virus
(c) Rhinovirus (d) RSV
- 48. A pregnant client with preeclampsia is receiving magnesium sulfate. What should the nurse keep at the bedside to prepare for the possibility of magnesium sulfate toxicity:**
(a) Calcium gluconate (b) Nalin
(c) Oxygen (d) Suction Equipment
- 49. Which of the following drugs is used for the nocturnal enuresis?**
(a) Sertraline (b) Chlorpromazine
(c) Imipramine (d) Trazodone
- 50. The nurse is caring for a client hospitalized for heart failure exacerbation and suspects the client may be entering a state of shock. Nurse knows that which intervention is the priority for this client?**
(a) Administration of digoxin
(b) Administration of whole blood
(c) Administration of intravenous fluids
(d) Administration of packed red blood cells
- 51. The doctor has prescribed 2.5 mg of haloperidol for an agitated patient. The medication is labeled haloperidol 10mg/2 ml. the nurse prepare the correct dose by drawing up how many milliliters in the syringe?**
- 52. Nurse is assessing a patient admitted with bacterial meningitis. she is expected to find all of the following signs, except**
(a) Trismus (b) Nuchal rigidity
(c) Kerning's signs (d) Brudzinski's sign
- 53. Normal Respiration is also called**
(a) Eupnea (b) Apnea
(c) Dyspnea (d) Orthopnea
- 54. The pain medication of choice in acute myocardial infarction is**
(a) Pethidine hydrochloride
(b) Diclophenac sodium
(c) Codeine sulphate
(d) Morphine sulphate
- 55. The minimum age for marriage of girls in India according to the National Population Policy is**
(a) 18 years (b) 22 years
(c) 16 years (d) 20 years
- 56. A positive reaction to Mantux test indicates that**
(a) The individual has active tuberculosis
(b) The individual has developed immunity to tuberculosis
(c) The individual has been exposed to tuberculosis
(d) the individual will develop active tuberculosis in near future
- 57. Venereal Disease Research laboratory (VDRL) test is used to diagnose**
(a) Tuberculosis (b) Syphilis
(c) Pneumonia (d) AIDS
- 58. Humoral immunity is transferred through**
(a) T cells (b) B cells
(c) Alpha cells (d) Beta cells
- 59. The part of mind that distinguishes rights from wrong and acts as a censor of behavior is known as**
(a) Ego (b) Libido
(c) Super -Ego (d) Id
- 60. Which of the following is not a component of bishop's score?**
(a) Cervical consistency (b) Cervical dilatation
(c) Position of head (d) Station of head
- 61. Polyvalent vaccines consist of**
(a) a single species
(b) more strains of same species
(c) a single organism
(d) more strains of different species
- 62. Inherited sex linked bleeding disorder is**
(a) Haemophilia (b) Thalassemia
(c) Sickle cell disease (d) Purport
- 63. Eugenics means**
(a) Genetic preventive measures
(b) Improvement of genetic endowment
(c) Genetic counseling
(d) Improvement of environment
- 64. Clinic nurse is assessing jaundice in a child with hepatitis. Which anatomical area would provide**

- the best data regarding the presence of jaundice?**
- The nail beds
 - The skin in the sacral area
 - The skin in the abdominal area
 - The membranes in the ear canal
- 65. Philosophy of education in which treatment of things is based solely on their practical utility is called**
- Naturalism
 - Idealism
 - Realism
 - Pragmatism
- 66. A client comes to the emergency department after an assault and is extremely agitated, trembling, and hyperventilating. What is the priority nursing action for this client?**
- Begin to teach relaxation techniques
 - Encourage the client to discuss the assault
 - Remain with the client until the anxiety decreases
 - Place the client in a quiet room alone to decrease stimulation
- 67. Which one of the following is NOT the psychological principle of teaching?**
- Proceed from complex to simple
 - Proceed from simple to complex
 - Proceed from known to unknown
 - Proceed from concrete to abstract
- 68. Which therapeutic communication technique is most helpful when working with transgender persons?**
- Using open-ended questions
 - Using their first name to address them
 - Using pronouns associated with birth sex
 - Anticipating the client's needs and making suggestions
- 69. When performing an abdominal assessment, in which order are the given steps followed**
- Palpation, inspection, percussion, auscultation
 - Inspection, percussion, palpation, auscultation
 - Percussion, auscultation, inspection, palpation
 - Inspection, auscultation, percussion, palpation
- 70. The nurse arrives at work and is told to report (float) to the intensive care unit (ICU) for the day because the ICU is understaffed and needs additional nurses to care for the clients. The nurse has never worked in the ICU. The nurse should take which best action?**
- Refuse to float to the ICU based on lack of unit orientation
 - Clarify the ICU client assignment with the team leader to ensure that it is a safe assignment
 - Ask the nursing supervisor to review the hospital policy on floating
 - Submit a written protest to nursing administration, and then call the hospital lawyer
- 71. Which statement by the client indicates an understanding of the preventive measure of genital tract infection?**
- I should avoid the use of condoms
 - I should wear underwear with a cotton panel liner
 - I can douche anytime I want
 - I can wear my tight - fitting jeans
- 72. The nurse reviews a client's record and determines that the client is at risk for developing a potassium deficit if which situation is documented?**
- Sustained tissue damage
 - Requires nasogastric suction
 - Has a history of Addison's disease
 - Uric acid level of 9.4 mg/dL (557 mmol/L)
- 73. The nurse administers heparin BD subcutaneously for a patient in cardiogenic shock. The drug is expected to exhibit ____ action**
- Vasopressor
 - Ionotrope
 - Anti-dysrhythmia
 - Anticoagulant
- 74. The nurse is assessing a client with a lactose intolerance disorder for a suspected diagnosis of hypo-calcemia. Which clinical manifestation would the nurse expect to note in the client?**
- Twitching
 - Hypoactive bowel sounds
 - Negative Trousseau's sign
 - Hypoactive deep tendon reflexes
- 75. The leadership style developed by Kenneth Blanchard and Paul Hersey based on talk and relationship behavior is known as**
- Effective leadership
 - Situational leadership
 - Transformational leadership
 - Charismatic leadership
- 76. Digoxin is not given when heart is**
- below 60/minute
 - below 70/minute
 - below 80/minute
 - below 90/minute
- 77. Liners burrowing of a mite of finger webs, wrists, elbow, ankles and penis is seen in case of**
- Psoriasis
 - Scabies
 - Impetigo
 - Herpes zoster
- 78. Name the disease caused by human papilloma virus**
- Herpes simplex
 - Warts
 - Herpes zoster
 - Psoriasis
- 79. The anterior fontanel in children closes between**
- 1 month of age
 - 1 & ½ year of age
 - 1 & ½ one of age
 - 2 week of age
- 80. Identify the following image**
- 
- Lateral grip
 - 1st pelvic grip
 - 2nd pelvic grip
 - Fundal grip
- 81. Which is NOT a probable sign of pregnancy?**
- Vaginal discharge
 - Uterine contraction

- (c) Chadwick's sign
(d) Foetal heart rate detected by a non-electric device
- 82. Select the synonyms of RADIANT**
(a) Bright (b) Solemn
(c) Severe (d) Gloomy
- 83. Select most appropriate option to fill in the blanks**
Nandita has ___keen observation & ___sharp mind
(a) the, the (b) The, a
(c) a, the (d) a, a
- 84. Select the correct passive form of the given sentence** **The police will train these dogs to track the drug peddlers**
(a) These dogs are being trained to track the drug peddlers by the police
(b) these Drug peddlers will be trained to track the dogs by the police
(c) These dogs are getting trained to track the drug peddlers by the police
(d) these dogs will be trained to track the drug peddlers by the police
- 85. National Financial Reporting Authority (NFRA) is related to ___**
(a) Trading in shares & securities
(b) Goods & services tax
(c) Income tax
(d) Auditing profession
- 86. Which of following is NOT directly related to weather forecast**
(a) El Nino Southern Oscillation (ENSO)
(b) The Indian Ocean Dipole
(c) Madden Julian Oscillation (MJO)
(d) Simple Harmonic Motion (SHM)
- 87. Select the word which does NOT contain the letters ADMINISTRATION**
(a) NATION (b) MISTER
(c) STATION (d) TRAIN
- 88. Which of the following statement about windows 7 is FALSE?**
(a) Windows 7 & Unix cannot be installed on the same PC
(b) Windows 7 is the successor of Windows Vista
(c) Windows 7 is a Multitasking operating system
(d) Windows 7 is a part of the windows NT family of operating system
- 89. The MS-Excel formula, = NOW() returns**
(a) The month part of the current date
(b) Both current date & time
(c) Only current time
(d) only Current date
- 90. Which of the following appears at the end of a Word Document?**
(a) Footer (b) Subscript
(c) Endnote (d) Footnote
- 91. Choose the correct option from the given ones that will complete the series 7, 19, 9, 18, 13, 15, 19 ?**
(a) 11 (b) 10
(c) 12 (d) 14

92. Cup : Crockery :: Shoe : ?

- (a) Footwear (b) Chappal
(c) Leather (d) Cobbler

93. In the certain code FAMOUS is written as EBLPTT, then how would MENTOR be written in

- (a) LFMUNS (b) SNUMFL
(c) LDMSNQ (d) LFMNSU

94. Select the missing number

5	4	3	8	9	4
20	9	24	11	?	13

- (a) 36 (b) 117
(c) 52 (d) 26

95. If × stands for -, ÷ stands for +, - stands for ÷ and + stands for × then 24 - 4 ÷ 6 × 3 + 4 = ?

- (a) 3 (b) 2
(c) 1 (d) 0

96. Ram starts from his house and walks 4 km North, then 3 km West, then 8 km South. How many kilometers away from his home was he?

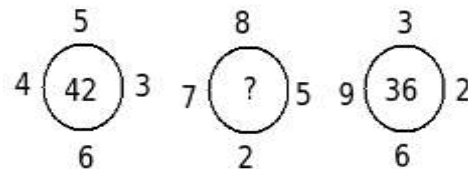
- (a) 6 kms (b) 7 kms
(c) 5 kms (d) 8 kms

97. If BOOK is coded as 5 and PENCIL as 7, what is the code number for BUSINESS?

- (a) 8 (b) 9
(c) 13 (d) 17

98. Find the Missing Number in the below image

- (a) 50 (b) 51
(c) 53 (d) 55



99. How is Rohit's father's son - in - law's daughter related to him?

- (a) Cousin (b) Nephew
(c) Niece (d) Sister

100. Which one of the given responses would be a meaningful order

- (1) Metal (2) Alloy
(3) Ore (4) Purification
(5) Spare Parts

- (a) 3, 1, 2, 4, 5 (b) 3, 1, 2, 5, 4
(c) 3, 4, 1, 2, 5 (d) 3, 5, 1, 2, 4