

Mannat Group of Nursing Academy

PRE - NORCET (TEST-2)

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: 1 ½ Hrs.

- The physician has ordered a 24 hours urine specimen. After explaining the procedure to the patient, the nurse collects the first specimen. Thus specimen is then**
 - (a) Discarded then the collection begins
 - (b) Saved as pan of the 24 hours collection
 - (c) tested then discarded
 - (d) Placed in a separate container and later added to the collection
- An Intrathecal Injection administers a drug through**
 - (a) Cardiac area
 - (b) Superficial vein
 - (c) Spine
 - (d) Knee
- Communicability of measles declines**
 - (a) After onset of fever
 - (b) During Prodromal period
 - (c) At the time of eruption
 - (d) After appearance of rash
- Brush field spots, protruded tongue & single palmar crease are characteristic feature of**
 - (a) Turner syndrome
 - (b) Edwards syndrome
 - (c) Patan syndrome
 - (d) Down syndrome
- The nurse will evaluate for the most significant complication in the patients undergone chronic peritoneal dialysis, which is**
 - (a) Pulmonary embolism
 - (b) Hypotension
 - (c) Dyspnea
 - (d) Peritonitis
- "Man is a social animal" ____who said so?**
 - (a) Aristotle
 - (b) Plato
 - (c) Cornte
 - (d) Karl Marx
- BCG, Measles, MMR vaccines should be stored in**
 - (a) 10 - 12°C
 - (b) 20 - 25°C
 - (c) 2 to 8°C
 - (d) 15 to 20°C
- Which statement about acid base balance is INCORRECT?**
 - (a) overuse of antacids causes metabolic acidosis
 - (b) Hyperventilation causes respiratory alkalosis
 - (c) Hypoventilation causes respiratory acidosis
 - (d) Loss of gastric juices causes metabolic alkalosis
- When a patient's medical record is needed as evidence for a legal action, you are aware that the record is the property of**
 - (a) The patient
 - (b) The patient's Lawyer
 - (c) The court
 - (d) The health care agency
- Unshakeable & Persistent ideas are called**
 - (a) Delusions
 - (b) Hallucinations
 - (c) Illusions
 - (d) Compulsions
- In India which of the following functions as First Referral Units (FRUs)?**
 - (a) Sub - centers
 - (b) Primary health centers
 - (c) Community health centres
 - (d) Regional hospitals
- The four terms that are required to construct a PERT network are events, activities __ & __**
 - (a) Slack time, critical path
 - (b) Crucial path, earliest date
 - (c) Crucial path, slack time
 - (d) Critical path, estimated time
- The main objective of intensive IEC activities for leprosy program is**
 - (a) Cure of illness
 - (b) reduction of stigma
 - (c) Case identification
 - (d) Eradication of disease
- A 1 month old boy presents with failure to thrive. On examination, he shows features of congestive heart failure. The femoral pulses are feeble as compared to the brachial pulses. The most likely clinical diagnosis is:**
 - (a) Congenital aortic stenosis
 - (b) Congenital aortoiliac disease
 - (c) Coarctation of aorta
 - (d) Patent ductus arteriosus
- Promotion of infant and young child feeding practice is encompassed along with continuation of complementary feeding up to**
 - (a) One year of life
 - (b) Two year of life
 - (c) Three years of life
 - (d) Four years of life
- The main difference between a prokaryotic cell & an eukaryotic cell is the absence of**
 - (a) Mitochondria
 - (b) Flagella
 - (c) True nucleus
 - (d) Plasma membrane
- Thrombophlebitis is common complication following vascular surgery. Which of the signs indicates that possible thrombus has occurred?**
 - (a) Kernig's sign
 - (b) Hagar's signs
 - (c) Homan's signs
 - (d) Brudzinski's sign
- When planning care to a postpartum client with thromboembolic disease to prevent the complication of pulmonary embolism, what should be the intervention?**
 - (a) Assess the breath sound frequently
 - (b) Enforce bed rest
 - (c) Monitor the vital signs frequently
 - (d) Administer & Monitor anticoagulant therapy
- The extra calories needed by a woman having singleton pregnancy**
 - (a) 100 Kcal
 - (b) 200 Kcal
 - (c) 300 Kcal
 - (d) 500 Kcal
- The side effects of Rifampicin EXCEPT**
 - (a) Orange - colored urine
 - (b) Hypertension
 - (c) Anorexia
 - (d) Dizziness
- Which of the following principle guides nurses' priorities at a disaster caused by a collapsed building in an earthquake?**
 - (a) Hemorrhage necessitates immediate care to save most lives
 - (b) Those requiring minimal care are treated first so

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- that they can help others
(c) Those with head injuries are treated first so that their care more complex
(d) Children should get highest priority because they have the greatest life expectancy
- 22. Sharing responsibility & authority with others & holding them accountable for performance is termed as**
(a) Delegation (b) Organizing
(c) Controlling (d) Leading
- 23. Mantoux test is done to diagnose**
(a) Malaria (b) Filarial
(c) Tuberculosis (d) Typhoid
- 24. Which communication techniques should be avoided by nurse?**
(a) Listening (b) Belittling
(c) Reflecting (d) validating
- 25. The following are the natural method of contraception except:**
(a) Foam tablet (b) Basal metabolic temp
(c) Rhythm method (d) Safe period
- 26. Cecum colon & rectum are a part of**
(a) Pleural cavity (b) Small intestine
(c) Peritoneum (d) Large intestine
- 27. is the permanent method of sterilization.**
(a) MTP (b) Diaphragm
(c) Tubectomy (d) b & C
- 28. Which combination of adverse effects must be carefully monitored when administering I.V insulin to a patient diagnosed with diabetic ketoacidosis?**
(a) Hypokalemia & Hypoglycemia
(b) Hypocalcemia & Hyponatremia
(c) Hypercalcemia & Hypernatremia
(d) Hyperkalemia & Hyperglycemia
- 29. Organs are situated in the abdominal cavity except:**
(a) Stomach (b) Oesophagus
(c) liver (d) Spleen
- 30. Which is a diagnostic test for typhoid?**
(a) Shick test (b) Widal test
(c) ELISA (d) Mantoux test
- 31. The system of body which helps for the removal of waste matter from body:**
(a) Digestive system (b) Endocrine system
(c) Respiratory system (d) Excretory system
- 32. Relationship between two variables like age & weight can be presented using a ____**
(a) Bar diagram (b) Histogram
(c) Scatter diagram (d) Pie diagram
- 33. Total number of bones in human body:**
(a) 306 (b) 206 (c) 106 (d) 406
- 34. Which vaccination is NOT a part of the expanded programme of immunization?**
(a) Diphtheria, Pertussis & Tetanus (DPT) vaccine
(b) Measles, Mumps & Rubella (MMR) vaccine
(c) Oral poliovirus vaccine (OPV)
(d) Measles vaccine
- 35. Eruption of teeth starts at the age of.... Month**
(a) 4 months (b) 6 months
(c) 8 months (d) 10 months
- 36. The four metaparadigms of nursing theory are:**
(a) Nursing, Health, communication & person
(b) Person, health, environment & Nursing
(c) Person, health, communication & Nursing
(d) Person, wellness, security & Nursing
- 37. The nerve, which carries messages from the brain and spinal cord muscles and glands:**
(a) Motor nerve (b) Sensory nerve
(c) Mixed nerve (d) Autonomic nerve
- 38. A nurse receives an order to give a patient two puffs of salmeterol & two puffs of beclomethasone DE propionate, by a**
(a) Giving the salmeterol first & then beclomethasone
(b) Alternating a single puff of each, beginning with the beclomethasone
(c) Giving the beclomethasone first & then salmeterol
(d) Alternating a single puff of each, beginning with salmeterol
- 39. Speech centre is situated in:**
(a) Parietal lobe (b) Frontal lobe
(c) Occipital lobe (d) Temporal lobe
- 40. Which of following organ is affected in gastro-oesophageal reflux disease (GERD)?**
(a) Lower oesophageal sphincter (b) Pylorus
(c) Duodenum (d) Diaphragm
- 41. Largest gland in the body:**
(a) Pituitary gland (b) Adrenal gland
(c) Liver (d) Gall bladder
- 42. Which of the following is NOT a modifiable risk factor in the case of diabetes?**
(a) Age (b) Alcohol intake
(c) Salt intake (d) Obesity
- 43. Head control of the infant occurs at the age of ... month**
(a) 2 (b) 3 (c) 5 (d) 6
- 44. Which blood group can be administered to a patient in emergemncy when his blood group is not known?**
(a) O negative (b) AB positive
(c) AB negative (d) O positive
- 45. Peurparium is the period begins:**
(a) As soon as placenta is expelled & last for 6 - 8 weeks
(b) As soon as baby is expelled & last for 6 to 8 weeks
(c) As soon as the membrane ruptures and last for 6 to 8 weeks
(d) As soon as placenta is expelled & last for 10 - 12 weeks
- 46. A nurse is describing the process of foetal circulation to a client during a prenatal visit. The nurse accuracy tell the client that foetal circulation consist of**
(a) Two umbilical arteries & one umbilical vein
(b) arteries carrying oxygenated blood to the foetus
(c) Two umbilical veins & one umbilical artery
(d) Veins carrying deoxygenated blood to the foetus

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47. **When the umbilical cord lies in front of the presenting part and the membranes are intact it is known as:**
(a) Cord prolapsed (b) Cord presentation
(c) Cord pulsation (d) Cord delivery
48. **Non stress test is said to be normal if there are**
(a) No accelerations during a 40 min observation
(b) 2 or more FHR accelerations during a 20 min period
(c) 2 or more FHR accelerations in a 40 min period
(d) No decelerations during a 40 min observation
49. **Starting of menstrual cycle is called:**
(a) Ovulation (b) Menstruation
(c) Menarche (d) Menopause
50. **Tall talented T waves & widened QRS are seen in?**
(a) Hyperphosphatemia (b) Hyperglycemia
(c) Hyponatremia (d) Hyperkalemia
51. **Normal blood urea level is:**
(a) 40 – 60 mg% (b) 20 – 40 mg%
(c) 10 – 20 mg% (d) 80 – 120 mg%
52. **Billroth I & II are surgical procedures done for**
(a) Lung cancer (b) Pancreatic cancer
(c) Breast cancer (d) Gastric cancer
53. **One gram of carbohydrate yields:**
(a) 4 calories (b) 8 calories
(c) 9 calories (d) 1 calorie
54. **A patient says to a nurse, "Everyone would be better off if I wasn't alive." Which nursing diagnosis would be made based on the statement?**
(a) Ineffective coping
(b) Impaired social interaction
(c) Risk for cell-directed violence
(d) Disturbed thought processes
55. **A method of making the victim to breath passively**
(a) Artificial respiration (b) Spontaneous respiration
(c) Deep breathing (d) Kusmal breathing
56. **A patient is suspected of having a myocardial infarction. The nurse assesses for elevation in which of the following isoenzyme values reported with the creatine kinase level?**
(a) BB (b) MK (c) MB (d) MM
57. **Minute, thin walled blood vessels between the ends of the arteries and beginning of veins is called:**
(a) Arteries (b) Veins
(c) Capillaries (d) Alveoli
58. **The ___ is the major muscle responsible for breathing in humans.**
(a) Rectus abdominis (b) Sternocleidomastoid
(c) Trapezius (d) Diaphragm
59. **A waste gas produced by the body and exhaled through the lungs is:**
(a) Carbon dioxide (b) Carbon monoxide
(c) Nitrogen peroxide (d) Oxygen
60. **___ hormone is secreted by the posterior pituitary**
(a) Oxytocin (b) Prolactin
(c) Melanocyte secreting (d) Lutcinizing
61. **A condition characterized by moving of bones out joint:**
(a) Fracture (b) Sprain
(c) Strain (d) Dislocation
62. **A patient client tells a nurse that she found some clear fluid during urination. The nurse immediately assesses the perineum & finds the umbilical cord coming out. The priority nursing action is**
(a) Place the client in the Trendelenburg position
(b) Start oxygen therapy
(c) Recording & Reporting in nursing notes
(d) Shift to the emergency room
63. **A tube of muscular tissue carrying ingested food from the mouth to stomach:**
(a) Oesophagus (b) Duodenum
(c) Trachea (d) Pharynx
64. **The borehole latrine was introduced in India by**
(a) Rotary Foundation (b) UNICEF
(c) Melinda Gates Foundation
(d) Rockefeller Foundation
65. **A red pigment in the blood cells which combines with oxygen and carbon dioxide for carrying them:**
(a) Red blood cells (b) Haemoglobin
(c) Platelet (d) Plasma
66. **Ophthalmic medications should be instilled at**
(a) Upper Conjunctival sac
(b) Good Edge of eye
(c) The cornea of the eye
(d) Lower conjunctival sac
67. **Information given by the sufferer about his illness:**
(a) Sign (b) Symptom
(c) Observation (d) Diagnosis
68. **A nurse conducting a dietary assessment of a patient who is on a vegan diet. The Nurse should plan to provide dietary teaching focused on food items high in which vitamin that may be absent in a vegan diet?**
(a) Vitamin C (b) Vitamin B₁₂
(c) Vitamin E (d) Vitamin A
69. **Signs of separation of placenta are the following except:**
(a) Lengthening of the cord at vulva
(b) Gush of blood is seen
(c) Fundus rises upto umbilicus
(d) Temperature rises
70. **Homorrhagic disease of the newborn is caused by the deficiency of which vitamin?**
(a) Vitamin A (b) Vitamin D
(c) Vitamin C (d) Vitamin K
71. **Signs of true labour are the following except:**
(a) Painful rhythmic uterine contraction
(b) Dilatation of the OS
(c) Fetal movement
(d) Show
72. **The statements of beliefs & ideas, which are considered to be true, are known as**
(a) Assumptions (b) Operational definitions
(c) Hypotheses (d) Conceptual definitions
73. **Characteristic of the blood flow due to arterial bleeding is the following except:**

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- (a) Bright red in colour
(b) Spurts at each cartrachian of the heart
(c) Flow is pulsatile
(d) Dark red in colour
- 74. The process in which a nasogastric tube is inserted, the stomach is flushed & ingested substances are removed through the tube is called**
(a) Gastric lavage (b) Gastric gavage
(c) Decompensation (d) Colonic irrigation
- 75. An agent that has power to kill Micro-organism:**
(a) Bacteriostat (b) Bactericide
(c) Antiseptic (d) Bacteriostasis
- 76. A chest drainage system line is broken or interrupted, the nurse's first course of action should be to**
(a) Document finding
(b) Clamp the tube immediately
(c) Notify the physician
(d) Check the patient's vitals
- 77. Strength of savlon forcleaning of wounds:**
(a) 1:10 (b) 1:100 (c) 1:1000 (d) 1:10000
- 78. Acid-fast bacilli are found positive in which of the following conditions**
(a) Diphtheria (b) SARS & Diphtheria
(c) Tuberculosis (d) Tuberculosis & Leprosy
- 79. What is This**

(a) laryngoscope (b) Ambu bag
(c) Endotracheal intubation (d) Oxygen mask
- 80. Cracked pot sound elicited while skull percussion indicative of increased intracranial tension is known as**
(a) Homan's sign (b) Peroneal's sign
(c) Romberg's sign (d) Macewen's sign
- 81. Following are predisposing cause for bed sore except**
(a) Impaired circulation (b) Lowered vitality
(c) Emaciation (d) Anorexia
- 82. Who has been selected as 2017 Person of the year by Time Magazine**
(a) Donald Trump (b) The Silence Breakers
(c) Barak Obama (d) Rex Tillerson
- 83. River Luni originates near Pushkar and drains into which one of the following?**
(a) Rann of Kachchh (b) Arabian Sea
(c) Gulf of Cambay (d) Lake Sambhar
- 84. The hottest planet in the solar system?**
(a) Mercury (b) Venus
(c) Mars (d) Jupiter
- 85. Which one of the following ports is the oldest port in India?**
(a) Mumbai Port (b) Chennai Port
(c) Kolkata Port (d) Vishakhapatnam Port
- 86. Which of the following generation of computers is associated with artificial intelligence?**
(a) 1st (b) 3rd (c) 5th (d) 7th
- 87. Which among the following is an example of "Card not present transaction" in context with the Credit / Debit Cards?**
(a) A person paying a restaurant bill by giving details of his credit card
(b) A person making an online purchase using his / her credit card
(c) A person making a purchase using mobile banking
(d) Both 2 & 3
- 88. Which among the following is NOT a web browser?**
(a) SpaceTime (b) NeoPlanet
(c) Sputnik (d) MeeGo
- 89. India is to collaborate with which country for new anti-microbial resistance (AMR) projects?**
(a) United Kingdom (b) Brazil
(c) Germany (d) Switzerland
- 90. Prime Minister of India has inaugurated three petroleum projects recently, located in which state?**
(a) U.P (b) M.P (c) Bihar (d) Odisha
- 91. If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which the correct code for below word is. NEATNESS**
(a) 25196577 (b) 21732199
(c) 21362199 (d) 21823698
- 92. A man drove his car 5 km in east ward direction he turned right, went for 3 km, then he turned west and drove for 1 km. how far is he from the starting point?**
(a) 5 km (b) 6 km (c) 7 km (d) 10 km
- 93. CLAP : DNDT :: GROW : ?**
(a) HSOX (b) ISQX
(c) HTRA (d) HTPY
- 94. Choose the correct**
(a) incidently (b) Incidentally
(c) Incedentially (d) Inicidinntally
- 95. Discretion is the better part of**
(a) wisdom (b) deference
(c) knowledge (d) valour
- 96. God helps those who helps**
(a) others (b) the poor
(c) the needy (d) Themselves
- 97. If Rajan's age is 27 years old in 2011. What was his age in 2003?**
(a) 17 years (b) 37 years
(c) 20 years (d) 19 years
- 98. 45% of 640 + 64% of 450 = ? % of 1440**
(a) 54 (b) 40 (c) 45 (d) 50
- 99. The value of $1.07 \times 65 + 1.07 \times 26 + 1.07 \times 9$ is;**
(a) 10.73 (b) 10.7 (c) 10.70 (d) 107
- 100. South East Asia's WHO regional office is located at**
(a) Delhi (b) Mumbai
(c) Hyderabad (d) Kolkata