

222/2023

Maximum : 100 marks

Time : 1 hour and 30 minutes

1. The outer covering of heart :
(A) Pericardium (B) Endocardium
(C) Mediastinum (D) Pleura

2. Largest salivary gland in our body :
(A) Submandibular gland (B) Parotid gland
(C) Sublingual gland (D) Buccal gland

3. The substance most commonly used to measure GFR (Glomerular Filtration Rate) :
(A) Inulin (B) Albumin
(C) Globulin (D) Glucose

4. The Hormone which reaches its peak during ovulation :
(A) FSH (B) Progesterone
(C) LH (D) Oestrogen

5. The inner most coat of eye ball :
(A) Cornea (B) Sclera
(C) Iris (D) Retina

6. All are paired Laryngeal cartilage except :
(A) Arytenoid cartilage (B) Thyroid cartilage
(C) Corniculate cartilage (D) Cuneiform cartilage

7. Who invented Smallpox vaccine?
(A) Louis Pasteur (B) Robert Koch
(C) Alexander Fleming (D) Edward Jenner

8. The generation time of Tubercle bacilli is :
- (A) 20 minutes (B) 20 hours
(C) 20 days (D) 20 seconds
9. An example of zoonotic disease is :
- (A) Rabies (B) Malaria
(C) Measles (D) Leprosy
10. An infection that occurs round the year due to the presence of a vector in the area is called a :
- (A) Epidemic (B) Pandemic
(C) Endemic (D) Sporadic
11. Name the type of principle in which the part of the personality 'id' operates :
- (A) Pleasure principle (B) Reality principle
(C) Morality principle (D) Primitive principle
12. Name the Defence mechanism in which instincts are channelled instead of being blocked :
- (A) Compensation (B) Sublimation
(C) Repression (D) Regression
13. What is psychology of human behaviour concerned with?
- (A) Studying physical health
(B) Understanding social interactions
(C) Analysing mental processes and behaviour
(D) All of the above
14. Which among the following is not an affective behaviour?
- (A) Happiness (B) Imagination
(C) Anger (D) Sadness

15. The mental age of a person is 30 and chronological age is also 30. Calculate his Intelligence Quotient (IQ) :
- (A) 100 (B) 30
(C) 130 (D) None of the above
16. Identify the cognitive barrier of perception from the given list :
- (A) Illusion (B) Hallucination
(C) Stereotypes (D) All of the above
17. Erving Goffman used the concept of 'Total Institution' to refer to which type of Socialisation :
- (A) Re-socialisation (B) Anticipatory Socialisation
(C) Secondary Socialisation (D) Primary Socialisation
18. Identify the INCORRECT statement :
- (A) The formalistic school emphasizes the use of scientific methods in the study of social phenomena
(B) Formalistic school focuses on understanding social phenomena within their specific historical, cultural and social contexts
(C) The formalistic school aims to develop general theories and principles that can be applied across different social contexts
(D) The formalistic school emphasizes the use of empirical research methods
19. According to Duall's 8 development stages of a family cycle, the 'Empty Nesters' belong to which stage?
- (A) Stage 5 (B) Stage 6
(C) Stage 7 (D) Stage 8
20. Murdock argued in nuclear families the Husband does the role to provide financial support and establish family status, while the wife does the role which involves providing emotional support and physical care :
- (A) Instrumental and Expressive
(B) Rational and Traditional
(C) Expressive and Instrumental
(D) Traditional and Rational

21. The patient has an order for 2 tablespoons of oral glycerine. How much medication does the nurse give?
- (A) 2 ml (B) 10 ml
(C) 20 ml (D) 30 ml
22. A patient is admitted with the diagnosis of severe left sided heart failure. Which adventitious lung sound is auscultated?
- (A) Wheezes in the left lower lung
(B) Inspiratory crackles in lung bases
(C) Rhonchi midsternum
(D) Crackles only in apex of lungs
23. Arterial blood gas levels-pH-7.2, PaCO₂- 21 mm Hg, PaO₂-92 mm Hg and HCO₃⁻ -8 indicates :
- (A) Metabolic acidosis (B) Metabolic alkalosis
(C) Respiratory acidosis (D) Respiratory alkalosis
24. Which of the following patient is greatest risk for the development of hypocalcemia?
- (A) 65 year old with hypertension and asthma
(B) 56 year old with acute renal failure
(C) 28 year old with acute pancreatitis
(D) 40 year old with appendicitis
25. Vivid dreaming occurs during which sleep phase?
- (A) REM sleep (B) Stage 1 NREM sleep
(C) Stage 4 NREM sleep (D) Transition period
26. Elastic stockings are put in a patient following major abdominal surgery. Stockings are used after surgical procedure is to :
- (A) Prevent varicose veins
(B) Prevent muscular atrophy
(C) Ensure joint mobility
(D) Promote venous return

27. While performing endotracheal suctioning after what time the nurse should withdraw the catheter?
- (A) 5 seconds (B) 15 seconds
(C) 1 minute (D) 3 minutes
28. Which patient care model works best when there are plenty of patients but few nurses?
- (A) Team nursing (B) Primary nursing
(C) Total patient care (D) Functional nursing
29. Which of the following is considered as an example of intentional tort?
- (A) Negligence (B) Breach of duty
(C) False imprisonment (D) Malpractice
30. Which of the following is a principle of proper body mechanics when lifting or carrying objects?
- (A) Maintain a wide base of support
(B) Hold objects away from the body
(C) Keep the knees in locked position
(D) Bend at the waist to maintain a centre of gravity
31. Calcium content is highest in :
- (A) Jawar (B) Bajra
(C) Soyabean (D) Ragi
32. Health and wellness centres for providing comprehensive primary health care is initiated under the programme of :
- (A) RCH (B) Ayushman Bharat
(C) NRHM (D) NHM
33. Total Apgar score of a newborn is :
- (A) 12 (B) 8
(C) 10 (D) 15

34. Baby friendly hospital initiative was created and promoted by :
- (A) WHO and Red Cross (B) UNICEF and Red Cross
(C) WHO and World Bank (D) WHO and UNICEF
35. The first one year of life is known as :
- (A) Infant (B) Newborn
(C) Toddler (D) Pre school child
36. The optimum level of fluoride in drinking water per litre is :
- (A) 0.3 to 0.5 mg (B) 0.5 to 0.8 mg
(C) 0.2 to 0.8 mg (D) 0.1 to 0.5 mg
37. The basic resources for providing health care except :
- (A) Health manpower (B) Money and material
(C) Time (D) Machine
38. The usual incubation period for pertussis is :
- (A) 3 to 5 days (B) 7 to 14 days
(C) 21 to 25 days (D) Less than 5 days
39. Which is the best index for burden of disease?
- (A) Dependency ratio (B) Case fatality rate
(C) Disability adjusted life years (D) Morbidity data
40. Prevention of emergence of risk factor is :
- (A) Primordial prevention (B) Primary prevention
(C) Secondary prevention (D) Tertiary prevention
41. The typical fluid to be administered to patients with extra cellular fluid volume deficits :
- (A) Albumin (B) Ringer lactate
(C) 0.45% sodium chloride (D) 5% dextrose

42. The drug used to prevent fever and chills in patients receiving immunotherapy :
- (A) Acetaminophen (B) Aspirin
(C) Avil (D) Dexona
43. Which of the following condition is associated with paraneoplastic syndrome?
- (A) Ca. thyroid (B) Ca. oesophagus
(C) Ca. lung (D) Ca. colon
44. The most important advantage of using a Venturi mask is :
- (A) It can deliver 100% of oxygen
(B) It can provide 100% humidity
(C) It can deliver precise concentration of oxygen
(D) Patient can talk and eat
45. A patient with acute myocardial infarction is presented with serious defects in cardiac conduction. This signifies the blockage of :
- (A) Left circumflex artery
(B) Left anterior descending artery
(C) Coronary sinus
(D) Right coronary artery
46. The most common early clinical manifestations of ARDS (Acute Respiratory Distress Syndrome) are :
- (A) cyanosis and tachycardia
(B) dyspnoea and tachypnoea
(C) oedema and diaphoresis
(D) suprasternal and intercostal retraction

47. A patient in stroke is showing right sided weakness and aphasia. The area of brain involved is :
- (A) Left middle cerebral artery
 - (B) Right middle cerebral artery
 - (C) Vertebral artery
 - (D) Posterior cerebral artery
48. Nursing management of a patient with artificial airway include :
- (A) Maintaining ET tube cuff pressure at 30 cm
 - (B) Suctioning the ET tube every 2 hours
 - (C) Providing oral care every 2 hours
 - (D) Observing for cardiac dysrhythmia during suctioning
49. The mechanism of action of morphine in a patient with heart failure is :
- (A) It increases preload and afterload
 - (B) It dilates pulmonary blood vessels
 - (C) It increases myocardial oxygen demand
 - (D) It works on β_1 -receptor in the heart
50. The electrolyte imbalances seen in a patient in the diuretic phase of Acute Kidney Injury are :
- (A) Hypokalemia and hyponatremia
 - (B) Hypokalemia and hypernatremia
 - (C) Hyperkalemia and hypernatremia
 - (D) Hyperkalemia and hyponatremia
51. A nurse involved in crisis intervention adopts a technique which focuses on peculiar course of crisis addressing common responses of the group. This is termed as :
- (A) Generic approach
 - (B) Individual approach
 - (C) Catharsis
 - (D) Environmental manipulation

52. A nurse educates the care giver of a client with Schizophrenia that they should avoid critical comments or hostility towards the client. Here the nurse focuses on :
- (A) Explicit emotions (B) Exaggerated emotions
(C) Implicit emotions (D) Expressed emotions
53. A mentally ill client exhibits gradual or sudden deviation in the train of thought without blocking. The nurse identifies this as :
- (A) Tangentiality (B) Derailment
(C) Schizophasia (D) Paraphasia
54. A nurse communicates to the client that "I will stay with you until you finish your breakfast". The therapeutic communication technique used is :
- (A) Focusing (B) Broad opening
(C) Offering self (D) Reflecting
55. A mental health nurse while rendering care to a mentally ill client should not argue against his/her psychotic symptoms. The most appropriate Mental Health Nursing principle applied is :
- (A) Avoid unnecessary increase in patients' anxiety
(B) Observation helps to understand the behavior
(C) Use self-understanding as a therapeutic tool
(D) Nursing care is centered on the patient as a person
56. A client presents with persistent and pervasive feelings of apprehension, belief that he is inferior to others and excessive preoccupation of being rejected in social situation. This type of personality disorder is :
- (A) Anankastic personality disorder
(B) Avoidant personality disorder
(C) Dependent personality disorder
(D) Emotionally Unstable personality disorder

57. A client during manic episode has delusion of persecution and poverty. The nurse identifies this as :
- (A) Mood congruent delusion
 - (B) Secondary delusion
 - (C) Mood incongruent delusion
 - (D) Primary delusion
58. A client receiving antipsychotic may develop extrapyramidal side effects. Which among the following is an anticholinergic drug which is used to reduce extrapyramidal side effects?
- (A) Bromocriptine
 - (B) Trihexyl Phenidyl
 - (C) Sinemet
 - (D) Pergolide
59. The nurse educates the family members to involve the elderly in decision making and also in family functions. This level of prevention is :
- (A) Primary Prevention
 - (B) Secondary Prevention
 - (C) Tertiary Prevention
 - (D) Primordial Prevention
60. An employer gives a false written statement regarding a newly appointed employee that she is unfit for the job. This is an example for :
- (A) Battery
 - (B) Assault
 - (C) Negligence
 - (D) Defamation
61. "Sunset" sign is a clinical manifestation of :
- (A) Marasmus
 - (B) Xerophthalmia
 - (C) Night blindness
 - (D) Hydrocephalus
62. Expected weight of a 2 year old child is 12 kg. According to Holliday and Segar formula daily calorie requirement for this child is :
- (A) 1000 kcal
 - (B) 1100 kcal
 - (C) 1150 kcal
 - (D) 1200 kcal

63. Tics occur most often in which age group?
(A) Infants (B) Toddlers
(C) Preschoolers (D) School children
64. Which of the following comes under cyanotic heart disease?
(A) Tetralogy of Fallot (B) Coarctation of aorta
(C) Pulmonary stenosis (D) Mitral stenosis
65. When birth length of a child doubles?
(A) At 6 month (B) At 1 year
(C) At 2 year (D) At 4 year
66. According to Parkland formula fluid requirement in burns for first 24 hour is :
(A) 2 ml/kg/% of burns (B) 4 ml/kg/% of burns
(C) 6 ml/kg/% of burns (D) 8 ml/kg/% of burns
67. For infants site for intramuscular injection is:
(A) Deltoid muscle
(B) Posterior gluteal muscle
(C) Vastus lateralis muscle
(D) All the above
68. In which condition urine examination shows gross proteinuria?
(A) Acute glomerulonephritis
(B) Nephrotic syndrome
(C) Chronic glomerulonephritis
(D) Urinary tract infections
69. Cheiloplasty is the surgical repair for :
(A) Pyloric stenosis (B) Cleft lip
(C) Biliary atresia (D) Cleft palate
70. The type of play commonly seen in infants and toddlers :
(A) Solitary play (B) Cooperative play
(C) Associative play (D) All the above

71. What is the normal respiratory rate of newborn?
- (A) 10-20 breaths/min (B) 20-40 breaths/min
(C) 30-60 breaths/min (D) 40-80 breaths/min
72. Which is the late complication of molar pregnancy?
- (A) Hemorrhage (B) Sepsis
(C) Pre-eclampsia (D) Choriocarcinoma
73. What is the APGAR score for babies who are apneic despite tactile stimulation?
- (A) 0-2 (B) 3-4
(C) 5-7 (D) 8-10
74. Which of the following statement is/are correct about prevention of preterm labor?
- (i) Reduce infections
(ii) Use corticosteroids
(iii) Avoid tocolytics
(iv) All of the above
- (A) Only (i) and (ii) (B) Only (ii) and (iii)
(C) Only (i) and (iii) (D) All of the above (i), (ii) and (iii)
75. What is sperm count less than 20 million per mL known as?
- (A) Azoospermia (B) Oligospermia
(C) Aspermia (D) Asthenozoospermia
76. Which of the following includes mismanaged third stage of labor?
- (i) Kneading and fiddling of uterus
(ii) Delivery of placenta after its separation
(iii) Pulling the cord
(iv) All of the above
- (A) Only (i) and (ii) (B) Only (ii) and (iii)
(C) Only (i) and (iii) (D) All of the above (i), (ii) and (iii)

77. Which of the following is dangerous placenta previa?
- (A) Type I placenta previa
 - (B) Type II placenta previa
 - (C) Type III placenta previa
 - (D) Type II posterior placenta previa
78. What are the probable factors for antifertility effect of intrauterine contraceptive devices?
- (i) Endometrial inflammatory response
 - (ii) Decreased tubal motility
 - (iii) Enzymatic interference
 - (iv) All of the above
- (A) Only (i) and (ii)
 - (B) Only (ii) and (iii)
 - (C) Only (i) and (iii)
 - (D) All of the above (i), (ii) and (iii)
79. Which of the following is done for cracked nipple?
- (i) Local cleanliness
 - (ii) Application of purified lanolin
 - (iii) Breast support
 - (iv) All of the above
- (A) Only (i) and (ii)
 - (B) Only (ii) and (iii)
 - (C) Only (i) and (iii)
 - (D) All of the above (i), (ii) and (iii)
80. Which of the following is the classic lesion of pelvic endometriosis?
- (A) Powder burns
 - (B) Pelvic peritonitis
 - (C) Adhesion
 - (D) Nodules
81. The word education is derived from a Latin word educio means :
- (A) I learn out
 - (B) I lead out
 - (C) I teach out
 - (D) I study out

82. Which one of the following is not a principle of teaching?
- (A) Motivation (B) Activity
(C) Flexibility (D) Constancy
83. Which of the following is a teaching method using simulated experience where participant enact interpersonal problems typical of real life situations?
- (A) Discussion (B) Demonstration
(C) Role play (D) Lecture method
84. The survey research design which examines the relationship between variables :
- (A) Comparative studies
(B) Correlational studies
(C) Descriptive survey
(D) Methodological studies
85. Ability of a research instrument to obtain same data when administered repeatedly :
- (A) Validity (B) Feasibility
(C) Reliability (D) Objectivity
86. Researcher observes the behaviour of the subjects in the natural settings, but the participants are not aware that they are being observed :
- (A) Non concealment and participation
(B) Concealment and non-participation
(C) Concealment and participation
(D) Non concealment and non-participation
87. Intensive exploration of a single entity such as a person, family, group or community is called :
- (A) Phenomenological study (B) Ethnography
(C) Survey (D) Case study
88. Which of the following is the value that is repeating the maximum number of times in a given set of data?
- (A) Mean (B) Median
(C) Mode (D) Variance

89. If there is no space in between the rectangular block, it is called :
- (A) Frequency polygon (B) Frequency curve
(C) Pie diagram (D) Histogram
90. Which of the following test is for simultaneous comparison of more than two sample means?
- (A) Chi square test (B) ANOVA
(C) t test (D) z test
91. A nurse who is considering all patients equally with out prejudice is adhering to the ethical principle of :
- (A) Autonomy (B) Beneficence
(C) Non-maleficence (D) Justice
92. In the ward, the head nurse has given the duty of administering medication to the patients to staff nurse A, checking vital signs to staff nurse B and attending hygienic care to staff nurse C. What type of patient assignment is followed in this context?
- (A) Case Method
(B) Functional Method
(C) Team Nursing Method
(D) Primary Nursing Method
93. Which among the following is not a criterion for considering an equipment for condemnation?
- (A) Non-functional and beyond repair
(B) Non-functional and reparable
(C) Functional but hazardous
(D) Functional but obsolete
94. A nurse manager is involving the nurses in the unit for making decisions concerning patient care and ward management. Which among the following leadership styles is adopted by the nurse manager?
- (A) Authoritarian (B) Bureaucratic
(C) Democratic (D) Laissez faire

95. General statements/understandings that guide the managers' thinking in making decisions are known as :
- (A) Policies (B) Strategies
(C) Procedures (D) Premises
96. What is the suggested nurse patient ratio in the wards and ICUs by the Indian Nursing Council?
- (A) 1 : 5 and 1 : 2 respectively
(B) 1 : 10 and 1 : 1 respectively
(C) 1 : 6 and 1 : 2 respectively
(D) 1 : 3 and 1 : 1 respectively
97. What is the term used for the detailed list of all articles in the ward with their specification and quantity?
- (A) Standards (B) Inventory
(C) Buffer stock (D) Safety stock
98. Evaluation of nursing care to know the effectiveness and areas which need improvement by examining the records is known as :
- (A) Nursing care conference (B) Bedside clinic
(C) Nursing audit (D) Medical audit
99. The tool for evaluation which include the description of significant events which portray the personality traits of nurses and quality of work produced at the time of their occurrences is known as :
- (A) Cumulative record
(B) Anecdotal record
(C) Permanent record
(D) Personal record
100. Giving nursing care in a manner that results in injury to the patient is an example for :
- (A) Negligence (B) Tort
(C) Defamation (D) Battery

SPACE FOR ROUGH WORK

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