



Duration : 90 minutes

No. of MCQ : 100

Full Marks : 100

INSTRUCTIONS

1. All questions are of objective type having four answer options for each.
2. Each question carries **1** mark each and only one option is correct. In case of incorrect answer or any combination of more than one answer, $\frac{1}{4}$ marks will be deducted.
3. Questions must be answered on OMR sheet by darkening the appropriate bubble marked A, B, C or D.
4. Use only **Black/Blue ink ball point pen** to mark the answer by filling up of the respective bubbles completely.
5. Write Question Booklet number and your roll number carefully in the specified locations of the OMR sheet. Also fill appropriate bubbles.
6. Write your name (in block letter), name of the examination center and put your signature (as is appeared in Admit Card) in appropriate boxes in the **OMR sheet**.
7. The OMR sheet is liable to become invalid if there is any mistake in filling the correct bubbles for Question Booklet number/roll number or if there is any discrepancy in the name/ signature of the candidate, name of the examination center. The OMR sheet may also become invalid due to folding or putting stray marks on it or any damage to it. The consequence of such invalidation due to incorrect marking or careless handling by the candidate will be sole responsibility of candidate.
8. Candidates are not allowed to carry any written or printed material, calculator, pen, log-table, wristwatch, any communication device like mobile phones, bluetooth devices etc. inside the examination hall. Any candidate found with such prohibited items will be **reported against** and his/her candidature will be summarily cancelled.
9. Rough work must be done on the Question Booklet itself, Additional blank pages are given in the Question Booklet for rough work.
10. Hand over the OMR sheet to the invigilator before leaving the Examination Hall.
11. Candidates are allowed to take the Question Booklet after examination is over.

Signature of the Candidate : _____
(as in Admit Card)

Signature of the Invigilator : _____



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(Carry 1 mark each. Only one option is correct. Negative marks :- $\frac{1}{4}$)

PART – A

1. _____ acts as exocrine and endocrine gland in human.
(A) Gall bladder (B) Spleen (C) Liver (D) Thyroid
2. Bile salts break up large molecules into smaller one by a process called _____.
(A) Cholericaction (B) Antibacterial action
(C) Endogenous synthesis (D) Emulsification
3. A fibrous connective tissue that attached muscle to bone is called _____.
(A) Ligaments (B) Tendon (C) Cartilage (D) Joints
4. Baroreceptors are present in :
(A) Aortic arch (B) Carotid sinus
(C) Root of right subclavian artery (D) All of the above
5. The second cranial nerve is _____.
(A) Olfactory (B) Optic
(C) Oculomotor (D) Trigeminal
6. The parts of the brain responsible for co-ordination is _____.
(A) Pons (B) Medulla (C) Cerebellum (D) Cerebrum
7. The movement of an individual from one social group to another at the same level is defined as _____.
(A) Horizontal mobility (B) Vertical mobility
(C) Intra-generational mobility (D) Inter-generational mobility
8. Rites are also known as _____.
(A) Folkways (B) Ceremonies (C) Mores (D) Etiquettes
9. According to Thurstone, how many primary mental abilities are there ?
(A) 3 (B) 5 (C) 7 (D) 9



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10. Which of the following is not true in Id ?
(A) It is based on the pleasure principle. (B) It deals with our conscience.
(C) It is present at birth. (D) It contains aggressive instinct.
11. In Win Win approach :
(A) Both parties look for outside support.
(B) Both parties look for solution.
(C) Both do not look into each other's feeling.
(D) Both yield to pressure.
12. Bacterial structure involved in respiration is :
(A) Ribosome (B) Pili (C) Mesosome (D) Flagella
13. "Toxic shock syndrome" is caused by the toxin of :
(A) Staphylococcus aureus (B) E. Coli
(C) Vibrio cholera (D) Candida
14. A fungal infection is :
(A) Malaria (B) Filariasis
(C) Athlete's Foot (D) Typhus Fever
15. When food materials are preserved at a temperature just above freezing temperature, the process is called :
(A) Freezing (B) Pasteurisation
(C) Chilling (D) Frosting
16. Most commonly affected valve in rheumatoid heart disease is :
(A) Mitral valve (B) Aortic valve
(C) Pulmonary valve (D) Tricuspid valve
17. Sheehan's syndrome is :
(A) Irradiation damage of pituitary gland (B) Scarred pituitary adenoma
(C) Postpartum pituitary necrosis (D) Surgical removal of pituitary gland



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18. Highest incidence of ectopic pregnancy is in :
(A) Ampulla (B) Isthmus (C) Ovary (D) Fimbriae
19. Which term represents a pair of contrasting characters ?
(A) Hetero zygous (B) Homo zygous
(C) Codominant genes (D) Allelomorphs
20. A teratogenic action is :
(A) Toxic action on the liver.
(B) Negative action on the foetus causing foetal malformation.
(C) A Toxic action on blood system.
(D) Toxic action on kidneys.
21. Which of the following local anaesthetics is called a universal anaesthetic ?
(A) Procaine (B) Ropivacaine
(C) Lidocaine (D) Bupivacaine
22. Norepinephrine produces :
(A) Vasoconstriction
(B) Vasodilatation
(C) Bronchodilation
(D) Decreased potassium concentration in the plasma
23. Chronic long term therapy of myasthenia gravis is usually accomplished with :
(A) Edrophonium (B) Neostigmine
(C) Echothiophate (D) Carbachol
24. Most commonly used model of care in ICUs ?
(A) Team nursing (B) Functional nursing
(C) Total patient care (D) Primary nursing



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25. Bedside performance of a student nurse can be ideally assessed by :
- (A) Checklist (B) Rating scale
(C) Anecdotes (D) Peer review
26. Every sub-ordinate should receive orders from & be accountable to only one superior is called :
- (A) Scalar chain (B) Unity of command
(C) Centralization (D) Unity of direction
27. The most crucial phase of group dynamic is :
- (A) Forming (B) Norming
(C) Storming (D) Adjourning
28. False harmful written report is called :
- (A) Libel (B) Slander (C) Tort (D) Felony
29. When weight of a person is recorded as 61 kg, the type of data is expressed as ?
- (A) Attributes (B) Dichotomous
(C) Discrete data (D) Continuous data
30. Standard deviation is a measure of :
- (A) Central tendency (B) Range
(C) Deviation from mean value (D) Skewness
31. When the value of r is '-1', the correlation is :
- (A) Negative (B) Positive
(C) Perfectly positive (D) Perfectly negative
32. In a survey, Socio-economic Status (SES) was collected in the following manner-lower, lower middle, upper middle, upper. What type of variable is SES ?
- (A) Ordinal (B) Nominal (C) Interval (D) Ratio
33. Most frequently observed value in a series of observation is known as :
- (A) Mean (B) Median (C) Mode (D) Average



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- 34.** One of the first internationally recognized efforts to establish ethical standard in research is referred to as :
- (A) Helsinki Declaration (B) Belmont Report
(C) Nuremberg Code (D) None of the above
- 35.** The cultural behaviour pattern of a specific population is observed and described by a researcher. This type of study is described as :
- (A) Phenomenological study Side effects include drowsiness and weight gain
(B) Grounded theory
(C) Ethnographical study
(D) Historical study
- 36.** Major factors of the development of curriculum :
- (A) Educational psychology (B) Educational philosophy
(C) Social change (D) All of the above
- 37.** Anecdotal record means :
- (A) Factual description of an event.
(B) Factual description of multiple events.
(C) Record analysis of an event.
(D) Described in specific proforma.
- 38.** If the test measured what it seeks to measure, it is known as :
- (A) Validity (B) Reliability
(C) Objectivity (D) Practicability
- 39.** 'Education is the manifestation of perfection already in man' – was said by
- (A) Guru Nanak (B) Swami Vivekananda
(C) Sankaracharya (D) Rabindranath Tagore
- 40.** Field trip is an example of :
- (A) Discovery method (B) Natural learning method
(C) Inspirational method (D) Expository method



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PART – B

41. Restating the client’s message in the nurse’s own words is called :
- (A) Paraphrasing (B) Clarifying
(C) Focusing (D) Summarizing
42. Trendelenburg position is used to prevent :
- (A) Shock (B) Aspiration (C) Dyspnea (D) Backache
43. In triage, yellow colour indicates :
- (A) Life threatening injuries (B) Non-life threatening injuries
(C) Minimal injuries (D) Dead
44. The name of the nursing diagnosis is linked to the aetiology with the phrase :
- (A) As “manifested by” (B) “Related to”
(C) “Evidenced by” (D) “Due to”
45. Which of the following is inducted in Orem’s theory ?
- (A) Maintenance of sufficient intake of air (B) Self-perception
(C) Love & belongings (D) Physiologic needs
46. When recording Blood pressures, the sounds which can be heard with a stethoscope placed over the artery is termed as :
- (A) Wheeze (B) Murmurs
(C) Crackles sound (D) Korotkoff sound
47. Which of the following is a nurse’s role in the health promotion ?
- (A) Health risk appraisal
(B) Teach client to be effective health consumer
(C) Work site wellness
(D) None of the above
48. Which of the following ethical principles refers to the duty not to harm ?
- (A) Beneficence (B) Non-maleficence (C) Fidelity (D) Veracity



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49. Abbreviation for micro-drop is :
(A) μ gtt. (B) gtt. (C) mdr. (D) mgts.
50. Which of the following conditions has an increased risk for developing hyperkalaemia ?
(A) Crohn's disease (B) Cushing's disease
(C) Chronic heart failure (D) End stage renal disease
51. Arterial blood gas analysis results of pH 7.5, PaCO₂ 30 mm Hg, HCO₃ ion 24 mEq/L is diagnosed as :
(A) Respiratory acidosis (B) Metabolic acidosis
(C) Respiratory alkalosis (D) Metabolic alkalosis
52. Paradoxical movement of chest wall may be found in :
(A) Pneumothorax (B) Flail chest
(C) Cardiac tamponade (D) Pleural effusion
53. In chest drainage, chest tube is placed in 2nd intercostal space in case of :
(A) Haemothorax (B) Hydrothorax
(C) Pneumothorax (D) Empyema
54. The hallmarks clinical manifestation of intestinal obstruction are :
(A) Malaise, anaemia, anorexia
(B) Abdominal pain, vomiting, distention & constipation
(C) Food intolerance
(D) Bloody diarrhoea
55. The contraindicated drug for glaucoma is :
(A) Betaxolol (B) Pilocarpine
(C) Acetazolamide (D) Atropine sulfate
56. Which branch of the coronary artery supply the atrioventricular node and Purkinje fibres ?
(A) Left main coronary artery (B) Left anterior descending artery
(C) Right coronary artery (D) Circumflex artery



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57. The most appropriate intravenous fluid for second and third degree burn patient during the first 24 hours is :
- (A) Ringer's lactate solution
 - (B) Normal saline
 - (C) Albumin
 - (D) 5% dextrose
58. A P wave on an ECG represents an impulse :
- (A) Originating at the SA node and depolarizing the atria.
 - (B) Originating at the SA node and repolarizing the atria.
 - (C) Originating at the AV node and depolarizing the atria.
 - (D) Originating at the AV node and spreading to the bundle of His.
59. The most important dietary risk factor for prostate cancer is :
- (A) High fat diet
 - (B) Vitamin D containing diet
 - (C) Purine containing diet
 - (D) Drinking tea & coffee
60. Excessive secretion of antidiuretic hormone is responsible for which of the following disorder ?
- (A) Diabetes Insipidus
 - (B) Syndrome of inappropriate antidiuretic hormone
 - (C) Cushing syndrome
 - (D) Addison disease
61. Flaky paint appearance of skin is seen in :
- (A) Dermatitis
 - (B) Pellagra
 - (C) Marasmus
 - (D) Kwashiorkor
62. Which is not a component of APGAR score ?
- (A) Colour of the baby
 - (B) Muscle tone
 - (C) Heart rate/min
 - (D) Respiratory rate/min
63. Boot shaped heart is seen in which condition ?
- (A) ASD
 - (B) PDA
 - (C) TOF
 - (D) TAPVC
64. All are the signs of hydrocephalus in a neonate except :
- (A) Enlarge head
 - (B) Sunset sign
 - (C) Delayed milestone
 - (D) Depressed fontanelle



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65. A 10 months old child has had a cough that lasted 3 days, has a breathing rate of 46/min and on examination no chest indrawing. How a nurse will classifies the disease ?
- (A) No pneumonia (B) Pneumonia
(C) Severe pneumonia (D) Very severe disease
66. Large for gestational age is when the birth weight is greater than the _____.
- (A) 95th percentile (B) 85th percentile
(C) 90th percentile (D) 80th percentile
67. The following are characteristics of autism except :
- (A) Onset after 6 years of age (B) Repetitive behaviour
(C) Delayed language development (D) Severe deficit in social interaction
68. Which of the following statement is true regarding 'Golden minute' of birth ?
- (A) To start PPV within one minute after birth.
(B) To complete CPR within one minute.
(C) Observe one minute after birth for spontaneous ventilation.
(D) All of the above
69. In patent ductus arteriosus connection is between :
- (A) Aorta and coronary artery
(B) Aorta and pulmonary artery
(C) Aorta and subclavian artery
(D) Pulmonary artery and subclavian artery
70. Which of the following is a minor criteria for diagnosis of rheumatic fever according to modified Jones criteria ?
- (A) ASO titre (B) Carditis
(C) Fever (D) Sub-cutaneous nodule
71. The bleeding pattern in placenta Previa is :
- (A) Painful bright red bleeding (B) Painless bright red bleeding
(C) Painful dark red bleeding (D) Painless dark red bleeding



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72. Oxygenated blood enters the fetal circulation from umbilical vein via :
(A) Ductus venosus (B) Ductus arteriosus
(C) Intra-hepatic vein (D) Intra-hepatic artery
73. Hydatiform mole is principally a disease of :
(A) Amnion (B) Chorion (C) Uterus (D) Decidua
74. Tertiary villi are completed by :
(A) 17th day (B) 19th day (C) 21st day (D) 23rd day
75. Suppression of lactation may occur following the use of all except :
(A) Oxytocin (B) Bromocriptine
(C) Estrogen (D) Ergot derivatives
76. Diagnosis of unruptured tubal ectopic pregnancy can be made by :
(A) Serum β -hCG level when titre is falling.
(B) Transvaginal Sonography showing empty uterine cavity.
(C) Combination of serum β -hCG & transvaginal sonography.
(D) Careful history taking & examination in majority.
77. Decreased in fetal heart rate during labour are called :
(A) Acceleration (B) Deceleration
(C) Baseline rate (D) Variability
78. Oligohydramnios may indicate which anomaly in the new born ?
(A) Abnormalities of the gastrointestinal tract
(B) Cardiac abnormalities
(C) Neurological abnormalities
(D) Urinary tract abnormalities
79. After examination the cervix of a woman is 5 cm dilated and 50% effaced. The nurse knows that she is in the :
(A) Second stage (B) First stage-latent phase
(C) First stage-transitional phase (D) First stage-active phase



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- 80.** An infant's intestines are sterile at birth. Therefore the infant lack the bacteria necessary for synthesis of :
- (A) Bilirubin (B) Bile salts
(C) Vit.-K (D) Intrinsic factors
- 81.** Which neurotransmitter has been implicated in the development of Alzheimer's disease ?
- (A) Acetylcholine (B) Dopamine
(C) Epinephrine (D) Serotonin
- 82.** According to Eugen Bleuler, the fundamental symptoms of schizophrenia are :
- (A) Ambivalence, autism, affects disturbance, association disturbance.
(B) Hallucination, delusion, inappropriate affect, anhedonia.
(C) Delusion of persecution, hallucinations, thought block.
(D) Ambivalence, autism, delusion, hallucination.
- 83.** Which of the following is the most prominent characteristic of borderline personality disorder ?
- (A) Suspiciousness (B) Magical thinking
(C) Instability in personal relationship (D) Unlawful behaviour
- 84.** Pathological repetition by imitation of the behaviour of another person is termed as :
- (A) Echolalia (B) Echopraxia (C) Encopresis (D) Enuresis
- 85.** According to Erikson, a young adult must accomplish the tasks associated with the stage known as :
- (A) Initiative Vs. guilt (B) Intimacy Vs. isolation
(C) Industry Vs. inferiority (D) Generativity Vs. stagnation
- 86.** A male client is admitted to the substance abuse unit for alcohol detoxification. Which of the following medications is Nurse most likely to administer to reduce the symptoms of alcohol withdrawal ?
- (A) Naloxone (Narcan) (B) Haloperidol (Haldol)
(C) Magnesium sulfate (D) Chlordiazepoxide (Librium)



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- 87.** Esha with a diagnosis of depression is started on imipramine (Tofranil), 75 mg by mouth at bed time. The nurse should tell the client that :
- (A) This medication may be habit-forming and will be discontinued as soon as the client feels better.
 - (B) This medication has no serious adverse effects.
 - (C) The client should avoid eating such foods as aged cheeses, yogurt, and chicken livers while taking the medication.
 - (D) This medication may initially cause tiredness, which should become less bothersome over time.
- 88.** The therapeutic approach in the care of an autistic child includes the following except :
- (A) Engage in diversionary activities when acting-out.
 - (B) Provide an atmosphere of acceptance.
 - (C) Provide safety measures.
 - (D) Rearrange the environment to activate the child.
- 89.** Nurse is aware that Dementia unlike delirium is characterized by
- (A) Slurred speech
 - (B) Insidious onset
 - (C) Clouding of consciousness
 - (D) Sensory perceptual change
- 90.** A client with obsessive-compulsive disorder is hospitalized in an inpatient unit. Which nursing response is most therapeutic ?
- (A) Accepting the client's obsessive-compulsive behaviours.
 - (B) Challenging the client's obsessive-compulsive behaviours.
 - (C) Preventing the client's obsessive-compulsive behaviours.
 - (D) Rejecting the client's obsessive-compulsive behaviours.
- 91.** Flaccid paralysis, fever, sore throat are the manifestations of :
- (A) Diphtheria
 - (B) Tuberculosis
 - (C) Polio
 - (D) Tetanus
- 92.** H1N1 is otherwise called as :
- (A) Influenza
 - (B) Swine flu
 - (C) Bird flu
 - (D) Wild flu



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93. Perinatal mortality rate includes :
- (A) Death of foetus from 20 weeks to 28 weeks.
 - (B) Death of foetus from 28 weeks to first 24 hours of birth.
 - (C) Abortion + stillbirths.
 - (D) Stillbirth + death of newborn within first 7 days of life.
94. In India the most common cause of IMR is :
- (A) Acute respiratory infection
 - (B) Congenital anomalies
 - (C) Low birth weight
 - (D) Diarrhoea
95. The best recommended BMI (Body Mass Index) for adult is :
- (A) 15-19
 - (B) 19-25
 - (C) 25-30
 - (D) 31-35
96. Which of the following is a zoonosis or zoonotic disease ?
- (A) Chikungunya
 - (B) Malaria
 - (C) Rabies
 - (D) AIDS
97. Under Janani Suraksha Yojana, a female who delivered in Govt. hospital in rural area is paid :
- (A) ₹ 1,800
 - (B) ₹ 1,400
 - (C) ₹ 1,200
 - (D) ₹ 1,000
98. Components of school health services includes :
- (A) Health appraisal
 - (B) Immunization
 - (C) Healthy school environment
 - (D) All of these
99. A community health centre covers the population of :
- (A) 5,000-6,000
 - (B) 15,000-18,000
 - (C) 1,00,000-1,20,000
 - (D) 50,000-60,000
100. Health survey and planning committee is also known as :
- (A) Bhore Committee
 - (B) Mudaliar Committee
 - (C) Srivastav Committee
 - (D) Kartar Singh Committee



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