

Nursing Tutor

NUT/22

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO.

PRELIMINARY SCREENING
TEST BOOKLET

TEST BOOKLET SERIES



Time allowed : $1\frac{1}{2}$ hours

Full marks : 100

Answer *all* the questions.

Questions are of equal value.

Serial No. **0170**

Roll No.:

Signature of the Candidate:

INSTRUCTIONS

Candidates should read the following instructions carefully before answering the questions:

1. This booklet consists of 16 pages including this front page, containing 100 questions. **Verify the Page Nos. and Test Booklet series on each page and bring at once to the Invigilator's notice any discrepancy.**
2. Answers will have to be given in the OMR Sheet supplied for the purpose.
3. Before you proceed to mark in the OMR Sheet in response to various items in the Test Booklet, you have to fill in some particulars in the OMR Sheet. **Do not fold the OMR Sheet as this will result in error in your marks.**
4. All questions are of multiple-choice answer-type. You will find **four** probable answers (A), (B), (C) and (D) against each question. Find out which of the four answers appears to you to be correct or the best. Now darken the circle corresponding to the letter of the selected answer in the OMR Sheet with **Black Ball Point Pen**.
5. One and only one circle is to be fully blackened for answer. Any spot in any other circle (multiple circle) or in wrong circle will be considered as wrong answer. If more than one circle is encoded for a particular answer, it will be treated as a wrong answer. Use of whitener is strictly prohibited.
6. *There will be negative marking of $\frac{1}{3}$ mark for each wrong answer.*
7. *There are blank pages at the end of this Booklet for Rough Work.*
8. *The OMR Sheet should be handed over to the Invigilator before leaving the Examination Hall. You are permitted to take away the used Test Booklet after completion of the examination.*

1. The most common complication in low birth weight infant is

- (A) Respiratory distress
- (B) Mucus damage
- (C) Brain damage
- (D) Haemorrhage

2. Becoming a judge is not a piece of cake.

The underlined expression means

- (A) Romantic affair
- (B) Something that cultivates good taste
- (C) Easy job
- (D) Useless activity

3. Drug of choice for panic disorder is

- (A) Fluoxetine
- (B) Lithium
- (C) Diazepam
- (D) Chlorpromazine

4. All are the grass-root level workers except

- (A) Anganwadi workers
- (B) Traditional birth attendant
- (C) Village health guide
- (D) Health assistant

5. For effective group discussion, the no. of members in the group should be

- (A) 6-12
- (B) 2-6
- (C) 10-18
- (D) 20-22

6. FHR can be auscultated with a stethoscope as early as which of the following?

- (A) 5 weeks gestation
- (B) 10 weeks gestation
- (C) 20 weeks gestation
- (D) 25 weeks gestation

7. World AIDS Day is observed on

- (A) December 1
- (B) December 5
- (C) December 15
- (D) December 30

8. The most important nursing intervention to correct skin dryness is to

- (A) consult the dietitian about increasing the patient's fat intake, and take necessary measures to prevent infection.
- (B) ask the physician to refer the patient to a dermatologist and suggest that the patient wear home-laundered sleepwear.
- (C) encourage the patient to increase his fluid intake, use non-irritating soap when bathing the patient and apply lotion to the involved areas.
- (D) avoid bathing the patient until the condition is remedied and notify the physician.

9. The famous 14 principles of management was first defined by

- (A) Elton Mayo
- (B) Henri Fayol
- (C) Adam Smith
- (D) James Watt

10. Anxiety expressed through physical symptoms is

- (A) Depersonalization
- (B) Sublimation
- (C) Regression
- (D) Hypochondriasis

11. Most common germ cell tumor is

- (A) Choriocarcinoma
- (B) Small cell carcinoma
- (C) Squamous cell carcinoma
- (D) Yolk sac tumor

12. Breast milk storage in a refrigerator is up to—

- (A) 4 hours
- (B) 8 hours
- (C) 12 hours
- (D) 24 hours

13. Their parents returned and found everything was at sixes and sevens.

The meaning of the underlined idiom is

- (A) in disorder
- (B) in perfect order
- (C) stolen
- (D) broken

14. Vivid dreaming occurs in which stage of sleep?

- (A) Stage I non-REM
- (B) Rapid eye movement (REM) stage
- (C) Stage II non-REM
- (D) Delta stage

15. What is the primary action of the drug Allopurinol?

- (A) It decreases the production of uric acid.
- (B) It decreases the pain level.
- (C) It reduces the inflammation.
- (D) It helps in excretion of uric acid.

16. Which of the following obstetric grip is also known as third maneuver of Leopold?

- (A) Fundal grip
- (B) Lateral grip
- (C) First pelvic grip
- (D) Second pelvic grip

17. What is a pilot study?

- (A) A small-scale study
- (B) A study involving pilots
- (C) A study to test the tool of data collection
- (D) A study that is the first of its type

18. TORCH indicates

- (A) toxoplasma, rubella, candida and herpes simplex.
- (B) toxoplasma, rubella, cytomegalovirus and herpes simplex.
- (C) tetanus, rubella, cytomegalovirus and herpes simplex.
- (D) tetanus, rabies, CMV and herpes simplex.

19. Pacemaker of heart is

- (A) AV Node
- (B) SA Node
- (C) Purkinji fibers
- (D) Parasympathetic system

Please Turn Over

20. Which of the following is not a qualitative research methodology?

- (A) Ethnography
- (B) Randomized control trial
- (C) Grounded theory
- (D) Phenomenology

21. The vaccine administered as nose drops is

- (A) Rubella
- (B) Poliomyelitis
- (C) Influenza
- (D) Measles

22. The most common psychiatric disorder seen in Indian population—

- (A) Schizophrenia
- (B) Personality disorder
- (C) Endogenous depression
- (D) BPAD

23. The duration of providing KMC should be

- (A) ½ hour
- (B) 1 hour
- (C) 2 hours
- (D) 3 hours

24. Causative organism of infectious mononucleosis is

- (A) Varicella zoster virus
- (B) Toxoplasma
- (C) Cytomegalovirus
- (D) Epstein-Barr virus

25. Which of the following is the nurse's legal responsibility when applying restraints?

- (A) Document the patient's behavior
- (B) Document the type of restraint used
- (C) Obtain a written order from the physician except in an emergency, when the patient must be protected from injury to himself or others
- (D) All of the above.

26. Gonadotropin deficiency leads to testicular failure is known as

- (A) Exstrophy bladder
- (B) Kallmann syndrome
- (C) Male pseudohermaphroditism
- (D) Bloom syndrome

27. In which year Akbar's reign ended?

- (A) 1600
- (B) 1605
- (C) 1610
- (D) 1615

28. Which of the following is not a data collection?

- (A) Research questions
- (B) Unstructured interviewing
- (C) Postal survey questionnaires
- (D) Participant observation

29. Failure to thrive is

- (A) child is unable to stand.
- (B) child is unable to sit.
- (C) child is not gaining weight adequately.
- (D) child is unable to speak.

30. Best test to detect iron deficiency in community—

- (A) Transferrin
- (B) Serum ferritin
- (C) Serum iron
- (D) Haemoglobin

31. False about leprosy eradication programme—

- (A) Early detection of cases
- (B) Disability limitation
- (C) Long-term multi-drug therapy
- (D) Health education

32. All the learning activities which are planned and guided by the school, whether they are carried out in groups or individually, inside and outside the school, known as

- (A) Lesson plan
- (B) Curriculum
- (C) Demonstration
- (D) Supervision

33. Insulin is essential for entry of glucose in

- (A) most neurons in cerebral cortex.
- (B) renal tubular cells.
- (C) skeletal muscles.
- (D) mucosa of small intestine.

34. Which of the following symptoms is the best indicator of imminent death?

- (A) A weak, slow pulse
- (B) Increased muscle tone
- (C) Fixed, dilated pupils
- (D) Slow, shallow respirations

35. Which of the following hormone is called a stress hormone?

- (A) Calcitonin
- (B) Vasopressin
- (C) Cortisol
- (D) Prolactin

36. Who is the present Chief Justice of India?

- (A) D.Y. Chandrachud
- (B) U.U. Lalit
- (C) N.V. Ramana
- (D) T.S. Thakur

37. Normal head circumference of a newborn is

- (A) 30-32cm
- (B) 35-37cm
- (C) 31-33cm
- (D) 33-35cm

38. At 8 weeks of gestation, the uterus looks like—

- (A) Small unripe pear
- (B) Large orange
- (C) Size of grape fruit
- (D) Golf ball

39. Psychoanalysis was founded by

- (A) Eysenck
- (B) Freud
- (C) Jung
- (D) Adler

Please Turn Over

40. The natural sedative in meat and milk products (especially warm milk) that can help induce sleep is

- (A) Flurazepam
- (B) Temazepam
- (C) Methotrimeprazine
- (D) Tryptophan

41. Chromosomes consist of

- (A) DNA and lipids
- (B) RNA and Amino acids
- (C) DNA and Proteins
- (D) RNA and sugar

42. Function of superior oblique muscle is

- (A) intortion, adduction and depression.
- (B) intortion, abduction and elevation.
- (C) intortion, abduction and depression.
- (D) extortion, abduction and depression.

43. Repair and reconstruction of the joint is called

- (A) Arthrodesis
- (B) Arthrotomy
- (C) Arthroplasty
- (D) Amputation

44. Insert an appropriate preposition in blank space provided below:

The old man could not call _____ past events.

- (A) over
- (B) in
- (C) on
- (D) up

45. Vaginal pH during pregnancy—

- (A) Acidic
- (B) Basic
- (C) Neutral
- (D) Fluctuating

46. Denominator in face presentation—

- (A) Occiput
- (B) Mentum
- (C) Frontal eminence
- (D) Sacrum

47. Insert an appropriate preposition in blank space provided below:

The boy has the gift _____ the gab.

- (A) from
- (B) to
- (C) on
- (D) of

48. Which of the following tests is used for the diagnosis of 'Colour-Blindness' in people?

- (A) Ishihara test
- (B) Widal test
- (C) ELISA test
- (D) Rorschach test

49. Early amniocentesis is done in which period of pregnancy?

- (A) 12-14 weeks
- (B) 14-16 weeks
- (C) 16-18 weeks
- (D) 9-11 weeks

50. Colostrum is rich in the following constituents as compared to breast milk:

- (A) Minerals
- (B) Proteins
- (C) Fats
- (D) Carbohydrates

51. A client with manic phase of BPAD exhibits

- (A) Passivity
- (B) Dysphonia
- (C) Anhedonia
- (D) Grandiosity

52. The acid base imbalance which commonly accompanies shock is

- (A) Respiratory acidosis
- (B) Respiratory alkalosis
- (C) Metabolic acidosis
- (D) Metabolic alkalosis

53. Disposal of expired and cytotoxic drugs is by

- (A) Separate landfill disposal
- (B) Municipal waste
- (C) Autoclaving
- (D) Chemical treatment

54. Restoration of function is called

- (A) Medical rehabilitation
- (B) Vocational rehabilitation
- (C) Social rehabilitation
- (D) Psychological rehabilitation

55. Kubler-Ross's five successive stages of death and dying are

- (A) Anger, Bargaining, Denial, Depression, Acceptance.
- (B) Denial, Anger, Depression, Bargaining, Acceptance.
- (C) Denial, Anger, Bargaining, Depression, Acceptance.
- (D) Bargaining, Denial, Anger, Depression, Acceptance.

56. Restraints can be used for all of the following purposes except to

- (A) prevent a confused patient from removing tubes, such as feeding tubes, I.V. lines and urinary catheters.
- (B) prevent a patient from falling out of bed or a chair.
- (C) discourage a patient from attempting to ambulate alone when he requires assistance for his safety.
- (D) prevent a patient from becoming confused or disoriented.

57. Wenckebach Heart Blocks are also as

- (A) First degree heart block
- (B) Mobitz type 1 heart block
- (C) Second degree heart block
- (D) Both (B) and (C)

58. Stimulation of vagus nerve results in

- (A) increase in heart rate.
- (B) decrease in heart rate.
- (C) dilatation of bronchioles.
- (D) dilatation of coronary arterioles.

Please Turn Over

59. Complete the sentence with a participle:
_____ the teacher's suggestion, she fared well in her examination.
- (A) Following
 - (B) Heard
 - (C) Knowing
 - (D) Saw
60. Hornbill Festival is celebrated in which State?
- (A) Manipur
 - (B) Nagaland
 - (C) Assam
 - (D) Meghalaya
61. A terminally ill patient usually experiences all of the following feelings during the anger stage except:
- (A) Rage
 - (B) Envy
 - (C) Numbness
 - (D) Resentment
62. A characteristic feature of autism is
- (A) Over activity
 - (B) Inattention
 - (C) Poor communication
 - (D) Poor intelligence
63. Which of the following stages of labor would the nurse assess crowning?
- (A) First stage
 - (B) Second stage
 - (C) Third stage
 - (D) Fourth stage
64. Vector of kala-azar—
- (A) Flea
 - (B) Tsetse fly
 - (C) Sandfly
 - (D) Mosquito
65. Antirabies vaccine is prepared from
- (A) Wild virus
 - (B) Live attenuated virus
 - (C) Street virus
 - (D) Mixed virus
66. Which can be safely given in haemorrhagic stroke?
- (A) Normal saline
 - (B) Hypertonic fluids
 - (C) Colloids
 - (D) Blood transfusion
67. The synonym of 'altruist' is
- (A) Philanthropist
 - (B) Megalomaniac
 - (C) Egoist
 - (D) Trustworthy
68. Population covered by a PHC in a hilly region is
- (A) 20,000
 - (B) 30,000
 - (C) 40,000
 - (D) 25,000

69. The characteristics of an ideal normal distribution—

- (A) Bell shaped
- (B) Mean, median, mode do not coincide
- (C) It is symmetrical around the mean
- (D) All of the above

70. Drug used in the treatment of neonatal jaundice is

- (A) Phenobarbitone
- (B) Calcium gluconate
- (C) Betamethasone
- (D) Diazepam

71. Acute Renal failure is defined as

- (A) 15% or greater increase in serum creatinine above baseline.
- (B) 20% or greater increase in serum creatinine above baseline.
- (C) 30% or greater increase in serum creatinine above baseline.
- (D) 50% or greater increase in serum creatinine above baseline.

72. Which of the following has an intra-articular tendon?

- (A) Sartorius
- (B) Semitendinosus
- (C) Anconeus
- (D) Popliteus

73. Protein synthesis occurs in

- (A) Rybosome
- (B) Lysosomes
- (C) Endosomes
- (D) Golgi apparatus

74. Definitive treatment of all types of phobia is

- (A) Behavioral therapy
- (B) Social therapy
- (C) Avoidance therapy
- (D) Drug therapy

75. Who of the following had died while participating in the agitation against Simon Commission?

- (A) C.R. Das
- (B) Bal Gangadhar Tilak
- (C) Lala Lajpat Roy
- (D) Bipin Chandra Pal

76. The last neonatal reflex to emerge is

- (A) Rooting reflex
- (B) Grasp reflex
- (C) Babinski reflex
- (D) Moro's reflex

77. The research process can be compared to which of the following?

- (A) A train timetable
- (B) The spine of a skeleton
- (C) The problem solving process
- (D) Nursing theories

78. Where is Tungabhadra Sanctuary located?

- (A) M.P.
- (B) U.P.
- (C) Karnataka
- (D) Gujarat

Please Turn Over

79. CSF pressure depends primarily on
- (A) rate of CSF absorption.
 - (B) rate of formation from the choroid plexus.
 - (C) cerebral blood flow.
 - (D) blood pressure.
80. Laboratory result expected in a client with infection is
- (A) Pancytopenia
 - (B) Leukocytosis
 - (C) Thrombocytopenia
 - (D) Anaemia
81. Ms. Sofia John is responsible to the number of personnel reporting to her. This principle refers to
- (A) Span of control
 - (B) Unity of command
 - (C) Downward communication
 - (D) Leader
82. Change to indirect speech:
The teacher said, "The sun rises in the east."
- (A) The teacher said that the sun rises in the east.
 - (B) The teacher said that the sun rise in the east.
 - (C) The teacher said that the sun rose in the east.
 - (D) The teacher said that the sun will rise in the east.
83. Choose the correct modal verb:
She _____ come, but I should be surprised.
- (A) will
 - (B) can
 - (C) must
 - (D) might
84. Technique used for blood grouping is
- (A) Immunochromatographic cartridge
 - (B) Card agglutination
 - (C) Gel card technique
 - (D) All of these
85. A child likes to look at self in a mirror at the age of
- (A) 1 month
 - (B) 2 months
 - (C) 4 months
 - (D) 6 months
86. When bathing a patient's extremities, the nurse should use long, firm strokes from the distal to the proximal areas. This technique
- (A) provides an opportunity for skin assessment.
 - (B) avoids undue strain on the nurse.
 - (C) increases venous blood return.
 - (D) causes vaso-constriction and increases circulation.
87. Immediately before expulsion of fetus, which of the following cardinal movement occur?
- (A) Descent
 - (B) Flexion
 - (C) Extension
 - (D) External rotation
88. Discovery of HIV virus was made by
- (A) Robert Gallo
 - (B) Hyashi
 - (C) Ross
 - (D) Row

89. In frank breech legs will be—
 (A) One flexed and one extended
 (B) Both flexed
 (C) Both extended
 (D) All of the above
90. Which of the following is a function of parasympathetic nervous system?
 (A) Contraction of arrector pilli
 (B) Stimulation of sweat glands
 (C) Acceleration of heart rates
 (D) Constriction of pupil
91. What is a defense mechanism?
 (A) A mechanism designed to reduce stress and conflict caused specific experiences
 (B) A method for negotiating a stage of development
 (C) Any form of marital arts
 (D) A mechanism designed to remove psychological barriers
92. Nursing interventions that can help the patient to relax and sleep restfully include all of the following except
 (A) Have the patient take a 30 to 60 minute nap in the afternoon
 (B) Turn on the television in the patient's room
 (C) Provide quiet music and interesting reading material
 (D) Massage the patient's back with long strokes
93. Which vaccine is not administered to an HIV positive child?
 (A) OPV
 (B) MMR
 (C) Hepatitis B
 (D) DPT
94. Identify the word which is not similar in meaning to the other given words:
 (A) Conundrum
 (B) Quandary
 (C) Dilemma
 (D) Regression
95. When the burping should be done?
 (A) Before each feed
 (B) Middle and the end of each feed
 (C) Only at the end of each feed
 (D) After 1 hour of feed
96. The expression 'in cold blood' means
 (A) impulsively
 (B) deliberately
 (C) suddenly
 (D) soon
97. Who has become the first Indian-origin Prime Minister of U.K.?
 (A) Rishi Sunak
 (B) Krupesh Hirani
 (C) Shami Chakrabarti
 (D) Seema Malhotra
98. Inhibin is secreted by
 (A) Ovarian follicle
 (B) Stroma
 (C) Surface epithelium of ovary
 (D) Corpus luteum

Please Turn Over

99. Who has been awarded the Golden Ball Award in FIFA World Cup 2022?

- (A) K. Mbappe
- (B) Luka Modric
- (C) Lionel Messi
- (D) Enzo Fernandez

100. For teaching a nursing procedure like catheterization in following which method is most effective?

- (A) Lecture
 - (B) Demonstration
 - (C) Symposium
 - (D) Pannel discussion
-