

<b>DAY</b>	<b>SUBJECT</b>	<b>TIME</b>
<b>SUNDAY</b>	<b>GNM Diploma</b>	<b>02.30 P.M. TO 04.30 P.M.</b>
<b>MAXIMUM MARKS</b>	<b>TOTAL DURATION</b>	<b>MAXIMUM TIME FOR ANSWERING</b>
<b>100</b>	<b>150 MINUTES</b>	<b>120 MINUTES</b>
<b>MENTION YOUR REGISTER NUMBER</b>		<b>QUESTION BOOKLET DETAILS</b>
		<b>QUESTION BOOKLET SERIAL NO. &amp; VERSION NO.</b>
		<b>200001</b>

**DOs :**

1. Check whether the Register No. has been entered and shaded in the respective circles on the OMR answer sheet.
2. This Question Booklet is issued to you by the invigilator after the **2<sup>nd</sup> Bell i.e., after 02.25 p.m.**
3. The Serial Number of this question booklet should be entered on the OMR answer sheet.
4. The Version Number of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

**DON'Ts :**

1. **THE TIMING AND MARKS PRINTED ON THE OMR ANSWER SHEET SHOULD NOT BE DAMAGED / MUTILATED / SPOILED.**
2. The **3<sup>rd</sup> Bell rings at 02.30 p.m., till then;**
  - Do not remove the seal on the right hand side of this question booklet.
  - Do not look inside this question booklet.
  - Do not start answering on the OMR answer sheet.

**IMPORTANT INSTRUCTIONS TO CANDIDATES**

1. This question booklet contains 100 questions and each question will have one statement and four distracters. (Four different options/choices)
2. After the **3<sup>rd</sup> Bell is rung at 02.30 p.m.,** remove the seal on the right hand side of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet. Read each item and start answering on the OMR answer sheet.
3. During the subsequent 120 minutes:
  - Read each question carefully.
  - Choose the correct answer from out of the four available distracters (options/choices) given under each question/statement.
  - Completely **darken / shade** the relevant circle with a **BLUE OR BLACK INK BALLPOINT PEN** against the **question number on the OMR answer sheet.**

**Correct method of shading the circle on the OMR answer sheet is as shown below :**



4. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
5. Use the space provided on back pages of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
6. After the **last bell is rung at 04.30 p.m.,** stop writing on the OMR answer sheet and affix your **left hand thumb impression** on the OMR answer sheet as per the instructions.
7. Hand over the **OMR ANSWER SHEET** to the room invigilator as it is.
8. After separating the top sheet, the invigilator will return the bottom sheet replica (Candidate's copy) to you to carry home for self-evaluation.
9. Preserve the replica of the OMR answer sheet for a minimum period of ONE year.

**MASTER**

1. Mortality means
  - (A) Sickness rate            (B) Death rate
  - (C) Birth rate
  - (D) Birth rate & Death rate
  
2. Name of the tiny air-sacs in the lungs :
  - (A) Bronchioles            (B) Ravioli
  - (C) Alveoli                (D) Bronchus
  
3. The umbilical cord consists of
  - (A) Two arteries and    (B) Two veins and  
one vein                    one artery
  - (C) Two arteries and two veins
  - (D) None of them
  
4. Power house of cell is
  - (A) Miases                (B) Lysosomes
  - (C) Golgicomplex        (D) Mitochondria
  
5. Presence of albumin in the urine is termed as
  - (A) Oliguria                (B) Anuria
  - (C) Albuminuria        (D) Dysuria
  
6. White Blood Cells are responsible for
  - (A) Phagocytosis        (B) Pirocytosis
  - (C) Exocytosis            (D) Endocytosis
  
7. Personal hygiene comprises :
  - (A) Physical health        (B) Mental health
  - (C) Both Physical health & Mental health
  
- (D) None of these
  
8. Following are the principles of nursing, except :
  - (A) Individuality            (B) Equality
  - (C) Good workmanship    (D) Use of resources
  
9. Which of the following symptoms are due to food poisoning ?
  - (A) Nausea,                (B) Abdominal cramps  
vomiting
  - (C) Diarrhoea and fever    (D) All of these
  
10. Active immunization should be given for whooping cough :
  - (A) DPT                    (B) BCG
  - (C) Measles                (D) None
  
11. Society determines of the state
  - (A) Background            (B) Purpose
  - (C) Jurisdiction            (D) All of these
  
12. Collapse of the lung is called as
  - (A) Apnea                  (B) Dyspnea
  - (C) Atelectasis            (D) Anoxia
  
13. The most common cause of intestinal obstruction is
  - (A) Adhesions              (B) Hernia
  - (C) Volvolus                (D) Neoplasms
  
14. Formation of a permanent artificial opening is known as

- (A) Ectomy                      (B) Otomy
- (C) Ostomy                      (D) Plasty
15. The type of antagonism are
- (A) Summarized                (B) Potentiated
- (C) Addictive                  (D) Competitive
16. A good local anesthetic agent should not cause
- (A) Local irritation          (B) Systemic toxicity
- (C) Fast onset and long duration of action
- (D) Vasodilatation
17. While giving CPR for an infant, the depth of compression should be
- (A) 2.0 inch                    (B) 0.5–1 inch
- (C) 1 inch                        (D) 1–1.5 inch
18. The new-born stomach capacity is
- (A) 15 ml                        (B) 20 ml
- (C) 40 ml                        (D) 30 ml
19. The most common phobia in clinical practice is
- (A) Gamo phobia                (B) Social phobia
- (C) Agora phobia                (D) Claustro phobia
20. Which of the following is the last resort to control external bleeding ?
- (A) Direct pressure
- (B) Elevation above the level of heart
- (C) Use of tourniquet        (D) Use of pressure point
21. Treatment of delirium tremers is
- (A) Promethazine                (B) Chlodiaxepoxide
- (C) Diazepam                    (D) Respiridon
22. Normal duration of pregnancy (in days) is
- (A) 250 Days                    (B) 266 Days
- (C) 277 Days                    (D) 300 Days
23. Common sites of bedsores are
- (A) Sacrum                        (B) Heels
- (C) Elbows                        (D) All of these
24. Which of the following is a fungal infection of the feet ?
- (A) Madura foot disease        (B) Athlete's foot disease
- (C) Club foot and talipes
- (D) Hyperidrosis and bromidrosis
25. Tolerance and drug resistance can be consequence of
- (A) Drug dependence
- (B) Increased metabolic degradation
- (C) Depressed renal excretion
- (D) Activation of a drug after hepatic first pass
26. The term gastric lavage means
- (A) Aspirating the fluid from stomach
- (B) Withdrawing of fluid from nose

- (C) Drawing of blood from blood vessels  
(D) None of these

27. Infection of middle ear is called as  
(A) Sinusitis (B) Mastoids  
(C) Otitis media (D) Labyrinthitis

28. Malaria is transmitted by  
(A) Fly (B) Mosquito  
(C) Fomites (D) Contamination

29. Physiological reaction of emotions are  
(A) Pulse rate increase (B) Blood pressure increase  
(C) Flushing of face & paleness  
(D) All of these

30. The most common symptom of laryngitis is  
(A) Hoarseness (B) Sore Throat  
(C) Cold or flu like symptoms (D) Dry-cough symptoms

31. The main component of assessment are  
(A) Collecting data (B) Organizing data  
(C) Recording data (D) All of these

32. Commonest site of brain abscess :  
(A) Temporal (B) Frontal  
(C) Parietal (D) Occipital

33. Eradication means

- (A) Causative organisms (B) Detection  
(C) Disinfection (D) Elimination of organisms

34. Down's syndrome is  
(A) Duplication of chromosome 21  
(B) Duplication of chromosome 17  
(C) Absence of two chromosomes  
(D) None of them

35. Depression, anxiety and substance abuse in adolescents are  
(A) Mental disorders (B) Emotional problems  
(C) Behavioural problems (D) All of these

36. Epistaxis means  
(A) Bleeding from rectum (B) Bleeding from nose  
(C) Bleeding from ear (D) Bleeding from skin

37. Decrease in heart rate is  
(A) Tachycardia (B) Bradycardia  
(C) Palpitation (D) Heart block

38. Thinking is also known as  
(A) Motivation (B) Attention  
(C) Cognition (D) Perception

39. Which one of the following should the client with multiple sclerosis be warned to avoid ?  
(A) Hot water (B) Wet weather  
(C) Dry environments (D) Cold temperature

40. Which of the following is not a thermal agent of burns ?

- (A) Fire flame                      (B) Steam  
(C) Acid                              (D) Nuclear Radiation

41. The graft of the patient taken from his own body is called

- (A) Autograft                      (B) Allograft  
(C) Heterograft  
(D) Both Autograft & Allograft

42. Which of the following is not caused due to obesity in adults ?

- (A) Kidney and liver diseases  
(B) High blood pressure and high blood cholesterol  
(C) Coronary artery disease and type-II diabetes  
(D) Osteoarthritis and obstructive sleep apnea

43. Rigor of mortis means

- (A) Stiffness of body  
(B) Stiffness of body during sleep  
(C) Stiffness of body after death  
(D) Stiffness of body after birth

44. Birth weight doubles at

- (A) 5–6 Months                      (B) 7–8 Months  
(C) 6–7 Months                      (D) 3–4 Months

45. Hardest substance of the body is

- (A) Bone                              (B) Blood  
(C) Cartilage                      (D) Tendon

46. Sociology as a subject deals with

- (A) Man & society                      (B) Human Association  
(C) Social relation among individual  
(D) Right & duties of the citizens

47. Average weight of placenta is

- (A) 500 gm                              (B) 250 gm  
(C) 750 gm                              (D) 1000 gm

48. Number of deciduous teeth is

- (A) 20                                      (B) 24  
(C) 28                                      (D) 32

49. WHO concept of health stresses on

- (A) Physical well being                      (B) Mental well being  
(C) Social well being                      (D) All of these

50. Disinfection means.

- (A) Destroying of all the pathogenic organism  
(B) Against infection  
(C) Infection free                      (D) Infection control

51. CSSM programme initiated in the year

- (A) 1990                                      (B) 1992  
(C) 1980                                      (D) None of these

52. Following are the major psychiatric emergencies, except :

- (A) Rape (B) Disaster  
(C) Suicide (D) Grief reaction

53. The most suitable position for giving an enema is

- (A) Left lateral (B) Right lateral  
(C) Dorsal recumbent (D) Lithotomy

54. The National Filariasis Control Program was launched in

- (A) 1955 (B) 1965  
(C) 1975 (D) 1985

55. Hypnosis is not effective in

- (A) Hysteria (B) Anxiety disorder  
(C) Eating disorder (D) Phobia

56. Progesterone is normally secreted in high amount by

- (A) Ovum (B) Corpus luteum  
(C) Pituitary gland (D) Thymus gland

57. Weight of the non-pregnant uterus is about

- (A) 30–40 gm (B) 60–80 gm  
(C) 80–100 gm (D) 1 kg

58. Removal of an entire lung is known as

- (A) Bilobectomy (B) Pneumonectomy  
(C) Lobectomy (D) Pleurectomy

59. The immunization given at 9 months is

- (A) BCG (B) OPV  
(C) MMR (D) DPT

60. The neonate is cleaned in the direction of

- (A) Side by side (B) Back to front  
(C) Cephalo-caudal (D) None

61. Painless uterine contractions are

- (A) Hegars sign (B) Braxton Hicks contraction  
(C) Painful contraction (D) Oslanders sign

62. Nurse should act as

- (A) Care giver (B) Advocate  
(C) Researcher (D) All of these

63. Which of the following is cardinal sign ?

- (A) Temperature (B) Look  
(C) Smell (D) None

64. What is the first response to the experience of frustration ?

- (A) Persistence (B) Aggression  
(C) Intense effort (D) Use of diverse strategies

65. Intelligence is \_\_\_\_\_ mental ability

- (A) Innate (B) Acquired  
(C) Both Innate & Acquired  
(D) None of these

66. Fertilization takes place at  
 (A) Interstitial (B) Infundbulum  
 (C) Ampulla (D) None of these
67. Atropine causes  
 (A) Spasmodic activity (B) Intestinal hyper motility  
 (C) Stimulation of contraction in the gut  
 (D) Stimulation of secretory activity
68. After the measurement of oral temperature the thermometer must be cleaned from  
 (A) Front (B) Front to back  
 (C) From stem to bulb of thermometer  
 (D) None
69. Micro-organisms can thrive and reproduce is known as  
 (A) Portal of entry (B) Portal of exit  
 (C) Reservoir (D) Pathogenicity
70. Safe period in menstrual cycle is  
 (A) 1-5 days (B) 8-11 days  
 (C) 16-20 days (D) 21-28 days
71. The ovary is present  
 (A) At birth (B) At puberty  
 (C) After marriage (D) During pregnancy
72. Organic mental disease is indicated by  
 (A) Flight of ideas (B) Lose of memory  
 (C) Depression (D) Preservation of speech
73. Best method for spacing is  
 (A) Condom (B) Pessary  
 (C) IUD (D) Tubectomy
74. NACO is the programme for  
 (A) TB (B) STD  
 (C) AIDS (D) None of these
75. The term new-born refer to  
 (A) From birth to one month of child  
 (B) From birth to one year of age  
 (C) From birth to one week (D) None of these
76. Which of the following constitutes specific protection ?  
 (A) Avoidance of allergens (B) Chemoprophylaxis  
 (C) Healthy environment (D) Immunization
77. A code of good manners is called as  
 (A) Ethics (B) Etiquette  
 (C) Culture (D) Norm
78. Epidemiology is derived from the word  
 (A) Pandemic (B) Environment  
 (C) Epidemic (D) None of these
79. Illusion means  
 (A) False perception with stimuli

- (B) False perception without stimuli  
(C) False perception (D) None of these
80. The substance that prevent clotting of blood is  
(A) Hemoglobin (B) Heparin  
(C) Thyroxin (D) Pepsin
81. The commonest side-effect of the thrombolytic therapy is  
(A) Bleeding (B) Acute renal failure  
(C) Metabolic abnormalities (D) Compartment syndrome
82. The legal age for marriage among girls in India is  
(A) 18 years (B) 20 years  
(C) 21 years (D) 19 years
83. Standards of mental health nursing practice published by  
(A) Indian Nursing Council  
(B) American Nursing Association  
(C) State Nursing Council  
(D) Indian Society of Psychiatric Nurses
84. Indian Mental Health Act has been passed in the year  
(A) 1946 (B) 1876  
(C) 1912 (D) 1987
85. What is the normal position of uterus ?

- (A) Anteverted (B) Anteflexed  
(C) Both Anteverted & Anteflexed  
(D) Anteextended
86. Movable bone in the face  
(A) Mandible (B) Hyoid bone  
(C) Vomer (D) Acromial bone
87. Long muscular tube that connects pharynx with stomach is  
(A) Epiglottis (B) Esophagus  
(C) Trachea (D) Pharynx
88. Length of the oesophagus is  
(A) 30 cm (B) 25 cm  
(C) 15 cm (D) 28 cm
89. What is the major side-effect of Prozac ?  
(A) Loss of sexual desire (B) Loss of hair  
(C) Weight loss (D) Weight gain
90. The corpus luteum secretes  
(A) Oestrogen (B) Progesterone  
(C) Testosterone  
(D) Both Oestrogen & Progesterone
91. Copper-T is preferably inserted post-natal on  
(A) After 2 weeks (B) After 4 weeks  
(C) After 8 weeks (D) After 6 weeks

- 92.** Operant conditioning is the study of  
(A) Response (B) Stimulus  
(C) Conditions (D) Behavioural
- 93.** Cryptorchidism means  
(A) Orchitis (B) Oomphalitis  
(C) Undescended testis (D) Hydrocephalus
- 94.** Bacterial spores are  
(A) Weakly acid fast (B) Strongly acid fast  
(C) Alcohol fast (D) Non-acid fast
- 95.** The last part of the small intestine is  
(A) Duodenum (B) Ileum  
(C) Jejunum (D) Appendix
- 96.** Which of the following is incorrect during care of upper jaw fracture ?  
(A) Clear the air way (B) Treat any wound  
(C) Place hot compress over the injured area  
(D) Shift the patient to hospital
- 97.** Bells palsy is a disorder of which cranial nerve ?  
(A) Cranial nerve-IV (B) Cranial nerve-VII  
(C) Cranial nerve-IX (D) Cranial nerve-XII
- 98.** Normal duration of cardiac cycle :  
(A) 0.10 sec (B) 2 min  
(C) 1 min (D) 0.8 sec

- 99.** Which is not a therapeutic communication technique ?  
(A) Reflection (B) Informing  
(C) Automatic response (D) Humor
- 100.** Which types of surgery is performed through spinal anesthesia ?  
(A) Lower abdominal surgery  
(B) Pelvic and perineum surgery  
(C) Lower extremity surgery (D) All of these

**SPACE FOR ROUGH WORK**

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