

DAY	SUBJECT	TIME
SUNDAY	B.Sc. Nursing	10.30 A.M. TO 12.30 P.M.
MAXIMUM MARKS	TOTAL DURATION	MAXIMUM TIME FOR ANSWERING
100	150 MINUTES	120 MINUTES
MENTION YOUR REGISTER NUMBER		QUESTION BOOKLET DETAILS
		QUESTION BOOKLET SERIAL NO. & VERSION NO.
		100001

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 **2nd Bell i.e., after 10.25 a.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 **3rd Bell rings at 10.30 a.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 **3rd Bell is rung at 10.30 a.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 12.30 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

- Which of the following IV fluids is prescribed
- to increase intravascular volume, replace immediate blood loss volume and increase blood pressure?
 - 5% dextrose in lactated Ringers Solution
 - 0.33% sodium chloride (1/3 normal saline)
 - 0.225% sodium chloride (1/4 normal saline)
 - 0.45% sodium chloride (1/2 normal saline)
 - Umbilical cord consists of
 - 3 veins and 2 arteries
 - 2 arteries and 1 vein
 - 2 veins and 2 arteries
 - 3 arteries and 2 veins
 - Phases of counselling does not include
 - Assessment
 - Diagnosis
 - Imagination
 - Setting goals
 - When performing chest compressions on an adult in CPR, the sternum should be depressed for at least
 - $\frac{3}{4}$ to 1 inch
 - $\frac{1}{2}$ to $\frac{1}{4}$ inch
 - $1\frac{1}{2}$ to 2 inches
 - $2\frac{1}{2}$ to 3 inches
 - Peg cells are seen in
 - Vagina
 - Vulva
 - Ovary
 - Fallopian tubes
 - Fear of crowded or closed in spaces
 - Agora phobia
 - Social phobia
 - Hydro phobia
 - Zoo phobia
 - Soiled waste can be disposed by which method ?
 - Incineration
 - Disinfection
 - Autoclaving
 - Chemical treatment
 - What is the normal score in Mini Mental status examination?
 - 25–30
 - 20–25
 - 15–20
 - 10–15
 - The reason for urbanization is
 - Movement of population
 - Growth of Agriculture
 - Increased means of communication
 - Industrialization
 - Which is the most appropriate time of IUD insertion ?
 - During or within 10 days of menstruation
 - About the midst of the cycle
 - Just before menstruation
 - At any time of menstruation
 - Fatty acids can be transported into and out of cell membrane by
 - Active transport
 - Facilitated transport
 - Diffusion
 - Osmosis
 - Which of the following might help the pregnant client to overcome first-trimester morning sickness?
 - Eat dry crackers before arising
 - Increase fat intake before bedtime
 - Drink high-carbohydrate fluids with meals

- (D) Have two small meals a day with a snacks at noon
- 13.** The position of the uterus is
- (A) Retroverted & retroflexed
 - (B) Anteverted & anteflexed
 - (C) Anteverted & retroflexed
 - (D) Retroverted & anteflexed
- 14.** Rational behind play therapy is
- (A) Sensorimotor & Intellectual development
 - (B) Sensorimotor development
 - (C) Intellectual development
 - (D) Social development
- 15.** The amount of sperm present in seminal fluid is
- (A) 100 million/ml
 - (B) 60 million/ml
 - (C) 1 million/ml
 - (D) 20 million/ml
- 16.** Asymmetrical enlargement of the uterus when there is lateral implantation, is called as
- (A) Fernwald's sign
 - (B) Piskacek's sign
 - (C) Heger's sign
 - (D) Goodell's sign
- 17.** Which committee is also known as Health Survey and Development Committee?
- (A) Bhore committee
 - (B) Mudaliar committee
 - (C) Shrivastav committee
 - (D) Mukharji committee
- 18.** What do you mean by incidence ?
- (A) New cases of any disease
 - (B) Old cases of any disease
 - (C) Total cases of any disease
 - (D) All of these
- 19.** IMNCI means
- (A) International Maternal Neonatal Child Immunization
 - (B) Intramuscular–Neonatal Care Initiative
 - (C) Intramuscular–Neonatal Childhood Illness
 - (D) Integrated Management of Neonatal and Childhood Illness
- 20.** Yellow colour is the coding for
- (A) Human Anatomical waste
 - (B) Animal waste
 - (C) Biotechnological waste
 - (D) Human Anatomical waste, Animal waste, Biotechnological waste & Soiled waste
- 21.** ORS means
- (A) Oral Rehydration Solution
 - (B) Oral Rehydration therapy
 - (C) Overall Rehydration Solution
 - (D) Oral Rehydration Syringe
- 22.** The stage of disease cycle in which signs and symptoms are noticed:
- (A) Incubation period
 - (B) Fastigium
 - (C) Defervescence
 - (D) Defection
- 23.** Indian Lunacy Act was enacted in the year
- (A) 1912
 - (B) 1985
 - (C) 1987
 - (D) 1992
- 24.** A study that examines data collected in the present:
- (A) Non–experimental research
 - (B) Pre–experimental research
 - (C) Descriptive research
 - (D) Basic research
- 25.** A nurse is planning care for a postpartum

- client who had a vaginal delivery 2 hours ago. The client had a midline episiotomy and has several hemorrhoids. What is the priority nursing diagnosis for this client ?
- (A) Acute pain
 (B) Disturbed body image
 (C) Impaired urinary elimination
 (D) Risk for imbalanced fluid volume
- 26.** According to Maslow, which is the highest level of need of an individual ?
- (A) Basic physiological
 (B) Self esteem
 (C) Self actualization
 (D) Safety & security
- 27.** Which bacilli is responsible for the acidic medium in vaginal secretion?
- (A) Doderlein's bacilli
 (B) Staphylococci
 (C) Proteus
 (D) E. coli
- 28.** Which of the following food item is rich in Vitamin C?
- (A) Milk
 (B) Oranges
 (C) Bananas
 (D) Chicken
- 29.** 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
- 30.** Kellys suture is done in
- (A) Cervical incontinence
 (B) Stress incontinence
 (C) Genito–urinary prolapse
 (D) Vaginoplasty
- 31.** The IQ level of Moderate Mental Retardation:
- (A) 50–70
 (B) 35–50
 (C) 20–35
 (D) below 20
- 32.** Which of the following coagulation factor is not increased during pregnancy?
- (A) Factor VII
 (B) Factor VIII
 (C) Factor IX
 (D) Factor XI
- 33.** In a patient receiving Total Parental Nutrition (TPN), which of the signs indicate hyperglycemia ?
- (A) Fever, weak pulse & thirst
 (B) Nausea, vomiting & oliguria
 (C) Sweating, chills and abdominal pain
 (D) Weakness, thirst and increased urine output
- 34.** Causative Organism of AIDS is
- (A) Paramyxovirus
 (B) Orthomyxovirus
 (C) Retrovirus
 (D) Rhabdovirus
- 35.** Validity of tool means
- (A) It measures consistency.
 (B) It is free from bias.
 (C) It measures what it is supposed to measure.
 (D) It detects changes & differences.
- 36.** Which is an example of Atypical Antipsychotics ?
- (A) Chlorpromazine
 (B) Haloperidol
 (C) Risperidone
 (D) Lithium

37. The main clinical symptoms of Hiatal hernia is
- (A) Heartburn
 - (B) Vomiting
 - (C) Pain in inguinal area
 - (D) Burning micturation
38. Causes of High infant mortality rate is
- (A) Six killer diseases
 - (B) Low birth weight
 - (C) Diarrhoeal disease
 - (D) All of these
39. Most important uterine prolapse is
- (A) Round ligament
 - (B) Broad ligament
 - (C) Cardinal ligament
 - (D) Uterosacral ligament
40. Which is a deviant behaviour in marriage ?
- (A) Marriage between the forbidden degrees of relation
 - (B) Not observing caste rules in marriage
 - (C) Widow remarriage
 - (D) All of these
41. A home care nurse visits a pregnant client who has a diagnosis of mild pre-eclampsia. Which assessment finding indicates a worsening of the pre-eclampsia and the need to notify the physician ?
- (A) Urinary output has increased.
 - (B) Dependent edema has resolved.
 - (C) Blood pressure reading is at the prenatal baseline.
 - (D) The client complains of a headache and blurred vision.
42. Projective technique is
- (A) A method of conducting a study
 - (B) Indirect measure of data that is unlikely to be obtained
 - (C) A method of research plan
 - (D) A method of qualitative research
43. In India 70% of malaria cases occur due to
- (A) *Plasmodium vivex*
 - (B) *Plasmodium falciparum*
 - (C) *Plasmodium malariae*
 - (D) *Plasmodium ovale*
44. Drug of choice for the prevention of Mother to Child HIV infection:
- (A) Tomoxifen citrate
 - (B) Navilopine
 - (C) Indinavir
 - (D) Didanosine
45. Excessive urination at night is termed as
- (A) Micturation
 - (B) Nocturia
 - (C) Dysuria
 - (D) Pyuria
46. Islets of Langerhans produce
- (A) Bile
 - (B) Trypsin
 - (C) Insulin
 - (D) Renin
47. Planned Educational activities provided in a job setting is called
- (A) Continuing education
 - (B) Job description
 - (C) Job analysis
 - (D) In-service education
48. Which is not a direct mode of transmission of communicable diseases ?
- (A) Droplet infection
 - (B) Transplacental
 - (C) Inoculation into skin
 - (D) Vector borne transmission
49. Standard deviation summarizes the average

- amount of deviation of values
- (A) From the mean
 (B) From the mode
 (C) From the median
 (D) From the Correlation
50. _____ is characterized by episode of rapid ingestion of large volume of food followed by induced vomiting.
- (A) Bulimia Nervosa
 (B) Anorexia Nervosa
 (C) Binge eating
 (D) Obesity
51. Power obtained because of identification with the leader symbolizes:
- (A) Referent power
 (B) Charismatic Power
 (C) Legitimatic power
 (D) Co-ercive power
52. Who is acknowledged as Father of Modern Management theory ?
- (A) Henry Fayol
 (B) Elton Mayo
 (C) MC Gregor
 (D) FW Taylor
53. The term "schizophrenia" was coined by
- (A) Krapelin
 (B) Bessler
 (C) Freud
 (D) Richards
54. A patient suffering with iron deficiency anemia should include the following food items in her diet:
- (A) Nuts and milk
 (B) Coffee and tea
 (C) Cooked oats and fish
 (D) Oranges and dark green leafy vegetables
55. Vaccination to be given after completion of 9th month of birth is
- (A) DPT
 (B) MMR
 (C) BCG
 (D) OPV
56. The stage that designs curriculum is
- (A) Formative
 (B) Evaluative
 (C) Directive
 (D) Functional
57. Gluconeogenesis is decreased by
- (A) Glucagon
 (B) Epinephrine
 (C) Glucocorticoids
 (D) Insulin
58. Thick white mucous discharge from the female genitalia is
- (A) Labia
 (B) Estrogen
 (C) Hymen
 (D) Smegma
59. Which food item is avoided in a patient with Hypertension ?
- (A) Apples
 (B) Bananas
 (C) Steamed vegetables
 (D) Smoked sausages
60. WHO-ORS packet includes following, except
- (A) Sodium chloride
 (B) Potassium chloride
 (C) Sodium bicarbonate
 (D) Calcium carbonate
61. Kangaroo mother care means
- (A) Only mother to child
 (B) Skin to skin holding of Infants

- (C) Only father to child
(D) It is not related to human care.
- 62.** _____ refers to the decreased psychoactive effect of drug resulting from repeated exposure.
(A) Dependence
(B) Withdrawal
(C) Tolerance
(D) Harmful use
- 63.** Incontinence is observed in _____ stage of dementia.
(A) Initial
(B) First
(C) Second
(D) Third
- 64.** The absorption of the fats and glycerol takes place in the
(A) Ileum
(B) Stomach
(C) Large Intestine
(D) Cecum
- 65.** The cranial nerve which regulates biting, chewing and swallowing is
(A) Trigeminal
(B) Oculomotor
(C) Cochlear
(D) Facial
- 66.** The treatment therapy used for Tuberculosis:
(A) MDT
(B) DOTs
(C) PPI
(D) Phototherapy
- 67.** What resting position should a nurse encourage for a client with Pelvic Inflammatory Disease (PID) ?
(A) Sims
(B) Supine with knees flexed
(C) Fowler
(D) Lithotomy with head elevated
- 68.** What should nurse conclude that a client is doing when making up stories to fill in blank spaces of memory ?
(A) Lying
(B) Denying
(C) Rationalizing
(D) Confabulating
- 69.** Normal head circumference of a New Born:
(A) 33–35 cm
(B) 50 cm
(C) 40–50 cm
(D) 20–25 cm
- 70.** Which regulatory body is associated with registration of nurses in the state ?
(A) INC
(B) SNC
(C) IMA
(D) SMC
- 71.** Antiseptic methods were first introduced by
(A) Lord Lister
(B) Iwoanowski
(C) Beijerwick
(D) Edward Jenner
- 72.** Principles of IV drugs administration is
(A) Should dilute before administration
(B) No need for dilution
(C) Do not have flush volume
(D) Should not administer IV for children
- 73.** Which assessment finding is associated with diabetic ketoacidosis ?
(A) Sweating and Tremors
(B) Hunger and Hypertension
(C) Cold, clammy skin and irritability
(D) Fruity breath odour and decreasing level of

consciousness

74. Which method is used to open the airway in a road traffic accident victim ?

- (A) Flexed position
- (B) Head tilt–chin lift
- (C) Jaw thrust maneuver
- (D) Modified head tilt–chin lift

75. Administration of measles vaccine to child is a measure of

- (A) Treatment
- (B) Health promotion
- (C) Specific protection
- (D) Rehabilitation

76. Just before beginning blood transfusion, the nurse assesses which priority item ?

- (A) Vital Signs
- (B) Skin Colour
- (C) Urine output
- (D) Latest Hematocrit level

77. To diagnose dysthymia, the mood disturbance should last for at least

- (A) 6 months
- (B) 1 year
- (C) 1½ years
- (D) 2 years

78. An intravenous (IV) site is cool, pale & swollen & the solution is not infusing. Which complication has occurred ?

- (A) Infection
- (B) Phlebitis
- (C) Infiltration
- (D) Thrombosis

79. Tools of measurement in epidemiology are

- (A) Rates
- (B) Proportions
- (C) Ratio

(D) All of these

80. Which size of needle is used to give IM (intramuscular) injection?

- (A) 18–20 gauge
- (B) 22–23 gauge
- (C) 25–27 gauge
- (D) 5–7 gauge

81. The length of the uterine tube is approximately

- (A) 5 cm
- (B) 15 cm
- (C) 10 cm
- (D) 20 cm

82. A patient requires rapid transfusion of several units of blood. Which device is used to prevent cardiac dysrhythmias?

- (A) Pulse Oximetry
- (B) Cardiac monitor
- (C) Infusion controller
- (D) Blood–warming device

83. EBF is

- (A) Effective Breast Feeding
- (B) Efficient Breast Feeding
- (C) Exclusive Breast Feeding
- (D) Exclusive Bottle Feeding

84. To administer IV fluids, to the children, the nurse should know

- (A) To calculate the fluid requirement
- (B) To do the physical examination
- (C) To take history
- (D) To calculate the oxygen level

85. Features of good unit planning are

- (A) It should be comprehensive.
- (B) Its aim should be clear & well.
- (C) It provides place for beginning and ending.

- (D) All of these
- 86.** Causative organism of diarrhoea in AIDS patient is
- (A) Rota virus
 - (B) E. coli
 - (C) Cryptosporidium
 - (D) Streptococcus aureus
- 87.** Which one of the following conveys the acceptance of the patient exactly as she/he is?
- (A) Reducing physical force
 - (B) Realistic relationship
 - (C) Use self understanding
 - (D) Talk with purpose
- 88.** Examples of House fly borne diseases are, except
- (A) Diarrhoea
 - (B) Cholera
 - (C) Gastroenteritis
 - (D) Trench fever
- 89.** Main principle in neonatal resuscitation
- (A) Only Airway
 - (B) Only Breathing
 - (C) Airway Breathing and Pulse
 - (D) Only Pulse
- 90.** Tuberculosis is a/an
- (A) Water borne disease
 - (B) Air borne disease
 - (C) Food borne disease
 - (D) Arthropod borne disease
- 91.** A plan showing the placement of students in theory and practical area is called
- (A) Master rotation plan
 - (B) Curriculum
 - (C) Clinical rotation plan
 - (D) Lesson plan
- 92.** Which of the following is an example of neurotransmitter?
- (A) Acetylcholine
 - (B) Cholecystokinin
 - (C) Cholinestrase
 - (D) Teretarase
- 93.** Which of the following may increase in pregnancies complicated by anemia in the second trimester?
- (A) Urinary tract infection
 - (B) Preterm birth
 - (C) Gestational diabetes
 - (D) Pregnancy – Induced hypertension
- 94.** Referring the patients main thought as he expressed:
- (A) Reflection
 - (B) Restating
 - (C) Informing
 - (D) Suggesting
- 95.** Which model states that most frequently occurring behaviour as normal?
- (A) Ideal mental health
 - (B) Biochemical
 - (C) Statistical
 - (D) Social
- 96.** Safe Disposal methods of Bio–medical waste exclude
- (A) Collection and segregation
 - (B) Transportation and storage
 - (C) Classification and treatment
 - (D) Disposal techniques
- 97.** What is the principal erogenous organ in women?
- (A) Vagina
 - (B) Labia majora
 - (C) Clitoris
 - (D) Labia minora

98. Weaning should start from the month of

- (A) 7th month
- (B) 6th month
- (C) 8th month
- (D) 12th month

99. BFHI means

- (A) Breast Feeding Home Initiative
- (B) Breast Feeding Hospital Initiative
- (C) Baby Friendly Hospital Initiative
- (D) Baby Friendly Home Initiative

100. Formula to calculate the degree of Nutrition
for 4 year baby:

- (A) As per BMI
- (B) Age in years $\times 3 + 4$
- (C) Age in years $\times 2 + 5$
- (D) Age in years $\times 2 + 8$

SPACE FOR ROUGH WORK