RT, 2026, Nursing Held on : 07.06.2026

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

T.B.C. : HNPR-C-NSI

Test Booklet Series

Serial No.

0001113

TEST BOOKLET
NURSING

A

Time Allowed : Two Hours

Maximum Marks : 300

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET ***DOES NOT*** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the *OMR* Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. ***DO NOT*** write ***anything else*** on the Test Booklet.
4. This Test Booklet contains **120** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case, you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator ***only the Answer Sheet***. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**

    THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE.

    (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.

    (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.

    (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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1. Consider the following statements regarding pain management :

Statement-1 : Patient controlled analgesia is a method that allows the patient to self-administer preset doses of analgesic within prescribed time by activating infusion pump

Statement-2 : Opioid analgesic Methadone is primarily used in chronic pain as it does not cause cardiac toxicity

Which one of the following is correct in respect of the above statements ?

(a) Both statement 1 and statement 2 are true and statement 2 is the correct explanation of statement 1

(b) Both statement 1 and statement 2 are true but statement 2 is not the correct explanation of statement 1

(c) Statement 1 is true but statement 2 is false

(d) Statement 1 is false but statement 2 is true

2. Consider the following statements regarding Hypersensitivity reactions :

1. Type-I reactions are IgE mediated reactions that occur only in susceptible people who are sensitized to specific allergens

2. Type-IV reactions are Immune complex reactions which are basically seen in Atopic dermatitis

3. Type-II reactions are cytotoxic and cytolytic reactions

Which of the statements given above are correct ?

(a) 1 and 2 only

(b) 1, 2 and 3

(c) 1 and 3 only

(d) 2 and 3 only

3. Which one among the following pairs is **NOT** correctly matched ?

(a) Airborne transmission : Measles

(b) Contact transmission : *Clostridium difficile*

(c) Perinatal transmission : HIV Infection

(d) Oro fecal transmission : Hepatitis C

4. Which one among the following pairs regarding anatomical classification of malignant tumors is correctly matched ?

(a) Striated Muscle : Fibrosarcoma

(b) Fibrous Tissue : Rhabdomyosarcoma

(c) Glandular Epithelium : Adenocarcinoma

(d) Meninges : Neuroblastoma

5. Consider the following statements regarding Hypocalcemia :

Statement-1 : Despite a normal total serum calcium level, sudden alkalosis may cause symptomatic Hypocalcemia

Statement-2 : The high pH increases calcium binding to protein, decreasing the amount of ionized calcium

Which one of the following is correct in respect of above statements ?

(a) Both statement 1 and statement 2 are true and statement 2 is the correct explanation of statement 1

(b) Both statement 1 and statement 2 are true but statement 2 is not the correct explanation of statement 1

(c) Statement 1 is true but statement 2 is false

(d) Statement 1 is false but statement 2 is true

6. Which of the following statements regarding fluid replacement are correct ?

1. Infusion of hypotonic solution dilutes extracellular fluid

2. In patients with liver dysfunction and severe hypovolemia, Ringer Lactate fluid should be administered

3. Hypertonic solutions are commonly used in the treatment of hyponatremia and traumatic brain injury patients

Select the answer using the code given below :

(a) 1, 2 and 3

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1 and 3 only

7. Which one of the following statements is **NOT** correct ?

(a) Conductive hearing loss occurs when middle ear impair the transmission of sound to inner ear

(b) Sensorineural hearing loss is caused by impairment of 8th cranial nerve

(c) Bone conduction in both ears is normally audible for longer period than air conduction

(d) In Weber test, a person with normal hearing, hears sound equally in both ears

8. Which one of the following antituberculosis drugs causes ototoxicity ?

(a) Aminoglycosides

(b) Fluoroquinolones

(c) Isoniazid

(d) Pyrazinamide

9. Which of the following are the advantages of Drug Powder Inhalers (DPIs) in management of patients with Chronic Obstructive Pulmonary Disease ?

1. Less manual dexterity is needed
2. Through spacer easily administered
3. No need to coordinate device puffs with inhalation
4. No propellant is used

Select the correct answer using the code given below :

(a) 1, 2, 3 and 4

(b) 1, 3 and 4 only

(c) 1, 2 and 3 only

(d) 2 and 4 only

10. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Type of anemia)*	List II *(Etiology)*
A. Microcytic anemia	1. Absent or reduced α, β Globin
B. Megaloblastic anemia	2. Iron deficiency
C. Pernicious anemia	3. Vitamin B_{12}
D. Thalassemia	4. Intrinsic factor

Code :

	A	B	C	D
(a)	2	3	4	1
(b)	2	4	3	1
(c)	1	3	4	2
(d)	1	4	3	2

11. Which one of the following types of Angina often occurs at rest, usually due to spasm of major coronary artery ?

(a) Stable angina

(b) Unstable angina

(c) Chronic stable angina

(d) Prinzmetal's angina

12. A 45-year-old male is admitted in emergency with the complaints of acute shortness of breath and hypotension. He has been diagnosed as congestive heart failure with pulmonary edema. Which one of the following interventions is **NOT** appropriate ?

(a) Administration of loop diuretics

(b) Administering fluids rapidly

(c) Connecting to oxygen therapy by face mask

(d) Monitoring intake and output chart

13. Which one among the following pairs is **NOT** correctly matched ?

(a) Pyrosis : Heart Burn

(b) Borborygmi : Hyperactive bowl

(c) Tenesmus : Tarry stool

(d) Steatorrhea : Fatty, foul smelling stool

14. Consider the following statements regarding Peptic Ulcer Disease (PUD) :

1. The major risk factor for PUD is infection with *Helicobacter pylori*
2. Gastric ulcer is characterized by immediate pain relief with intake of food
3. Gastric ulcer most often occur in antrum part of the stomach

Which of the statements given above are correct ?

(a) 1, 2 and 3

(b) 1 and 3 only

(c) 2 and 3 only

(d) 1 and 2 only

15. Consider the following statements regarding cirrhosis of liver :

Statement-1 : Accumulation of serous fluid in peritoneal cavity is the complication of cirrhosis

Statement-2 : Hypoalbuminemia results in decreased colloidal oncotic pressure causing Ascites

Which one of the following is correct in respect of above statements ?

(a) Both statement 1 and statement 2 are true and statement 2 is the correct explanation of statement 1

(b) Both statement 1 and statement 2 are true but statement 2 is not the correct explanation of statement 1

(c) Statement 1 is true but statement 2 is false

(d) Statement 1 is false but statement 2 is true

16. Selective filtration is the function of which one of the following segments of nephron ?

(a) Proximal tubule

(b) Glomerulus

(c) Distal tubule

(d) Collecting duct

17. Consider the following statements regarding Chronic Kidney Disease (CKD) :

1. Progression of CKD can be delayed by controlling hypertension
2. Uremia usually occurs when glomerular filtration is at $\leqslant$ 15 mL/minute
3. Potassium imbalances to be monitored while caring the patient with CKD

Which of the statements given above are correct ?

(a) 1 and 3 only

(b) 1, 2 and 3

(c) 2 and 3 only

(d) 1 and 2 only

18. While caring the patient with diabetic ketoacidosis, all of the following Nursing actions are appropriate **EXCEPT**

(a) Administering intravenous fluids to correct dehydration

(b) Administering insulin to reduce Glucose

(c) Monitoring Electrolytes

(d) Administering Insulin if patient is hypokalemic

19. Consider the following statements regarding breast Cancer :

1. Lymphedema may occur in the affected arm following mastectomy

2. Affected arm should be in dependent position to prevent edema

3. Venipuncture, injections should not be done in affected arm following mastectomy

Which of the statements given above are correct ?

(a) 1 and 2 only

(b) 1, 2 and 3

(c) 1 and 3 only

(d) 2 and 3 only

20. All of the following statements related to CPP (Cerebral perfusion pressure) are correct **EXCEPT**

(a) CPP is the pressure needed to ensure blood flow to the brain

(b) CPP is equal to MAP (Mean arterial pressure) minus ICP (Intracranial pressure)

(c) CPP of less than 50 mmHg causes Ischemia and neuronal death

(d) Normal CPP is 20-40 mmHg

21. In context of Glasgow Coma scale, which one of the following pairs is **NOT** correctly matched ?

(Best Motor Response)		*(Score)*
(a) Abnormal flexion	:	3
(b) Abnormal extension	:	2
(c) No/lack of response	:	0
(d) Flexion withdrawal	:	4

22. While caring the patients on Mechanical Ventilator, high pressure alarm is caused by all of the following reasons **EXCEPT**

(a) Kinked Ventilator tubing

(b) Due to over sedation

(c) Due to bronchospasm

(d) Patient biting on endotracheal tube

23. Consider the following statements regarding Glaucoma :

1. Glaucoma is characterized by optic nerve atrophy and central visual field loss
2. Patient with untreated glaucoma has tunnel vision
3. Intra ocular pressure is increased to more than 21 mmHg in patient with glaucoma

Which of the statements given above are correct ?

(a) 1, 2 and 3

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1 and 3 only

24. Which one of the following statements regarding Hemodynamic monitoring principles is **NOT** correct ?

(a) Referencing refers to placing the transducer at phlebostatic axis

(b) Zeroing confirms that when pressure within the system is 'zero' the monitor reads zero

(c) Transducer placed higher than phlebostatic level produces falsely high blood pressure reading

(d) Reference stopcock is opened to room air and off to the patient while zeroing

25. Ventilator associated pneumonia refers to pneumonia that occurs in

(a) Less than 48 hours of admission to Intensive care unit

(b) Less than 24 hours after endotracheal intubation

(c) More than 48 hours after endotracheal intubation

(d) Less than 24 hours of admission to Intensive care unit

26. Intensification and consolidation therapies are given in which one of the following stages of chemotherapy ?

(a) Induction stage

(b) Pre induction stage

(c) Post remission stage

(d) Maintenance stage

27. Which one of the following is the causal organism of plague ?

(a) *Clostridium welchii*

(b) *Yersinia pestis*

(c) *Clostridium perfringens*

(d) *Streptococcus pyogenes*

28. A 2-year-old child has reported to the Emergency Department with history of loose stools and vomiting for last 2 days. On examination, the child is having abdominal distension and absent bowel sounds. His blood sample is taken for electrolytes estimation, as he is suspected to have

(a) Hyponatremia

(b) Hypernatremia

(c) Hypokalemia

(d) Hyperkalemia

29. A 2-month-old baby, who is exclusively breastfed, is brought to the pediatric outpatient department (OPD). The pediatrician advises for Vitamin D supplements for the child. The daily recommended dose of Vitamin D for an exclusively breastfed infant is

(a) 100 IU

(b) 200 IU

(c) 300 IU

(d) 400 IU

30. A mother along with 2-year-old child has reported to the immunization room. You are the nurse posted in the area. The mother enquires about a vaccine which can be given through intranasal route. Your reply to the mother should be

(a) Influenza virus vaccine

(b) Rota virus vaccine

(c) Inactivated polio virus vaccine

(d) Varicella vaccine

31. A 10-year-old child with road traffic accident (RTA) having multiple lacerated wounds has reported to the Emergency Department for tetanus prophylaxis. He gives history of not having received any tetanus vaccine in the past. What will be your recommendation for his management in the emergency room ?

(a) Tetanus toxoid and wound debridement

(b) Tetanus toxoid, tetanus immunoglobulin and wound debridement

(c) Oral penicillin, tetanus immunoglobulin and wound debridement

(d) Oral penicillin, tetanus toxoid and wound debridement

32. A 10-year-old child was diagnosed 6 months back with Type 1 Diabetes mellitus, has a poor glycemic control as manifested by high HbA_1C. He was earlier on rapid acting insulin (Lispro) therapy. During the present visit, doctor adds injection Glargine at night along with Lispro insulin, which is an example of

(a) Mix-split regimen

(b) Continuous regimen

(c) Modified mix-split regimen

(d) Basal bolus regimen

33. A 4-year-old child with Acute Lymphoblastic Leukemia (ALL) on chemotherapy reports to the outdoor patient department with suspected Aspergillosis. The common sites of involvement are

(a) Skin and sinuses

(b) Sinuses and lungs

(c) Brain and lungs

(d) Brain and musculoskeletal system

34. A 2-year-old child presents to the pediatric surgery OPD with complaints of abdominal pain and blood in the urine. His mother also noticed an abdominal mass, while bathing him. Examination reveals a left flank mass, left hemihypertrophy and aniridia. Most likely diagnosis of the abdominal lump is

(a) Wilms Tumor

(b) Neuroblastoma

(c) Polycystic kidney

(d) Congenital hydronephrosis

35. A 7-month-old infant weighing 4 kg is brought with complaints of loose stools and vomiting of 3-days duration. After initial stabilization, he is started on oral zinc for 2 weeks. The daily dose of elemental zinc, as per National guidelines, should be

(a) 5 mg

(b) 10 mg

(c) 20 mg

(d) 40 mg

36. A term baby born to a mother, who has given a history of substance abuse during pregnancy is admitted in the NICU. Which one of the following is true regarding the management of this baby ?

(a) Neonate may exhibit signs of withdrawal as early as 12 hours after birth

(b) Urine toxicology is the most accurate test to identify the substance

(c) Oral phenytoin may be necessary for the neonate

(d) Hypothermia and running nose suggest withdrawal in the neonate

37. A 10-year-old child who developed severe anaphylaxis following the ingestion of peanut, was brought to the emergency department. The child was given injection adrenaline 0·01 mg/kg intramuscularly. She needs to be observed for the following adverse reactions EXCEPT

(a) Tachycardia

(b) Hypotension

(c) Tremors

(d) Irritability

38. An eight-year-old child, met with a road traffic accident. On assessment, he was found to have weak central pulses, absent peripheral pulses and bradycardia. The systemic response of the child is due to

(a) Severe blood loss (> 45%)

(b) Moderate blood loss (30-45%)

(c) Mild blood loss (< 30%)

(d) Very minimal blood loss (< 20%)

39. Which of the following statements regarding temperature assessment in children are correct ?

1. A core temperature between 36·5°C and 37·6°C is desirable in neonates
2. Pulmonary artery best reflects the core temperature
3. Tympanic membrane thermometry is ideal in children younger than 2 years of age
4. Oral temperature measurement is not recommended for children in altered level of consciousness

Select the answer using the code given below :

(a) 1 and 2 only

(b) 2 and 3

(c) 1 and 4 only

(d) 1, 2 and 4

40. Which of the following statements regarding Rheumatic Heart disease are correct ?

1. Relationship of upper respiratory tract infection with group A Streptococcus resulting in Acute Rheumatic fever (usually within 2-6 weeks)
2. Mitral valve is most often affected
3. Acute Rheumatic fever and resulting heart disease are the leading causes of heart failure in young people in developing countries
4. With repeated and recurrent streptococcal infection there is less chance of valve damage

Select the answer using the code given below :

(a) 1 and 3 only

(b) 1, 2 and 3

(c) 2 and 3 only

(d) 1, 3 and 4

41. Which one of the following statements is **NOT** correct in relation to the nursing care of a child with skeletal traction ?

(a) Special skin care at the pin sites

(b) Lifting the weights while repositioning the child

(c) Weights to hang freely at all times

(d) Emphasize body alignment with shoulder, hip and leg

42. A predominant form of play among preschoolers, where they practice roles and identities modelled by the members of their family and society is

(a) Parallel play

(b) Skill play

(c) Social-affective play

(d) Pretend play

43. A mother has visited the health and wellness centre with two months old unimmunized child. What vaccines will be given to this child ?

(a) BCG, Pentavalent, OPV, IPV, Rotavirus

(b) BCG, DPT, OPV

(c) BCG, Pentavalent, OPV, Measles

(d) BCG, Pentavalent, OPV, MMR

44. Consider 4 nurses are available in 20,000 population in a given time. The nurse population ratio for one nurse is

(a) 1 : 6000

(b) 1 : 5000

(c) 1 : 20000

(d) 1 : 10000

45. Which one of the following is the recommended method of population based screening of cervical cancer under National Programme for prevention and control of non-communicable diseases (NP-NCD) ?

(a) Serology for antibodies to HPV proteins

(b) PAP smear

(c) Visual Inspection with Acetic Acid

(d) Colposcopy

46. Which one of the following is the causative agent of Rabies ?

(a) Lyssavirus

(b) Arbovirus

(c) Flavivirus

(d) Togavirus

47. Which one of the following is considered as a unit of care in community health nursing ?

(a) Patient

(b) Client

(c) Family

(d) Community

48. In the NCD Clinic of Ayushman Arogya Mandir a male patient, a known case of hypertension came for follow up. His height is 175 centimeters and weight is 82 kg. The Body Mass Index of the patient is

(a) 22·7

(b) 25·6

(c) 26·8

(d) 29·3

49. Which one of the following pairs are **NOT** correctly matched ?

	(Disease agent)		*(Disease)*
(a)	Varicella-zoster	:	Mumps
(b)	Rubeola	:	Measles
(c)	Plasmodium vivax	:	Malaria
(d)	Lyssavirus type-I	:	Rabies

50. The IT application NIKSHAY makes it possible for the grass root level health care providers to track every patient of which disease ?

(a) HIV/AIDS

(b) Leprosy

(c) Malaria

(d) Tuberculosis

51. Which of the following are the indicators of Human Development Index (HDI) ?

1. Life expectancy at birth
2. Infant mortality
3. Mean years of schooling
4. Gross National Income (GNI) Per Capita

Select the correct answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

52. During home visit you have come across a patient with a patch on the skin which is lighter in colour to outer skin around it and on keeping the tip of your pen on it you find that patient had no sensation in it. What disease do you suspect the patient may have ?

(a) Eczema

(b) Leprosy

(c) Leukoderma

(d) Dermatitis

53. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Nutrition deficiency disease)*	List II *(Nutrient causing the deficiency)*
A. Xerophthalmia	1. Vitamin D
B. Pernicious Anemia	2. Iodine
C. Rickets	3. Vitamin A
D. Hypothyroidism	4. Vitamin B_{12}

Code :

	A	B	C	D
(a)	3	1	4	2
(b)	3	4	1	2
(c)	2	1	4	3
(d)	2	4	1	3

54. Consider the following statements regarding measures taken for prevention of genetic disorders :

1. Avoid unnecessary exposure to radiations especially gonads
2. Avoid consanguineous marriages
3. Avoid international (transnational) marriages
4. Avoid late marriages

Which of the statements given above are correct ?

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 1, 2 and 4

(d) 2, 3 and 4

55. Which one of the following pairs is **NOT** correctly matched for Pre-packed STI/RTI colour coded kits for the treatment of STI/RTI infections ?

(Colour coded kit)		*(STI/RTI to be treated)*
(a) Kit 1-Grey	:	Urethral discharge, ano-rectal discharge and cervicitis
(b) Kit 2-Green	:	Lower abdominal pain
(c) Kit 3-White	:	Genital ulcers
(d) Kit 7-Black	:	Inguinal bubo

56. Which one of the following element/ ions is essential in small quantities for development of healthy teeth but causes mottling of teeth if consumed in higher quantities ?

(a) Iron

(b) Chloride

(c) Fluoride

(d) Potassium

57. Which one of the following nutrition supplement is given during the episode of diarrhea to reduce the duration and severity of the episode ?

(a) Iron

(b) Calcium

(c) Zinc

(d) Magnesium

58. All of the following are the foetal anomalies associated with poly-hydramnios **EXCEPT**

(a) Anencephaly

(b) Open spina bifida

(c) Renal agenesis

(d) Hydrops fetalis

59. Neonatal assessment of cardio-respiratory status does **NOT** include

(a) Breath sounds

(b) Colour

(c) Heart sounds

(d) Temperature

60. Genetic counselling should focus on

1. The family, not merely on affected individual
2. Availability of prenatal diagnostic techniques for the disorder
3. Treatment available for the person with genetic disorder

Select the correct answer using the code given below :

(a) 1 and 2 only

(b) 1 only

(c) 2 and 3 only

(d) 1, 2 and 3

61. Asymmetrical contracted pelvis due to arrested development of one ala of sacrum is known as

(a) Rachitic pelvis

(b) Naegele's pelvis

(c) Kyphotic pelvis

(d) Robert's pelvis

62. Hysterosalpingography (HSG) is indicated for assessment of

(a) Ovulation

(b) Luteal phase defect

(c) Tubal patency

(d) Cervical factor of infertility

63. In a 20 minutes of continuous electronic monitoring of fetal heart sound (FHS), one acceleration of 10 beats per minute above the baseline, for 10 seconds duration is recorded. What will be your interpretation of Non-stress test (NST) ?

(a) Reactive NST

(b) Non-reactive NST

(c) Positive NST

(d) Hyperactive NST

64. Vaginal hysterectomy is indicated in

(a) Endometriosis

(b) Uterine prolapse

(c) Choriocarcinoma

(d) Endometrial carcinoma

65. Prevention of toxoplasmosis during pregnancy includes all of the following **EXCEPT**

(a) Avoid uncooked meat

(b) Avoid refrigerated sea food

(c) Avoid unpasteurised milk

(d) Avoid contact with stray cats

66. Perineal laceration during 2nd stage of labour can be prevented by all of the following **EXCEPT**

(a) Deliver head by early extension

(b) Avoid spontaneous forcible delivery of head

(c) Deliver head in between contractions

(d) Perform timely episiotomy

67. The purpose of Indirect Coombs' Test (ICT) in a Rh-negative pregnant woman with Rh-positive husband is

(a) To detect fetal IgG antibodies

(b) To detect maternal IgG antibodies

(c) To determine the fetal blood group

(d) To estimate the dose of Anti-D gammaglobulin

68. Which one of the following is **NOT** a biophysical predictor of preterm labour ?

(a) Fibronectin in cervicovaginal discharge (> 50 ng/mL) between 24 and 34 weeks

(b) Uterine contraction ≥ 4/hour

(c) Cervical effacement > 80%

(d) Cervical length > 30 mm

69. Which one of the following is **NOT** a phase of endometrial cycle ?

(a) Follicular phase

(b) Proliferative phase

(c) Secretory phase

(d) Menstrual phase

70. Warning signs of oral contraceptive complications include all of the following **EXCEPT**

(a) Abdominal pain

(b) Chest pain, dyspnea, hemoptysis

(c) Watering of eyes

(d) Severe leg pain and swelling

71. The common signs which indicate pain in infants include all of the following **EXCEPT**

(a) Increased heart rate and respiratory rate

(b) Decreased blood pressure

(c) Decreased oxygen saturation

(d) High pitched, intense harsh cry

72. Which one of the following is **NOT** a mechanism of action of combined oral contraceptives ?

(a) Inhibition of ovulation by suppression of FSH and LH

(b) Making cervical mucus thick, viscid and scanty

(c) Making endometrium non-receptive for implantation

(d) Ionized copper provides local antifertility effect

73. A patient diagnosed as Type-2 diabetes mellitus 2 months ago states that "I have a problem and I really need to work on it". With this statement of the patient, identify the stage of behavior change in which the patient is

(a) Preparation

(b) Contemplation

(c) Pre-contemplation

(d) Action

74. Complete or partial lack of melanin in the skin, hair and eyes is known as

(a) Lichenification

(b) Erythema

(c) Albinism

(d) Jaundice

75. Which among the following formats of nursing progress note writing involves **'Data----Action------Response'** style of documentation ?

(a) SOAP note charting

(b) Focus Charting note

(c) PIE Note charting

(d) Narrative note charting

76. All of the following are the parts of an injection needle **EXCEPT**

(a) Bevel

(b) Barrel

(c) Hub

(d) Shaft

77. Which one of the following complications of wound healing involves protrusion of the internal viscera through an incision ?

(a) Evisceration

(b) Hematoma

(c) Dehiscence

(d) Hemorrhage

78. Maximum amount of air that can be exhaled after a maximal inspiration is known as

(a) Expiratory reserve volume

(b) Tidal volume

(c) Vital capacity

(d) Functional residual capacity

79. Which one of the following device delivers the highest oxygen concentration to a patient ?

(a) Simple face mask

(b) Non-rebreather mask

(c) Partial rebreather mask

(d) Face tent

80. Which one of the following statements explains Morality ?

(a) A method of inquiry that helps people to understand the basis of human behavior

(b) The practices or beliefs of a certain group

(c) Private, personal standards of what is right and wrong in conduct, character and attitude

(d) The expected standards of behavior of a particular group as described in group's formal code of professional ethics

81. Match List I with List II and select the correct answer using the code given below the lists :

List I	List II
A. Telling the truth	1. Fidelity
B. Actions that benefit clients	2. Veracity
C. Duty to do no harm	3. Beneficence
D. Faithful to agreements and promises	4. Non maleficence

Code :

	A	B	C	D
(a)	2	4	3	1
(b)	2	3	4	1
(c)	1	4	3	2
(d)	1	3	4	2

82. Improper or unethical conduct or unreasonable lack of skill comes under

(a) Negligence

(b) Malpractice

(c) Moral distress

(d) Unprofessional boundaries

83. All of the following will cause erroneously high blood pressure (B.P.) reading **EXCEPT**

(a) Bladder cuff too narrow

(b) Patient arm is unsupported

(c) Patient arm is kept above level of the heart

(d) Assessing B.P. immediately after smoking

84. In case of Medico Legal Case (MLC), nurse must take notice of which of the following rules and regulations ?

1. Obtain detailed history from the patient
2. Write MLC on the front sheet (face sheet)
3. Give statement to the police about patient condition
4. MLC patient cannot be sent LAMA (Leave against medical advice)

Select the correct answer using the code given below :

(a) 2 and 3

(b) 1, 3 and 4

(c) 1 and 2 only

(d) 1, 2 and 4

85. The consistency with which an evaluation tool measures a given variable is referred as

(a) Validity

(b) Reliability

(c) Objectivity

(d) Predictability

86. Which of the following is/are the quality/qualities of a specific educational objective ?

1. Relevant
2. Equivocal
3. Observable
4. Logical

Select the correct answer using the code given below :

(a) 1 and 4 only

(b) 2 and 3

(c) 1, 3 and 4

(d) 1 only

87. The discrimination index of 0·35 and over indicates that the item (question) is

(a) Excellent

(b) Good

(c) Marginal

(d) Poor

88. Which one of the following is the most appropriate assessment tool for evaluating nursing student's clinical skills more objectively ?

(a) Self-report or diary

(b) Questionnaire

(c) Interview

(d) Checklist

89. All of the following are correct about Microteaching **EXCEPT**

(a) It is a potent tool for acquisition of teaching skills

(b) It must be planned for minimum 1 hour

(c) It uses technology as video recording of session

(d) It involves feedback and re-teaching

90. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Type of Audiovisual Aid)*	List II *(Example)*
A. Graphic Aids	1. Demonstration
B. Display	2. Posters
C. Three dimensional Aids	3. Blackboard
D. Activity Aids	4. Specimens

Code :

	A	B	C	D
(a)	2	4	3	1
(b)	1	3	4	2
(c)	2	3	4	1
(d)	1	4	3	2

91. Which of the following is/are the characteristic(s) of a good curriculum ?

1. Static
2. Societal orientation
3. Student oriented
4. Democratically conceived

Select the correct answer using the code given below :

(a) 2 and 3 only

(b) 2, 3 and 4

(c) 1, 2 and 3

(d) 3 only

92. 'Experiential learning' is best learned by

(a) Demonstration of care

(b) Reading newspaper

(c) Attending lecture

(d) Reading journals

93. Consider the following statements regarding the advantages of the lecture method of teaching :

1. One teacher can communicate with large number of students
2. Students are largely active
3. Good for introducing a new topic

Which of the statement(s) given above is/are correct ?

(a) 1 and 2 only

(b) 1 and 3 only

(c) 3 only

(d) 1, 2 and 3

94. The duration of the master rotation plan prepared is

(a) Daily

(b) Weekly

(c) Monthly

(d) Yearly

95. Consider the following statements regarding the adult learning :

1. It is self-directed
2. It is problem centered
3. It is subject centered
4. Adult's motivation to learn is external

Which of the statements given above are correct ?

(a) 1 and 2

(b) 1 and 3

(c) 2 and 4

(d) 3 and 4

96. Which one of the following audio-visual aids is used for three-dimensional representation of a real thing ?

(a) Chart

(b) Flash card

(c) Model

(d) Chalk board

97. Consider the following statements regarding literature search :

1. Boolean operators are used to expand or delimit a search
2. If we searched for smoking AND lung cancer, the software would retrieve only records that have both terms
3. AND, OR, NOT, YES are commonly used Boolean operators

Which of the statements given above are correct ?

(a) 1, 2 and 3

(b) 1 and 2 only

(c) 1 and 3 only

(d) 2 and 3 only

98. "Younger patients tend to be less at risk in development of heart attack than older patients".

What type of hypothesis is explained in the above mentioned statement ?

(a) Null hypothesis

(b) Directional hypothesis

(c) Non-directional hypothesis

(d) Complex hypothesis

99. Which one of the following types of data collection tools is commonly used to measure attitude ?

(a) Checklist

(b) Likert scale

(c) Forced choice question

(d) Rank order question

100. Which one of the following statistical tests is an inferential statistics ?

(a) Mean

(b) Chi-Square

(c) Standard deviation

(d) Mode

101. Which one of the following statistical tests is used to identify the relationship between the categorical variables ?

(a) Friedman test

(b) ANOVA

(c) Chi-Square test

(d) Student's '*t*' test

102. While doing mental status examination the nurse tells 4 words to the patient, after 15 minutes patient is asked to recall those 4 words. Which one of the following memories is being assessed by the nurse ?

(a) Remote memory

(b) Recent memory

(c) Immediate memory

(d) Long term memory

103. The most important topic of suicide prevention education to be addressed by the nurse is

(a) Encouraging activities of daily living

(b) Motivating for physical activity

(c) Significance of emotional connections with family and friends

(d) Assessing the risk of attempting suicide

104. In a group therapy session, a nurse explains to the group members that group therapy is therapeutic because group members can realize that they are not alone in their experiences. Which therapeutic factor is depicted here ?

(a) Altruism

(b) Imitative behaviour

(c) Universality

(d) Imparting of information

105. A patient experiencing manic episode would have all of the following symptoms **EXCEPT**

(a) Extreme hyperactivity

(b) Grandiose delusions

(c) Pressure of speech

(d) Catatonia

106. Which one among the following pairs is **NOT** correctly matched ?

(a) ECT : Severe depression

(b) EPS : Dystonia

(c) Sigmund Freud Theory : Hierarchy needs

(d) Sublimation : Defense mechanism

107. All of the following statements related to planning are correct **EXCEPT**

(a) Operational planning is a part of strategic planning

(b) Strategic plans are single use, short term plans

(c) Strategic plans outline vision, mission, beliefs and values that direct decisions

(d) Strategic plan should become building blocks for next plan

108. All of the following are the features of a Gantt chart **EXCEPT**

(a) It gives a graphical illustration of a schedule

(b) It visualizes all activities of project and total time of the project

(c) It represents each event in a circle drawn

(d) It is time-oriented activity plan depicted in a graphical chart

109. Which one of the following offers secondary level health services to a population of 80,000 in hilly areas and 1,20,000 in plain areas ?

(a) Sub center

(b) Sub district hospitals

(c) Primary Health Center

(d) Community Health Center

110. An employee who actually dislikes the boss, shows to be extremely nice to the boss. Which one of the following defense mechanisms is being used by the employee ?

(a) Compensation

(b) Displacement

(c) Rationalization

(d) Reaction formation

111. Emotional intelligence is all of the following **EXCEPT**

(a) Ability to manage one's own emotion

(b) Ability to be self-motivated

(c) Ability to be socially skilled

(d) Ability to suppress anger

112. Which one of the following is the most important attribute of aptitude in a person ?

(a) It is indicative of an individual's potentialities for future

(b) It describes the past, indicates what has been done

(c) It is the capability to modify environmental circumstances

(d) It will forecast the success of a person

113. Which of the following vitamin(s) is/are water soluble ?

1. Vitamin D
2. Vitamin C
3. Vitamin B
4. Vitamin K

Select the correct answer using the code given below :

(a) 3 and 4

(b) 2 and 3

(c) 2 only

(d) 1 and 2

114. Consider the following statements regarding family :

1. Family is the primary agency of socialization
2. Major function of family is care and nurturance
3. Joint household includes extended family members
4. Patriarchal family system is predominant in India

Which of the statements given above are correct ?

(a) 1, 2, 3 and 4

(b) 1, 2 and 3 only

(c) 3 and 4 only

(d) 2 and 4 only

115. Process that destroys all microorganisms, including spores and viruses is known as

(a) Carbolization

(b) Sterlization

(c) Disinfection

(d) Decontamination

116. The infections that are the direct result of diagnostic or therapeutic procedures are called

(a) Iatrogenic infections

(b) Local infections

(c) Systemic infections

(d) Idiopathic infections

117. Which one of the following is an amphipathic lipid and the parent molecule for the synthesis of steroids in the body ?

(a) Glucokinase

(b) Cholesterol

(c) Hexokinase

(d) Succinate thiokinase

118. Lactate formed by glycolysis in skeletal muscle and erythrocytes is transported to the liver and kidney and reforms glucose and becomes available for oxidation in tissues. This process is known as

(a) Cori cycle

(b) Kreb's cycle

(c) Glycogenesis

(d) Glycolysis

119. Schwann cells are

(a) Cardiac muscle cells

(b) Neuroglial cells

(c) Skeletal muscle cells

(d) Lymphoid cells

120. Which one of the following hormones is secreted by adrenal medulla ?

(a) Cortisol

(b) Epinephrine

(c) Corticosterone

(d) Aldosterone

SPACE FOR ROUGH WORK

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