

FINAL ANSWER KEY

Question Paper Code: 18/2024/OL

Exam:PG NURSING 2024

Date of Test: 25-08-2024

1. Which of the following is not a neuroglial cell?

- A) Astrocytes
- B) Schwann cells
- C) Oligodendrocytes
- D) Microglia

Correct Answer : Option B

2. _____ attach muscles to bone.

- A) Ligament
- B) Fascia
- C) Connective tissue
- D) Tendon

Correct Answer : Option D

3. Cardiac Sphincter is situated at:

- A) Opening of aorta
- B) Junction of esophagus and stomach
- C) Junction of stomach and duodenum
- D) Opening of pulmonary artery.

Correct Answer : Option B

4. The double fold of peritoneum that suspends the small intestine from the posterior abdominal wall:

- A) Mesentery
- B) Visceral peritoneum
- C) Greater Omentum
- D) Lesser Omentum

Correct Answer : Option A

5. Which of the following part of the brain regulates the respiratory process?

- A) The vagus nerve
- B) Cerebellum
- C) Medulla Oblongata
- D) Cerebrum

Correct Answer : Option C

6. Localized narrowing of aorta is known as:

- A) Aortic Aneurysm
- B) Coarctation of aorta
- C) Aortic knuckle
- D) Aortic dissection

Correct Answer : Option B

7. Steroid synthesis is done by:

- A) Golgi apparatus
- B) Lysosome
- C) Smooth endoplasmic reticulum
- D) Mitochondria

Correct Answer : Option C

8. Prolonged bleeding time is resulting from the electrolyte imbalance:

- A) Hyperkalemia
- B) Hypercalcemia
- C) Hypocalcemia
- D) Hypokalemia

Correct Answer : Option C

9. The maximum amount of gas that can be exhaled after maximum inhalation is:

- A) Vital capacity
- B) Expiratory reserve volume
- C) Tidal volume
- D) Residual volume

Correct Answer : Option A

10. Most of the CO₂ produced in the tissues is transported to the lungs as:

- A) Carbonates
- B) Bicarbonates
- C) Dissolved in blood
- D) Attached to Hemoglobin

Correct Answer : Option B

11. The ABG value of a patient shows pH 7.39, PaCO₂ 40mmHg, PaO₂ 89mmHg, HCO₃ 18mEq/L. Identify the acid-base imbalance:

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

Correct Answer : Option C

- 12.** Which of the following describes the correct progression of the endometrium through the menstrual cycle:
- A) Secretory phase, ovulation, proliferative phase, decidualization, menstruation
 - B) Proliferative, ovulation, secretory phase, decidualization, menstruation
 - C) Menstruation, secretory phase, decidualization, Proliferative phase, ovulation
 - D) Secretory phase, menstruation, ovulation, proliferative phase, decidualization

Correct Answer : Option B

- 13.** The glucose load given in oral GTT is:
- A) 50 gm
 - B) 75 gm
 - C) 100 gm
 - D) None of the above

Correct Answer : Option B

- 14.** The respiratory distress syndrome is due to the deficiency of:
- A) Lecithin
 - B) Cephalin
 - C) Sphingosine
 - D) None of these

Correct Answer : Option A

- 15.** Potassium metabolism is regulated by which hormone:
- A) Aldosterone
 - B) PTH
 - C) Somatostatin
 - D) Oestroge

Correct Answer : Option A

- 16.** The bone cells which synthesize organic bone matrix.
- A) Osteoblasts
 - B) Osteocytes
 - C) Osteoclast
 - D) All the above

Correct Answer : Option A

- 17.** Staining method for demonstrating Acid Fast Bacilli (AFB) is:
- A) Gram stain
 - B) Ziehl-Neelsen stain
 - C) Albert's stain
 - D) Ponder's stain

Correct Answer : Option B

18. Typhoid fever is an example of which type of infectious disease?

- A) Endemic disease
- B) Epidemic disease
- C) Pandemic disease
- D) Sporadic disease

Correct Answer : Option A

19. The immunity induced by administration of vaccines is known as:

- A) Natural active immunity
- B) Natural passive immunity
- C) Artificial active immunity
- D) Artificial passive immunity

Correct Answer : Option C

20. The detection of congenital infections in a newborn can be made by identifying the presence of which antibody?

- A) Ig A
- B) Ig G
- C) Ig M
- D) Ig E

Correct Answer : Option C

21. The causative agent of syphilis is:

- A) Leptospira
- B) Treponema pallidum
- C) Borrelia burgdorferi
- D) Neisseria gonorrhoeae

Correct Answer : Option B

22. Where does MRSA most commonly colonize?

- A) Stomach
- B) Eyes
- C) Lungs
- D) Nose

Correct Answer : Option D

23. Which among the following is an example of complex carbohydrate?

- A) Fructose
- B) Sucrose
- C) Lactose

D) Starch

Correct Answer : Option D

24. Which of the following food groups is rich in Vitamin C?

- A) Broccoli, Soybeans, Peppers
- B) Strawberry, Orange, Soybeans
- C) Milk, Strawberries, Lemon
- D) Broccoli, Strawberries, Lemon

Correct Answer : Option D

25. Which of the following vitamins serves as a hormone precursor?

- A) Vitamin A
- B) Vitamin C
- C) Vitamin D
- D) Vitamin K

Correct Answer : Option C

26. Which among the following is an indigestible polysaccharide:

- A) Starch
- B) Dextrin
- C) Glycogen
- D) Pectin

Correct Answer : Option D

27. A defence mechanism in which unconscious and involuntary forgetting of painful ideas, events, or conflicts occurs:

- A) Repression
- B) Denial
- C) Regression
- D) Suppression

Correct Answer : Option A

28. Which of the following is a psychological need for an adolescent?

- A) Independence
- B) Provision for self-expression
- C) Love
- D) Encouragement

Correct Answer : Option A

29. Erikson's stage of psychological development for preschool is:

- A) Trust vs Mistrust
- B) Initiative vs Guilt

- c) Industry vs Inferiority
- d) Identity vs Role Confusion

Correct Answer : Option B

30. The stage of response to a perceived or anticipated loss where one experiences frustration and irritation:

- A) Denial
- B) Anger
- c) Depression
- D) Bargaining

Correct Answer : Option B

31. The type of personality in which the person is lean, shy, reserved, and pessimistic:

- A) Pyknic
- B) Athletic
- c) Leptosomatic
- D) Mesomorphic

Correct Answer : Option C

32. The type of learning in which the learner uses cognitive abilities like thinking, reasoning, generalization, and imagination:

- A) Concept learning
- B) Problem-solving learning
- c) Perceptual learning
- D) Paired-associate learning

Correct Answer : Option B

33. Which one of the following is not an agency of socialization?

- A) Family
- B) School
- c) Religion
- D) Culture

Correct Answer : Option D

34. A large, disorganized, and violent crowd of people is known as:

- A) Panicky crowd
- B) Mob
- c) Public
- D) Aggressive crowd

Correct Answer : Option B

- 35.** Which of the following terms describes the process by which individuals learn and internalize the values, beliefs, and norms of their culture?
- A) Socialization
 - B) Assimilation
 - C) Acculturation
 - D) Institutionalization

Correct Answer : Option A

- 36.** _____ refers to the organized way of doing things:
- A) Institution
 - B) Association
 - C) Community
 - D) Society

Correct Answer : Option A

- 37.** Type of family, in which the husband goes to live in the house of his wife:
- A) Patrilocal family
 - B) Matrilineal family
 - C) Matrilocal family
 - D) Patrilineal family

Correct Answer : Option C

- 38.** A marriage system in which one woman marries more than one man at a time:
- A) Polygamy
 - B) Polyandry
 - C) Exogamy
 - D) Endogamy

Correct Answer : Option B

- 39.** Oral hairy leukoplakia in HIV infected person is caused by
- A) Epstein Barr Virus
 - B) Human herpes virus
 - C) Candida albicans
 - D) Varicella zoster virus

Correct Answer : Option A

- 40.** Which of the following is not a cause for hyperphosphatemia?
- A) Chronic Kidney Disease
 - B) Tumor lysis syndrome
 - C) Rhabdomyolysis
 - D) Diabetic ketoacidosis

Correct Answer : Option D

- 41.** The mechanism involved in equalizing the fluid concentration between extra cellular fluid and the cell during the administration of hypotonic intra venous solution
- A) Diffusion
 - B) Osmosis
 - C) Facilitated diffusion
 - D) Active transport

Correct Answer : Option B

- 42.** Presbyopia occurs in people because
- A) The eyeball elongates
 - B) The lens becomes more elastic
 - C) The corneal curvature becomes irregular
 - D) The cornea does not have adequate focusing power

Correct Answer : Option B

- 43.** The patient who has a sensorineural hearing loss
- A) Hearing better in a noisy environment
 - B) Hears sound but does not understand speech
 - C) Often speaks softly
 - D) Hears high pitched sounds

Correct Answer : Option B

- 44.** Which of the following are the early manifestation of inadequate oxygenation
- A) Dyspnea and hypotension
 - B) Cyanosis and cool,clammy skin
 - C) Apprehension and restlessness
 - D) Increased urine output and diaphoresis

Correct Answer : Option C

- 45.** Hering Breuer reflex
- A) Prevents the over distension of the lungs
 - B) Protects the lungs from inhaled particles
 - C) Facilitates air entry into the lungs
 - D) Initiates cough reflex

Correct Answer : Option A

- 46.** Which of the following has the highest priority when suctioning a patient with tracheostomy?
- A) Give nebulization before suctioning
 - B) Auscultate lung sound after suctioning
 - C) Instill normal saline into the tracheostomy tube before suctioning

- D) Assess the patients oxygen saturation before, during and after suctioning

Correct Answer : Option D

47. The gold standard test for diagnosis of tuberculosis

- A) Sputum culture
- B) Tuberculin skin test
- C) Interferon gamma release assay
- D) Chest X ray

Correct Answer : Option A

48. Which of the following is not a manifestation of bronchiolitis obliterans

- A) Progressive airflow obstruction
- B) Productive cough
- C) Wheezing
- D) Low grade fever

Correct Answer : Option B

49. Which of the following is the most appropriate nursing intervention after pneumonectomy?

- A) Position the patient on the unaffected side
- B) Auscultate for the lung sounds on the affected side
- C) Monitor the chest tube drainage and functioning
- D) Do range of motion exercise on the affected upper limb

Correct Answer : Option D

50. Which of the following laboratory finding is not seen in haemophilia?

- A) Normal prothrombin time
- B) Normal partial thromboplastin time
- C) Normal bleeding time
- D) Normal platelet count

Correct Answer : Option B

51. Bence Jones protein is seen in the urine of patients with

- A) Multiple myeloma
- B) Non hodgkin's lymphoma
- C) Nephrotic syndrome
- D) Chronic myelogenous leukemia

Correct Answer : Option A

52. The most common pathogen causing UTI

- A) E. coli
- B) Candida albicans
- C) Pseudomonas

D) Klebsiella

Correct Answer : Option A

53. During the diuretic phase of acute kidney injury, the nurse should monitor the patient for

- A) Hyperkalemia
- B) Hypokalemia
- C) Hybern timers
- D) Fluid overload

Correct Answer : Option B

54. The most common type of cancer seen after renal transplantation

- A) Skin cancer
- B) Colorectal cancer
- C) Carcinoma stomach
- D) Carcinoma oropharynx

Correct Answer : Option A

55. Which of the following is not an abnormal respiratory pattern associated with coma?

- A) Kussmaul respiration
- B) Cheyne stokes respiration
- C) Apneustic breathing
- D) Ataxic breathing

Correct Answer : Option A

56. The signs and symptoms seen in a patient is suspected of having a brain tumor include speech problems, inability to write, spatial disorders and unilateral neglect. Identify the location of the tumour.

- A) Frontal lobe
- B) Parietal lobe
- C) Occipital lobe
- D) Temporal lobe

Correct Answer : Option B

57. Unusual clumps of protein found in the brains of patients with parkinson's disease.

- A) Amyloid plaque
- B) Tau protein
- C) Microtubules
- D) Lewy bodies

Correct Answer : Option D

58. A positive Tinel's sign the manifestation of

- A) Carpel tunnel syndrome
- B) Rotator cuff injury

- c) Anterior cruciate ligament injury
- d) Meniscus injury

Correct Answer : Option A

59. Which of the following to be included in the teaching plan of a patient on bisphosphonate?

- A) Take the drug after food
- B) Take the drug along with other medications
- c) Take the drug with a glass of milk
- D) Remain upright for atleast 30 minutes after taking the drug

Correct Answer : Option D

60. The drug of choice for the treatment of chronic gout

- A) Acetaminophen
- B) Chloroquine
- c) Allopurinol
- D) Colchicine

Correct Answer : Option C

61. Serious defect cardiac conduction occurs in the blockage of

- A) Left anterior descending artery
- B) Left circumflex artery
- c) Coronary sinus
- D) Right coronary artery

Correct Answer : Option D

62. Which of the following is not an early sign of toxicity of digoxin?

- A) Vomiting
- B) Fatigue
- c) Bradycardia
- D) Visual changes

Correct Answer : Option C

63. Which of the following is a common side effect of long term use of spironolactone?

- A) Gynecomastia
- B) Angioedema
- c) Bronchospasm
- D) AV block

Correct Answer : Option A

64. Which of the following is a cause of dysrhythmia during suctioning?

- A) Aspiration of secretion
- B) Hypoxemia

- c) Parasympathetic nervous system stimulation
- d) Bronchospasm

Correct Answer : Option B

65. The oxygen delivery system used in patients with acute respiratory failure

- A) Low flow device
- B) Noninvasive positive pressure ventilation
- c) Based on the patient's condition and the amount of FIO₂ needed
- D) High flow device

Correct Answer : Option C

66. Verapamil is contraindicated in

- A) Re-entrant supra ventricular tachycardia
- B) Atrial fibrillation
- c) Atrial flutter
- D) Wolff Parkinson White syndrome

Correct Answer : Option D

67. Which of the following is not a characteristic of apoptosis?

- A) Denaturation of cellular protein
- B) Local inflammation
- c) Enzymatic digestion of cell
- D) Leakage of cellular contents through damaged membrane

Correct Answer : Option B

68. The hallmark of ARDS is

- A) Atelectasis
- B) Fibrosis
- c) Decreased surfactant production
- D) Refractory hypoxemia

Correct Answer : Option D

69. Nursing management of patients with acute pancreatitis include

- A) Monitoring the signs of hypocalcemia
- B) Providing a low carbohydrate diet
- c) Administer insulin
- D) Advice to avoid alcohol

Correct Answer : Option A

70. The target INR in patient on warfarin for atrial fibrillation

- A) 2.5 – 3.5
- B) 1 – 1.5

- C) 2 – 2.5
- D) 3 – 4

Correct Answer : Option A

- 71.** The compensatory mechanism involved in chronic heart failure that leads to fluid retention and oedema
- A) Ventricular dialation
 - B) Ventricular hypertrophy
 - C) Increased systemic blood pressure
 - D) Activation of renin angiotensin aldosterone mechanism

Correct Answer : Option D

- 72.** Which of the following is not a manifestation of Tokotsubo cardiomyopathy?
- A) Chest pain
 - B) ST segment elevation in ECG
 - C) Elevated cardiomarkers
 - D) Dyspnea at rest

Correct Answer : Option D

- 73.** Which of the following is suggestive of peritonitis?
- A) Rebound tenderness
 - B) Soft distended abdomen
 - C) Dull abdominal pain
 - D) Shallow respiration

Correct Answer : Option A

- 74.** The nursing intervention to prevent the onset of hypovolemic shock in caring for a patient recovering from surgery
- A) Elevate the head end of bed
 - B) Provide immediate pain relief
 - C) Monitor strict intake and output
 - D) Assess the patient hourly

Correct Answer : Option C

- 75.** Type of precaution to be followed while caring for a patient admitted with methicillin resistant staphylococcus aureus
- A) Droplet
 - B) Contact
 - C) Airborne
 - D) Protective

Correct Answer : Option B

- 76.** Which of the following is the manifestation of bone marrow depression experienced by a patient Following chemotherapy?

- A) Alopecia
- B) Temperature 38.9 degree celsius
- C) Nausea and vomiting
- D) Platelet count of 50,000

Correct Answer : Option D

- 77.** The most important nursing action to be implemented while using silver sulfadiazine in burns patient
- A) Monitor WBC count
 - B) Observe for signs of dehydration
 - C) Monitor serum electrolytes daily
 - D) Assess pain before applying the medication

Correct Answer : Option A

- 78.** The skin assessment finding in a patient with newly diagnosed hyperthyroidism.
- A) Rough, dry skin
 - B) Smooth and flushed skin
 - C) Increased hair growth
 - D) Cold, clammy skin

Correct Answer : Option B

- 79.** The highest priority nursing action, while caring for a patient with small bowel obstruction
- A) Administer prescribed analgesic
 - B) Administer prescribed IV fluid
 - C) Place the patient in semi fowler's position
 - D) Maintain nasogastric suction

Correct Answer : Option D

- 80.** Which of the following is a risk factor for autonomic dysreflexia in patients with spinal cord injury?
- A) Diarrhea
 - B) Distended bladder
 - C) Elevated BP
 - D) Respiratory stridor

Correct Answer : Option B

- 81.** Which of the following should be included in the teaching of a patient with Meniere's disease to prevent attack of tinnitus and vertigo?
- A) Follow a high sodium diet
 - B) Sit down when an attack develops
 - C) Avoid alcohol
 - D) Take the prescribed antiemetic medication

Correct Answer : Option C

82. Which of the following is the major advantage of a venture mask?

- A) Delivers up to 95% oxygen
- B) Provides 100% humidity
- C) Delivers precise concentration of oxygen
- D) Used at all time

Correct Answer : Option C

83. World Environment Day is celebrated on

- A) May 31st
- B) June 21st
- C) June 5th
- D) December 1st

Correct Answer : Option C

84. Incubation period of Dengue virus is

- A) 4 – 7 days
- B) 15 – 21 days
- C) 22 – 30 days
- D) 2- 3 months

Correct Answer : Option A

85. At primary health centre level (PHC) vaccines are stored in the

- A) Cold chain
- B) Refrigerator
- C) Ice Lined Refrigerator
- D) Vaccine carrier

Correct Answer : Option C

86. Cyclodevelopmental mode of transmission is seen in

- A) Malaria
- B) Filariasis
- C) Diarrhoea
- D) Tuberculosis

Correct Answer : Option B

87. The population of a Primary Health Centre is

- A) 30000
- B) 50000
- C) 80000
- D) 120000

Correct Answer : Option A

88. The quantity of potassium chloride in Oral rehydration solution is

- A) 1 gram
- B) 1.5 grams
- C) 2 grams
- D) 2.5 grams

Correct Answer : Option B

89. According to National Immunization Schedule Pneumococcal Conjugate Vaccine (PCV) is given at

- A) 4, 8 & 12 weeks
- B) 6, 12 & 18 weeks
- C) 6 & 12 weeks
- D) 6 & 14 weeks

Correct Answer : Option D

90. The disease transmitted by Aedes mosquito is

- A) Chikungunia
- B) Japanese Encephalitis
- C) Malaria
- D) West Nile fever

Correct Answer : Option A

91. The Panchayati Raj system in the District level is

- A) Gram sabha
- B) Gram panchayat
- C) Panchayat Samiti
- D) Zillaparishad

Correct Answer : Option D

92. Department of Indian system of Medicine and Homeopathy (ISM & H) was established in the year

- A) 1990
- B) 1995
- C) 1997
- D) 1999

Correct Answer : Option B

93. Causative agent of Chicken pox is

- A) Paramyxovirus
- B) Varicella – Zoster virus
- C) Orthomyxovirus
- D) Flavi virus

Correct Answer : Option B

- 94.** The constant presence and or usual prevalence of a disease in a population within a geographical area is
- A) Endemic
 - B) Epidemic
 - C) Pandemic
 - D) Incidence

Correct Answer : Option A

- 95.** National AIDS control programme was launched in India in the year
- A) 1992
 - B) 1987
 - C) 1985
 - D) 1983

Correct Answer : Option B

- 96.** The word ASHA stands for
- A) Accredited Social Human Activist
 - B) Accredited Social Health Activist
 - C) Auxiliary Social Health Activist
 - D) Associated Social Health Activist

Correct Answer : Option B

- 97.** Beri – Beri is caused due to the deficiency of
- A) Vitamin B6
 - B) Vitamin C
 - C) Vitamin B12
 - D) Vitamin B1

Correct Answer : Option D

- 98.** According to Gomez classification a child having 70% of weight for age is having
- A) Grade I malnutrition
 - B) Grade II malnutrition
 - C) Grade III malnutrition
 - D) Grade IV malnutrition

Correct Answer : Option B

- 99.** Which of the following is not a food intoxication
- A) Epidemic dropsy
 - B) Lathyrism
 - C) Brucellosis
 - D) Aflatoxicosis

Correct Answer : Option C

100. The action of combined oral contraceptive pill is

- A) Disruption of sperm motility
- B) Blocking of fallopian tube
- C) Blocking sperm from entering uterus
- D) Inhibition of ovulation

Correct Answer : Option D

101. Net Reproduction Rate (NRR) is defined as

- A) Total number of children in a family
- B) Total number of female children in a family
- C) Number of daughters a new born girl will bear during her life time
- D) Average number of children a woman would have

Correct Answer : Option C

102. Prolapse of lower one third of anterior vaginal wall results in

- A) Cystocele
- B) Urethrocele
- C) Rectocele
- D) Enterocele

Correct Answer : Option B

103. Which phase of the nursing process involves determining whether outcomes of nursing care have been met?

- A) Assessment
- B) Diagnosis
- C) Implementation
- D) Evaluation

Correct Answer : Option D

104. When a nurse is performing surgical hand asepsis, the nurse must keep hands:

- A) Below elbows
- B) Above elbows
- C) At a 45-degree angle
- D) In a comfortable position

Correct Answer : Option B

105. Infections acquired from a hospital during diagnostic or therapeutic procedures is called:

- A) Communicable disease
- B) Non-communicable disease
- C) Iatrogenic infection

D) Susceptibility infection

Correct Answer : Option C

106. Respirations that are abnormally shallow for two to three breaths followed by irregular period of apnea is termed as:

- A) Shallow respiration
- B) Biot's respiration
- C) Cheyne Stokes respiration
- D) Kussmaul's respiration

Correct Answer : Option B

107. When a person develops symptoms and low BP when rising to an upright position, the blood pressure is termed as:

- A) Supine hypotension
- B) Exertional hypotension
- C) Pulse pressure
- D) Orthostatic hypotension

Correct Answer : Option D

108. Which among the following position is the best for abdominal assessment as it relaxes abdominal muscles.

- A) Supine position
- B) Dorsal recumbent position
- C) Lithotomy position
- D) Sims' position

Correct Answer : Option B

109. Inflammation of skin at base of nail bed is called:

- A) Paronychia
- B) Koilonychia
- C) Splinter Hemorrhage
- D) Beau's Line

Correct Answer : Option A

110. At the end of health history collection, the nurse summarizes their conversation to the client. What is this element of communication process?

- A) Referent
- B) Channel
- C) Environment
- D) Feedback

Correct Answer : Option D

111. Which of the following conditions can cause a false high blood pressure reading?

- A) Using a cuff that is too large

- B) Positioning the arm below heart level
- C) Patient lying supine
- D) Deflating the cuff too slowly

Correct Answer : Option B

112. Which clinical sign is indicative of fluid volume overload?

- A) Hypotension
- B) Decreased skin turgor
- C) Bounding pulse
- D) Elevated hematocrit

Correct Answer : Option C

113. In this system of documentation, the nurse writes a progress note only when the standardized statement on the assessment form is not met.:

- A) Narrative documentation
- B) Problem oriented medical record
- C) Charting by exception
- D) Focused charting

Correct Answer : Option C

114. Which among the following is the period when a patient progresses from nonspecific signs to manifesting signs and symptoms specific to a type of infection.

- A) Illness stage
- B) Convalescence
- C) Prodromal stage
- D) Incubation period

Correct Answer : Option C

115. What is the correct sequence of steps for donning personal protective equipment (PPE)?

- A) Gown, mask, gloves, goggles
- B) Mask, gown, goggles, gloves
- C) Gown, mask, goggles, gloves
- D) Gloves, mask, gown, goggles

Correct Answer : Option C

116. 1 ounce of fluid is:

- A) 15 ml
- B) 30 ml
- C) 10 ml
- D) 20 ml

Correct Answer : Option B

- 117.** The physician orders morphine sulfate 2 mg IV. The medication is available in a vial containing 10 mg/mL. Calculate the amount of morphine sulfate to be given:
- A) 5 ml
 - B) 0.2 ml
 - C) 0.5 ml
 - D) 1 ml

Correct Answer : Option B

- 118.** Which electrolyte imbalance is associated with Chvostek's sign?
- A) Hyperkalemia
 - B) Hybern timers
 - C) Hypocalcemia
 - D) Hypermagnesemia

Correct Answer : Option C

- 119.** Prescriber orders a medication to be given only when a patient requires it.
- A) prn order
 - B) Single order
 - C) STAT order
 - D) Now order

Correct Answer : Option A

- 120.** Which of the following is the correct method for administering eye drops?
- A) Placing the drops in the outer canthus of the eye
 - B) Instilling the drops directly onto the cornea
 - C) Placing the drops in the lower conjunctival sac
 - D) Instilling the drops in the inner canthus of the eye

Correct Answer : Option C

- 121.** What is the maximum amount of medication that can be administered via the subcutaneous route in an adult?
- A) 0.25 mL
 - B) 1.5 mL
 - C) 2 mL
 - D) 3 mL

Correct Answer : Option B

- 122.** If a patient who is receiving intravenous (IV) fluids develops tenderness, warmth, erythema, and pain at the site, the nurse suspects:
- A) Edema
 - B) Phlebitis
 - C) Infiltration
 - D) Fluid overload

Correct Answer : Option B

123. Which nutrient is most important for wound healing in surgical patients?

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

Correct Answer : Option B

124. Which of the following is a common complication of enteral nutrition?

- A) Hyperglycemia
- B) Heartburn
- C) Aspiration
- D) Hypertension

Correct Answer : Option C

125. The most reliable method for verification of placement of small-bore feeding tubes is:

- A) By injecting air through the tube while auscultating the stomach
- B) Auscultation of bowel sounds
- C) Aspiration of gastric content
- D) X-ray film examination

Correct Answer : Option D

126. What is the appropriate method for measuring a nasogastric tube for insertion?

- A) From the tip of the nose to the earlobe to the xiphoid process
- B) From the corner of the mouth to the earlobe to the xiphoid process
- C) From the tip of the nose to the chin to the xiphoid process
- D) From the corner of the mouth to the chin to the xiphoid process

Correct Answer : Option A

127. The maximum amount of fluid administered in cleansing enema in an adult is:

- A) 150-200ml
- B) 200-400ml
- C) 400-700ml
- D) 750 -1000ml

Correct Answer : Option D

128. Which intervention is most appropriate for a patient at risk of developing deep vein thrombosis (DVT) due to immobility?

- A) Encouraging high fluid intake
- B) Applying compression stockings
- C) Providing a high-protein diet

D) Administering pain medication

Correct Answer : Option B

129. Which of the following is a common complication of immobility?

- A) Increased muscle mass
- B) Enhanced joint flexibility
- C) Pressure ulcers
- D) Itching

Correct Answer : Option C

130. What is the main purpose of performing passive range-of-motion exercises for an immobile patient?

- A) To increase muscle strength
- B) To prevent joint contractures
- C) To enhance respiratory function
- D) To improve digestion

Correct Answer : Option B

131. What is the first aid treatment for a nosebleed?

- A) Instruct the patient to tilt the head back
- B) Ask the patient pinch the nostrils and lean forward
- C) Apply a cold compress to the back of the neck
- D) Instruct the patient to blow the nose forcefully

Correct Answer : Option B

132. How often should rescuers switch roles during two-rescuer CPR to avoid fatigue?

- A) Every 1 minutes
- B) Every 2 minutes
- C) Every 5 minutes
- D) Every 10 minutes

Correct Answer : Option B

133. What is the correct compression-to-ventilation ratio for 2 rescuer adult CPR?

- A) 15:2
- B) 20:2
- C) 25:2
- D) 30:2

Correct Answer : Option D

134. At which age human fetus starts to secrete hormone thyroxine

- A) 12th week of gestation
- B) 24th week of gestation

- c) 6th week of gestation
- D) 32nd week of gestation

Correct Answer : Option A

135. Total lung capacity in a newborn is _____

- A) 100ml
- B) 350ml
- c) 500ml
- D) 150ml

Correct Answer : Option D

136. Number of chromosomes in Turner syndrome

- A) 47
- B) 45
- c) 46
- D) 44

Correct Answer : Option B

137. During the first year of life, the child is said to go through the which Psycho sexual stage

- A) Oral
- B) Anal
- c) Genital
- D) Phallic

Correct Answer : Option A

138. All the following are killed vaccines except

- A) BCG
- B) Cholera
- c) Tetanus
- D) Pertussis

Correct Answer : Option A

139. After birth of a healthy neonate, the ductus arteriosus becomes the

- A) Vesical ligament
- B) Ligamentum teres
- c) Venous ligament
- D) Ligamentum arteriosum

Correct Answer : Option D

140. A tracheoesophageal fistula should be suspected in a neonate immediately after birth if one of the following is present

- A) Jaundice

- B) Bile-stained vomitus
- C) Absence of sucking
- D) Excessive amount of frothy a saliva in the mouth

Correct Answer : Option D

141. Which is the only glycogen storage disorder that is lysosomal disorder

- A) McArdle's
- B) Anderson's
- C) Pompe's
- D) Cori's

Correct Answer : Option C

142. What is Manning Score used for?

- A) Foetal Growth
- B) Grading of IUGR
- C) Screening of Retinopathy of prematurity
- D) Foetal wellbeing

Correct Answer : Option D

143. Which is the most dangerous complication of Kawasaki Disease?

- A) Coronary artery Aneurysm
- B) Vasculitis
- C) KD Shock syndrome
- D) Toxic shock syndrome

Correct Answer : Option A

144. Wide pulse pressure is an indicator of Large left to right shunt is seen in?

- A) VSD
- B) Tetralogy of Fallot
- C) PDA
- D) ASD

Correct Answer : Option C

145. Yoyo Reflex is seen in which anomaly

- A) Hydronephrosis
- B) Polycystic kidney disease
- C) Horse shoe kidney
- D) Single kidney

Correct Answer : Option A

146. Macewen sign in hydrocephalus is otherwise known as

- A) Sunsetting sign

- B) Cracked pot sign
- C) Big head size
- D) Widened fontanelle

Correct Answer : Option B

147. Infant Mortality Rate of India as per NFHS-5

- A) 44 per 1000 live birth
- B) 45.9 per 1000 live birth
- C) 55.2 per 1000 live birth
- D) 35.2 per 1000 live birth

Correct Answer : Option D

148. Which is the most important reason for the precipitation of seizure?

- A) Increased Glutamate, increased GABA
- B) Increased AMPA, increased GABA
- C) Increased Glutamate, decreased GABA
- D) Decreased Glutamate, increased GABA

Correct Answer : Option C

149. A mother with a 3-day-old baby presents with sore nipples. The problem began with the first feeding and has persisted with every feeding. The most likely source of the problem is:

- A) Baby's suck is too strong
- B) Feeding time is too long
- C) Lack of nipple preparation during pregnancy
- D) Poor attachment to the breast

Correct Answer : Option D

150. Which among the following is a predisposing factor for Traumatic Postpartum Haemorrhage?

- A) Face to pubis delivery
- B) Retained Placenta
- C) Grand multiparity
- D) General anaesthesia

Correct Answer : Option A

151. Endometrium during pregnancy

- A) Morula
- B) Desidua
- C) Trophoblast
- D) Blastocyst

Correct Answer : Option B

152. Pelvis in which there is the absence of one sacral ala

- A) Android pelvis
- B) Anthropoid Pelvis
- C) Robert's pelvis
- D) Naegele's Pelvis

Correct Answer : Option D

153. The number of live births per thousand women in the reproductive age in a given year is

- A) General fertility rate
- B) Gross reproductive rate
- C) Birth rate
- D) Total fertility rate

Correct Answer : Option A

154. Ligamentum teres is formed from

- A) Umbilical artery
- B) Ductus arteriosus
- C) Ductus venosum
- D) Umbilical vein

Correct Answer : Option D

155. In a partogram moulding of head is denoted as ++ which means

- A) Reducible overlapping of bones
- B) Non-reducible overlapping of bones
- C) Sutures felt
- D) Bones just touch each other

Correct Answer : Option A

156. Proliferation of the endometrial layer from the basalis layer is induced by

- A) increased level of estrogen
- B) increased level of progesterone
- C) withdrawal of estrogen and progesterone
- D) None of the above

Correct Answer : Option A

157. The Golden color of amniotic fluid indicates

- A) Rh incompatibility
- B) post maturity
- C) intrauterine death
- D) meconium

Correct Answer : Option A

158. Which of the following pelvis favors occiput posterior presentation?

- A) gynaecoid pelvis
- B) platypelloid pelvis
- C) anthropoid pelvis
- D) None of the above

Correct Answer : Option C

159. The drug of choice for the management of eclampsia is

- A) labetalol
- B) magnesium sulphate
- C) nifedipine
- D) prazosin

Correct Answer : Option B

160. The untwisting of the neck following internal rotation is

- A) crowning
- B) engagement
- C) restitution
- D) external rotation

Correct Answer : Option C

161. In threatened abortion, the size of the uterus will be

- A) less than period of gestation
- B) more than the period of gestation
- C) corresponding to the period of gestation
- D) None of the above

Correct Answer : Option C

162. The suture which separates two parietal bones is

- A) coronal suture
- B) lambdoid suture
- C) sagittal suture
- D) None of the above

Correct Answer : Option C

163. Which research design is best suited for studying the effect of a new medication on blood pressure?

- A) Experimental design
- B) Quasi-experimental design
- C) Descriptive design
- D) Correlational design

Correct Answer : Option A

164. What is the role of the Institutional Review Board (IRB) in nursing research?

- A) To approve research proposals
- B) To conduct data analysis
- C) To recruit participants
- D) To fund research projects

Correct Answer : Option A

165. Which statistical test is used to compare means between two groups?

- A) ANOVA
- B) T-test
- C) Chi-square test
- D) Pearson correlation

Correct Answer : Option B

166. Which sampling method involves selecting participants from a specific geographic location?

- A) Cluster sampling
- B) Systematic sampling
- C) Snowball sampling
- D) Simple random sampling

Correct Answer : Option A

167. What is the purpose of informed consent in nursing research?

- A) To ensure participant safety
- B) To maintain confidentiality
- C) To obtain participant agreement
- D) To provide participant information

Correct Answer : Option D

168. What is the significance level commonly used in nursing research?

- A) 0.01
- B) 0.05
- C) 0.10
- D) 0.20

Correct Answer : Option B

169. American Nurses Association has identified two levels of Psychiatric nurses. Which among the following is a nursing intervention performed by basic-level Psychiatric nurses

- A) Psychotherapy
- B) Prescriptive authority
- C) Psychoeducation
- D) Case management

Correct Answer : Option C

170. Factors which are responsible for prolonging the mental illness already existing in an individual are called

- A) Perpetuating factors
- B) Precipitating factors
- C) Predisposing factors
- D) Genetic predisposition

Correct Answer : Option A

171. The type of family therapy in which several therapists come together with the families in a community setting is called

- A) Multiple family group therapy
- B) Multiple Impact therapy
- C) Network therapy
- D) Conjoint Family therapy

Correct Answer : Option B

172. Client with Schizophrenia exhibits both positive and negative symptoms. Which among the following is a negative symptom of Schizophrenia

- A) Delusion
- B) Hostility
- C) Suspiciousness
- D) Attentional impairment

Correct Answer : Option D

173. The type of depression characterized by late insomnia, psychotic features, and absence of insight is

- A) Reactive depression
- B) Neurotic depression
- C) Endogenous depression
- D) Exogenous depression

Correct Answer : Option C

174. A neurotic disorder characterized by persistent and distressing complaints of increased fatigue after mental or physical effort is called

- A) Dhat syndrome
- B) Neurasthenia
- C) Depersonalization disorder
- D) Labelle indifference

Correct Answer : Option B

175. The neuro psychiatric complication due to chronic alcohol use characterized by ataxia, nystagmus, mental confusion, and ophthalmoplegia is called

- A) Alcoholic dementia

- B) Korsakoffs Psychosis
- C) Wernickes encephalopathy
- D) Rum fits

Correct Answer : Option C

176. Narcolepsy is a sleep disorder characterized by sleep attacks and sleep paralysis. The patient also exhibits sudden decrease or loss of muscle tone which is termed as

- A) Catalepsy
- B) Cataplexy
- C) Catatonia
- D) Ambitendency

Correct Answer : Option B

177. A personality disorder marked by perfectionism, feelings of excessive doubts and preoccupation with rules or schedule is

- A) Avoidant personality disorder
- B) Narcissistic personality disorder
- C) Dissocial personality disorder
- D) Anankastic personality disorder

Correct Answer : Option D

178. Intentional tort is a harmful act done purposefully and damages another person. Which among the following is NOT an example of intentional tort

- A) Malpractice
- B) Breach of privacy
- C) Libel
- D) Battery

Correct Answer : Option A

179. A person goes for jogging whenever he feels angry. The nurse identifies that he has used the following defense mechanism

- A) Introjection
- B) Sublimation
- C) Suppression
- D) Reaction formation

Correct Answer : Option B

180. A client with mania has rapidly produced speech with abrupt shifts from topic to topic using environmental cues. The nurse identifies that this is an abnormality in

- A) Content of thought
- B) Possession of thought
- C) Stream of thought
- D) Content of perception

Correct Answer : Option C

- 181.** Clients with psychotic symptoms often have poor drug compliance, leading to relapse. Which among the following is an example of an antipsychotic available as depot preparation
- A) Thioridazine
 - B) Chlorpromazine
 - C) Zuclopenthixol deconate
 - D) Trifluoperazine

Correct Answer : Option C

- 182.** The nurse working in maternity unit renders education to the expectant couple. This type of prevention is
- A) Primary prevention
 - B) Secondary prevention
 - C) tertiary prevention
 - D) Primordial prevention

Correct Answer : Option A

- 183.** The Hawthorne theory of management was developed by
- A) Max Weber
 - B) Elton Mayo
 - C) FW Taylor
 - D) Henri Fayol

Correct Answer : Option B

- 184.** The nurse-patient ratio in an Intensive care unit as per INC norms is
- A) 1:1
 - B) 1:10
 - C) 1:3
 - D) 1:8

Correct Answer : Option A

- 185.** Which of the following inventory control method is based on annual consumption value
- A) VED analysis
 - B) FSN analysis
 - C) HML analysis
 - D) ABC analysis

Correct Answer : Option D

- 186.** Which theory of leadership supports the argument that 'Leaders are born not made'
- A) Situational theory
 - B) Contingency theory
 - C) Trait theory

D) Managerial grid theory

Correct Answer : Option C

187. In a PERT network the longest time period to complete the task

- A) Optimistic time
- B) Critical path
- C) Most likely time
- D) Lead time

Correct Answer : Option B

188. The ethical principle of keeping promises is otherwise known as

- A) Fidelity
- B) Veracity
- C) Beneficence
- D) Nonmaleficence

Correct Answer : Option A

189. A written defamatory statement that damages one's reputation is known as

- A) Battery
- B) Assault
- C) Slander
- D) Libel

Correct Answer : Option D

190. Which among the following is a major penalty

- A) Oral warning
- B) Fine
- C) Dismissal
- D) Written warning

Correct Answer : Option C

191. "By education I mean all-round drawing out of best in child and man body mind and spirit"
Who proposed this statement

- A) Mahatma Gandhi
- B) Swami Vivekananda
- C) John Dewey
- D) Socrates

Correct Answer : Option A

192. Which among the following is a three-dimensional audio-visual aid

- A) Chalk board
- B) Overhead projector

- C) Model
- D) Flash card

Correct Answer : Option C

193. Which is the type of assessment is done throughout the period of a course

- A) Formative assessment
- B) Summative assessment
- C) Norm based assessment
- D) Criterion based assessment

Correct Answer : Option A

194. Which among the following is a small group teaching method

- A) Lecture
- B) Symposium
- C) Panel discussion
- D) Seminar

Correct Answer : Option D

195. Which is the most appropriate method for developing the right attitude in a student toward caring for an old age patient

- A) Lecture
- B) Roleplay
- C) Seminar
- D) Symposium

Correct Answer : Option B

196. Which among the following is not a characteristic of problem-based learning

- A) Learning starts with challenging problems
- B) The teacher is having a leading role
- C) Students have a leading role
- D) Students are guided by essential questions

Correct Answer : Option B

197. Which of the following is not a principle of adult learning

- A) Dependency
- B) Motivation
- C) Experience
- D) Self-concept

Correct Answer : Option A

198. What is the teacher-student ratio in a College of Nursing

- A) 1:20

- B) 1:10
- C) 1:30
- D) 1:5

Correct Answer : Option B

199. Which is the philosophy that gives prime importance to the spiritual world

- A) Idealism
- B) Naturalism
- C) Realism
- D) Pragmatism

Correct Answer : Option A

200. The quality of an evaluation tool by which it measures what it is intended to measure

- A) Reliability
- B) Feasibility
- C) Practicability
- D) Validity

Correct Answer : Option D