

DOMAIN KNOWLEDGE:

1. The nurse uses careful hand hygiene and maintains a sterile technique while caring for a post-operative patient. Which Maslow's basic need is being maintained in this situation?
 - A. Physiologic need
 - B. Safety & Security
 - C. Love & belonging
 - D. Nursing ethics
2. Nurse Sushila is posted in the neurology ward. She performs regular check for development of pressure ulcer and performs exercise to prevent contracture. This action is coming under which ethical principle?
 - A. Justice
 - B. Altruism
 - C. Fidelity
 - D. Nonmaleficence
3. Nurse Smitha provides physical, psychological, social & spiritual care to a dying patient and to their relatives. The type of care is known as
 - A. Hospice care
 - B. Family Centered Care
 - C. Holistic Care
 - D. Palliative Care
4. Therapeutic effect of hot application is
 - A. Vasoconstriction
 - B. Increased lymph flow
 - C. Decreased blood flow
 - D. Decreased capillary permeability
5. The nurse applied a hot water bag for a patient complaining of back pain & instructed the patient to remove it in 30 minutes. Why is it necessary to remove the bag in 30 minutes?
 - A. Systemic response occurs
 - B. Local response occurs
 - C. Reflex vasoconstriction occurs.
 - D. Reflex vasodilation occurs
6. A dying person goes through all of the following stages EXCEPT
 - A. Denial
 - B. Depression
 - C. Acceptance
 - D. Conflict
7. In the wound healing process, the formation of granulation tissue occurs in the
 - A. Inflammatory phase
 - B. Proliferative phase
 - C. Homeostasis phase
 - D. Maturation phase
8. While giving sponge bath to a patient's extremities, the nurse should avoid long, firm strokes from the distal to the proximal areas, because it may
 - A. Cause vasoconstriction
 - B. Increase blood flow
 - C. Dislodge thrombus from deep veins
 - D. Cause strain on the nurse

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9. The interval between the progression of non-specific signs to the manifestation of specific signs & symptoms of a particular infection is termed as
- Disease
 - Prodromal stage
 - Convalescence
 - Incubation period
10. Which is the most likely means of transmitting infections between patients?
- Sharing equipment among patients
 - Exposure to another patients cough & infectious material
 - Not changing linen daily
 - Contact with health care workers hands
11. Which of the following is the safest way to identify the patient before administering medication?
- Ask the patient his name
 - Check the patient's identification band
 - State the patient's name aloud and have the patient repeat it
 - Ask his diagnosis
12. A newborn with small size at birth, 32 weeks gestation, admitted in NICU. The choice of feeding method for the neonate is
- Breastfeeding
 - Start spoon feeding
 - Start OG feeding
 - Start IV fluid
13. Fertilization takes place in which part of uterine tube?
- Isthmus
 - Ampulla
 - Infundibulum
 - Intramural
14. The physician ordered to administer 2 liters of Lactated Ringers solution over 24 hours through infusion for a Burns patient. The IV set delivers 1 ml in 15 drops. What is the flow rate the nurse should set?
- 21 drops / min
 - 25 drops / min
 - 40 drops / min
 - 32 drops / min
15. As per CDC guideline freshly expressed breastmilk can be stored in refrigerator for a period of
- 15 days
 - 7 days
 - 4 days
 - 2 days
16. A sick child reporting to emergency department of the hospital is screened depending upon the severity of illness. The process is known as
- Prioritizing
 - Screening
 - Triaging
 - Managing
17. A 7-year-old child is admitted with complaints of painless rectal bleeding and unexplained iron deficiency anaemia. The treatment plan indicates an investigation

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- to detect ectopic mucosa. Which of the following procedures is likely to be performed?
- Magnetic Resonance Imaging (MRI)
 - Hepatobiliary iminodiacetic acid (HIDA) scan
 - Gallium Scan
 - Meckel's Scan
18. When preparing for a routine chest tube dressing on a stable paediatric patient, which action is most consistent with current evidence-based guidelines?
- Preparing a petroleum gauze dressing
 - Selecting a transparent film dressing
 - Planning to leave the site open to the air
 - Cleansing the site with sterile water
19. You are conducting the routine newborn assessment of a 2.3kg baby born 10 minutes ago. You will classify the neonate as having cold stress if you notice the body temperature to be
- 36.4 – 36.0°C
 - 33.4 – 34.0 °C
 - 34.4 – 35.4 °C
 - 36.0 – 36.4° C
20. Master Sanjay, a 5-year-old case of congenital adrenal hyperplasia on steroid therapy, is admitted to the emergency room with vomiting and fever. You are advised to administer twice the regular dose of steroids. Which drug is being referred to here?
- Dexamethasone
 - Betamethasone
 - Prednisolone
 - Hydrocortisone
21. A 1.8 kg neonate is born to a 24-year-old primigravida with no antenatal check-ups. While calculating the physical maturity of the neonate by the new Ballard scoring, which of the following criteria would you not take into account?
- Skin
 - Lanugo hair
 - Palmar surface
 - Breast
22. Which of the following developmental milestones is correctly matched with the corresponding age?
- Transferring objects from one hand to the other – 6 months
 - Stacking two cubes in a tower – 2 years
 - Mature pincer grasp – 9 months
 - Reaches out to an object with one hand – 8 months
23. A 16-month-old boy is found to weigh 8 Kg. A WHO growth chart (weight-for-age) indicates moderate malnutrition. What is the most appropriate advice you will give to the mother?
- Assure the mother
 - Advice on home treatment
 - Refer to the nutrition rehabilitation centre
 - Teach the mother how to feed
24. There is an outbreak of chickenpox among the children at the day care centre. What is the most common extracutaneous site of involvement of this disease?

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- A. Liver
 - B. CNS
 - C. Joints
 - D. Lungs
25. A 7-year-old boy weighing 30 kgs has been posted for surgical resection of the tumour. What is the daily maintenance fluid required for this child while he is NPO
- A. 1000 mL
 - B. 1700 mL
 - C. 2500 mL
 - D. 3000 mL
26. A child arrives in the emergency department after sustaining a major burn injury. For which of the following metabolic alterations must the nurse assess during the first 8 hours?
- A. Hyponatremia and hypokalemia
 - B. Hyponatremia and hyperkalemia
 - C. Hypernatremia and hypokalemia
 - D. Hypernatremia and hyperkalemia
27. A 6-hour-old term infant has intercostal retractions, nasal flaring, and grunting. HR is 180 beats/min, respiration is 70 breaths/min and regular, and SpO₂ is 90% on room air. ABG values reveal a pH of 7.34, a PaCO₂ of 28 mm Hg, and a PaO₂ of 58 mm Hg. Which of the following would be most appropriate?
- A. Intubation and mechanical ventilation
 - B. Intubation and CPAP
 - C. Nasal CPAP
 - D. No intervention is necessary at this time
28. Which is the most accurate genetic explanation for a family with haemophilia?
- A. It is a Y-linked dominant disorder.
 - B. It is equally distributed among males and females.
 - C. It is an X-linked recessive disorder.
 - D. It is an autosomal recessive disorder
29. An 18-month-old child, after a few days of hospitalization, was inactive, withdrew from others, was depressed and sad, lacked interest in the environment, and regressed to early behaviour. All these behaviours correspond to which stage of the hospitalized reaction?
- A. Protest
 - B. Despair
 - C. Detachment
 - D. Acceptance
30. Which action best explains the main role of surfactant in the neonate?
- A. Assists with ciliary body maturation in the upper airways
 - B. Helps maintain a rhythmic breathing pattern
 - C. Promotes clearing mucus from the respiratory tract
 - D. Helps lungs remain expanded after the initiation of breathing
31. A child in your unit is diagnosed with severe acute malnutrition (SAM). According to WHO criteria, SAM in children between 6 and 59 months is defined best by
- A. weight for age less than -2SD
 - B. Weight for height less than + 2SD
 - C. Weight for age less than +3SD

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- D. Weight for height less than -3SD
32. Which among the following is NOT one of the main components of emotional intelligence?
- A. Empathy
 - B. Social skill
 - C. Communication
 - D. Self-motivation
33. Which one of the following statements is correct?
- A. A good clinical nurse can be a competent nurse educator.
 - B. Competence as a nurse educator cannot be achieved without practical experience.
 - C. Competence as a nurse educator will be enhanced if students learn the skill.
 - D. Higher qualification makes a competent nurse educator.
34. You are obtaining an admission history, and you say, "As you were saying, you came to the hospital for ..." This statement is an example of:
- A. Redirecting
 - B. Restating
 - C. Focusing
 - D. Reflection
35. How would you distinguish pain from tenderness?
- A. Tenderness occurs with palpation.
 - B. Tenderness is constant.
 - C. Tenderness occurs with or without palpation.
 - D. Tenderness is what the patient tells you it is
36. Which of the following is an example of a primary prevention activity?
- A. Antibiotic treatment of a suspected urinary tract infection
 - B. Occupational therapy to assist a patient in adapting his or her home environment following a stroke.
 - C. Nutrition counselling for young adults with a strong family history of high cholesterol
 - D. Removal of tonsils for a patient with recurrent tonsillitis
37. During wound healing, after 10-30 minutes in response to injury, capillaries dilate under the effect of serotonin released by the platelets. This happens in which phase?
- A. Vascular response
 - B. Inflammation
 - C. Proliferation
 - D. Maturation/Reconstruction
38. The type of hyponatremia that happens in disease conditions such as CHF and nephrotic syndrome is
- A. Hypovolemic
 - B. Euvolemic
 - C. Hypervolemic
 - D. Redistributive
39. A state of relative excess of acids in the body fluids resulting from retention or excessive production of CO₂
- A. Respiratory alkalosis
 - B. Respiratory acidosis

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- C. Metabolic acidosis
 - D. Metabolic alkalosis
40. Rejection is one of the common problems after transplantation. The cell-mediated rejection by the recipient's lymphocytes is
- A. Acute rejection
 - B. Chronic rejection
 - C. Hyperacute rejection
 - D. Hyperchronic rejection
41. A patient who has undergone an esophagectomy for esophageal cancer develops increasing pain, fever, and dyspnea when a full liquid diet is started postoperatively. The nurse recognizes that these symptoms are most indicative of
- A. An intolerance to the feedings.
 - B. Extension of the tumor into the aorta.
 - C. Leakage of fluid or foods into the mediastinum.
 - D. Esophageal perforation with fistula formation into the lung
42. The most common finding in individuals at risk for sudden cardiac death is
- A. aortic valve disease.
 - B. Mitral valve disease.
 - C. left ventricular dysfunction.
 - D. Atherosclerotic heart disease.
43. The nurse identifies a risk for urinary calculi in a patient who relates a past health history that includes
- A. Hyperaldosteronism.
 - B. Serotonin deficiency.
 - C. Adrenal insufficiency.
 - D. Hyperparathyroidism
44. Among the following, which value of serum progesterone suggests an ectopic pregnancy?
- A. < 5 ng/ml
 - B. > 5 ng/ml
 - C. < 10ng/ml
 - D. > 10ng/ml
45. Bronze Baby Syndrome is a complication of
- A. Laser therapy
 - B. Chromo therapy
 - C. Blood irradiation therapy
 - D. Phototherapy
46. Which of the following conditions is Bandl's ring formed?
- A. Prolonged labor
 - B. Shoulder Dystocia
 - C. Cephalo-Pelvic disproportion
 - D. Obstructed labor
47. Among the following, which is not a Tocolytic drug?
- A. Nifedipine
 - B. Magnesium Sulphate
 - C. Misoprostol
 - D. Atosiban
48. Which of the following individuals is at the highest risk for suicide?
- A. Ana, age 33, middle socioeconomic group, alcoholic

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- B. Keshav, age 72, low socioeconomic group, diagnosis of metastatic cancer of the pancreas
 - C. Carol, age 15, high socioeconomic group, no physical or mental health problems
 - D. Meena, age 55, middle socioeconomic group, suffered a myocardial infarction a year ago
49. Your patient has bipolar disorder and is in a manic state. Her thought process most likely would be:
- A. Concrete thinking
 - B. Circumstantiality
 - C. Flight of ideas
 - D. Loose association
50. Which of the following is NOT one of the objectives of Poshan Abhiyan?
- A. Prevent and reduce Stunting in children (0- 6 years)
 - B. Reduce the prevalence of anemia among Adolescent Girls in the age group of 10-14 years
 - C. Reduce the prevalence of anemia among young Children (6-59 months)
 - D. Prevent and reduce under-nutrition (underweight prevalence) in children (0-6 years)
51. Cu-T-220 C, the number of the device, refer to the
- A. Effective life span it can be left in position.
 - B. Surface area in (sq. mm) of the copper in the device
 - C. The amount of copper added (in mm) on the device.
 - D. The amount of copper over the silver wire.
52. Which of the following is not a food standard?
- A. Prevention of Food Adulteration Act
 - B. The Agmark standards
 - C. Codex Alimentarius
 - D. Food hygiene guidelines
53. The objective of ensuring appropriate systems, procedures, and resources are in place to provide prompt effective assistance to disaster victims related to
- A. Disaster mitigation
 - B. Disaster preparedness
 - C. Disaster rehabilitation
 - D. Disaster response
54. The objective of National Health Policy 2017, is to increase the life expectancy from birth to
- A. 65 to 67 years by 2025
 - B. 67.5 to 70 years by 2025
 - C. 68 to 70 years by 2025
 - D. 70 to 72 years by 2025
55. What can be said about the theory-based hypothesis when the study's findings support the research intervention?
- A. The null hypothesis was rejected.
 - B. The null hypothesis was not rejected.
 - C. The research hypothesis was rejected.
 - D. The research hypothesis failed to predict the outcome
56. A researcher is trying to determine if the type of educational preparation is associated with the level of professional commitment. The mean scores on the Commitment to the Nursing Profession instrument are obtained for 30 diploma

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- school graduates, 30 associate degree graduates, and 30 baccalaureate graduates. The probability level associated with the obtained F value is .03. What inferential statistic was calculated?
- A. dependent t test
 - B. analysis of variance
 - C. independent t test
 - D. chi-square test
57. Which correlation coefficient would indicate the strongest relationship between anxiety and the ability to concentrate?
- A. $r = .30$
 - B. $r = -.30$
 - C. $r = -.50$
 - D. $r = -1.30$
58. Select a valid example of a concept that describes the ratio level of measurement
- A. The temperature of the water
 - B. The amount of money in a bank account
 - C. A baby's age at birth
 - D. The baby's weight at birth
59. Which one of the following sets the standards for behavior within the organization?
- A. The mission.
 - B. The values.
 - C. The philosophy.
 - D. The vision
60. Performance appraisals are primarily done for which purpose?
- A. Comparing the performance of employees in the unit
 - B. Identifying employees with personal problems
 - C. Recruiting new employees into the organization
 - D. Improving the performance of individual employees
61. A patient with albuminuria develops edema because of
- A. Fall in tissue hydrostatic pressure
 - B. Rise in plasma hydrostatic pressure
 - C. Fall in plasma colloid oncotic pressure
 - D. Rise in tissue colloid osmotic pressure
62. An elderly has been admitted with history of loss of appetite and weight loss for past 6 months. The physician has advised for stool test for occult blood for detecting hidden blood loss for him. The doctor wants to rule out which of the following disease condition?
- A. Ascariasis
 - B. Cholera
 - C. Colorectal carcinoma
 - D. Viral hepatitis
63. A nurse faculty is teaching the students about trauma. She explains the cardinal signs of acute inflammation include all **except**
- A. Heat
 - B. Redness
 - C. Pain
 - D. Pallor

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64. A 4-year child has reported to paediatric OPD with prolonged bleeding following injury. Doctor advises for bleeding time test, which is done to assess the function of
- A. Platelets
 - B. RBC
 - C. Neutrophils
 - D. Lymphocytes
65. In CSF examination, we generally look for
- A. Protein, Sugar and chlorides
 - B. Protein, sugar and ketones
 - C. Protein, sugar and uric acid,
 - D. Protein, sugar and bilirubin
66. A body fluid with low protein and low specific gravity is called
- A. Exudate
 - B. Transudate
 - C. Pus
 - D. Sputum
67. A 25-year-old female was admitted with Hb of 6 g/dL. Her peripheral blood smear showed macrocytic and hyper segmented RBCs, which is suggestive of?
- A. Iron deficiency anaemia
 - B. Megaloblastic anemia
 - C. Aplastic anemia
 - D. Sideroblastic anemia
68. A patient having a large wound following a road traffic accident has huge tissue loss and infection should be treated by
- A. Primary intention
 - B. Secondary intention
 - C. Regeneration
 - D. Calcification
69. A patient has been admitted in medicine ward with difficulty in breathing. On examination he was found to have high pitched musical sound on respiratory assessment, which is
- A. Rales
 - B. Wheeze
 - C. Rhochi
 - D. Sigh
70. Which of the complaints, a patient with serum potassium level of 3.2 mEq/L can have?
- A. Edema
 - B. Muscle spasm
 - C. Irregular breathing
 - D. Abdominal distention
71. An ABG report of a patient shows the pH of 7.2. PCO₂ 35 mm Hg and HCO₃⁻ of 16 mEq/L, which is suggestive of?
- A. Metabolic alkalosis
 - B. Metabolic acidosis
 - C. Respiratory alkalosis
 - D. Respiratory acidosis
72. A 55-year-old patient is provided with side rails. The primary purpose of the side rails is to

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- A. Increase mobility
 - B. Prevent fall
 - C. Reduce noise
 - D. Promote sleep
73. An instrument used for measuring the saturation of oxygen in blood is
- A. Cardiac monitor
 - B. Sphygmomanometer
 - C. Glucometer
 - D. Pulse Oximeter
74. A child a known case of Hydrocephalus has to receive mannitol. Nurse should assess the child for
- A. Intravenous infiltration
 - B. Hypotension
 - C. Hyperkalemia
 - D. Anuria
75. A child with suspected sickle cell anemia is admitted in the pediatric ward. A nurse should assess the child for
- A. Nutrition
 - B. Hydration
 - C. Infection
 - D. Sleep disturbance
76. Diabetes insipidus is a rare disease of caused by
- A. Excess of renin
 - B. Deficiency of renin
 - C. Excess of vasopressin
 - D. Deficiency of vasopressin
77. Cerebrospinal fluid is formed by
- A. Arachnoid villi
 - B. Choroid plexus
 - C. Foramen of Munroe
 - D. Third ventricle
78. During the cardiac cycle the opening of tricuspid valve takes place when the
- A. Ventricle contracts
 - B. Ventricular diastole happens
 - C. Isovolumetric contraction occurs
 - D. Pressure differences between atria and ventricle occurs
79. A nurse is assigned to care for four patients. In planning phase, which patient should nurse assess first?
- a. A patient requiring daily dressing
 - b. A patient scheduled for chest Xray
 - c. A patient who has breathing difficulty during previous shift
 - d. A postoperative patient preparing for discharge
80. A nurse caring for the patient following motor vehicle accident notes that while inhaling and exhaling, one section of the patient's chest moves independently and in the opposite direction of the rest of the chest wall. She should suspect
- a. Clavicle fracture
 - b. Haemothorax
 - c. Pneumothorax
 - d. Flail chest

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General Intelligence: -

81. International YOGA Day is celebrated on:
A. 12 April
B. 21 May
C. 12 June
D. 21 June
82. Which of the following COVID vaccine is developed by Bharat Biotech & ICMR:
A. Covaxin
B. Covishield
C. Covovax
D. Sputnik- V
83. One Gigabyte (GB) is equal to:
A. 1050 Megabytes
B. 1000 Kilobytes
C. 1024 Megabytes
D. 1024 Centibytes
84. In a 14" TV or Computer Monitor, the dimension of 14" stands for the?
A. Length of the screen
B. Breadth of the screen
C. Diagonal of the screen
D. Maximum length of the screen
85. Which is the encompassing term that involves the use of electronic platforms- intranet, extranet and the Internet to conduct a company's business?
A. e-Commerce
B. e-Procurement
C. e-Marketing
D. e-Business
86. A school boy was misdirected from his way while returning to his home. In order to reach his home, he first moved 3 km in South direction and then turned to his left. 2 km from there he moved to his left and walked 3 km. After this, he again turned to his left and moved 1 km. Finally, he reached his home. The home of the boy was in which direction from his school?
A. West
B. East
C. North
D. South
87. Which gas is mainly responsible for ozone layer depletion?
A. SO₂
B. CO₂
C. CFCs
D. NH₃
88. Which commodity is known as black gold?
A. Natural gas
B. Crude oil
C. Gold
D. Copper
89. Which of the following Presidents of India had shortest tenure?
A. S Radhakrishnan

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- B. BD Jati
 - C. V. V Giri
 - D. Zakir Hussain
90. The national initiative named Kaya Kalp was launched by the:
- A. Ministry of Science and Technology
 - B. Ministry of Agriculture
 - C. Ministry of Renewable Energy
 - D. Ministry of Health and Family Welfare
91. Recycle bin in the computer is used for:
- A. Store permanent files
 - B. Recycle the harmful softwares
 - C. Store temporary files in the computer
 - D. Store Deleted files
92. Which president is known as the "Missile Man of India"?
- A. Dr. Rajendra Prasad
 - B. Shri Ramaswami Venkatraman
 - C. Dr. A P J Abdul Kalam
 - D. Shri Ramnath Kovind
93. Who has brought milk revolution in India?
- A. M. S. Swaminathan
 - B. Verghese Kurein
 - C. Norman Borlaug
 - D. Vikram Sarabhai
94. Mahabalipuram temple is located in
- A. Delhi
 - B. Himachal Pradesh
 - C. Kerala
 - D. Tamil Nadu
95. Corbett Tiger Reserve is situated in
- A. Rajasthan
 - B. Kerala
 - C. Uttarakhand
 - D. West Bengal
96. Which monument is depicted on the reverse side of the Indian ₹10 currency?
- A. Taj Mahal
 - B. Konark Sun Temple
 - C. Sanchi Stupa
 - D. Red Fort
97. Which year WHO was established?
- A. 1946
 - B. 1947
 - C. 1948
 - D. 1949
98. Little Master is the nick name of which player?
- A. Major Dhyan Chand
 - B. Sunil Gavaskar
 - C. Sachin Tendulkar
 - D. Kapil Dev
99. What is the name of the organization that consists of countries that were ruled by the British Empire?

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- N
- A. United nations
 - B. Commonwealth of nations
 - C. European union
 - D. SAARC

100. A medicine costs rupees 1200 after 20% discount. What is the original price?
- A. 1400
 - B. 1440
 - C. 1480
 - D. 1500

Answer
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