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Answer Keys

for the post of Staff Nurse Examination

held on 9th October, 2022

If a candidate does not satisfy with the key answers, he/she can make representation with documentary proof to the COE, Atal Medical and Research University, HP, at Nerchowk, Distt. Mandi, HP-175008 through email on coemedicaluniv.mandi@gmail.com up to 11.10.2022 by 05:00 PM and thereafter, no representation will be entertained under any circumstances.

1. The most preferred intramuscular injection site for children and infants is:

- A. Deltoid site
- B. Dorso-gluteal site
- C. Ventro-gluteal site
- D. Vastus lateralis site**

2. Which of the following nursing interventions would be most important for determining fluid balance in a client with end stage renal failure?

- A. Monitor urine specific gravity
- B. Measure fluid intake
- C. Weigh daily**
- D. Record frequency of bowel movements

3. Which of the following ethical principles refers to the duty not to harm?

- A. Beneficence
- B. Non-maleficence**
- C. Fidelity
- D. Veracity

4. Skin breaks, abrasion, blister or shallow crater, oedema, and infection are:

- A. Stage-I pressure ulcer
- B. Stage-II pressure ulcer**
- C. Stage-III pressure ulcer
- D. Stage-IV pressure ulcer

5. Which of the following is considered as the most important aspect of hand washing?

- A. Soap
- B. Water
- C. Friction**
- D. Time

6. Colour coding for nitrous oxide cylinder is:

- A. Black
- B. Black with white shoulders
- C. French blue**
- D. Gray

7. A child who is being treated for leukaemia develops stomatitis. Which of the following nursing care measures is essential?

- A. Using dental floss to clean the teeth
- B. Frequent cleaning of the mouth with an astringent mouthwash
- C. Use of an overbed cradle
- D. Swabbing the mouth with moistened cotton swabs**

8. Partial or complete separation of wound edges is called:

- A. Abscess formation
- B. Wound dehiscence**
- C. Wound evisceration
- D. Fistula

9. During administration of the enema, if the patient complains of abdominal cramps, what should the nurse do?

- A. Stop giving enema**
- B. Continue giving enema
- C. Slow the rate of giving enema
- D. Administer analgesic

10. What is the main purpose of the cardiac bed?

- A. To increase the appetite
- B. To relieve dyspnoea**
- C. To keep the patient warm
- D. To increase circulation

11. The technique used to prevent cross infection is known as:

- A. Nursing care
- B. Barrier nursing**
- C. Actual nursing
- D. Preventive nursing

12. A system of family centred care to dying patients is known as:

- A. Hospital
- B. Hospice**
- C. Nursing home
- D. Day care centre

13. Which of the following assessment findings should alert the nurse that the elderly client should be evaluated for pernicious anaemia?

- A. Clubbing of the nails
- B. Bloody stools
- C. Beefy-red tongue**
- D. Enlarged lymph nodes

14. What is the primary reason for administering the iron using the Z track technique?

- A. It prevents pain at injection site
- B. It prevents staining of the skin**
- C. It improves the amount of absorption
- D. It increases the speed of onset of action

15. Which nursing intervention is appropriate to prevent pulmonary embolus in a patient who is prescribed bed rest?

- A. Limit the client's fluid intake
- B. Encourage deep breathing and coughing
- C. Use the knee gatch when the client is in bed
- D. Teach the patient to move legs in bed**

16. Which of the following nursing intervention is appropriate when an IV infusion infiltrates?

- A. Elevate the site
- B. Discontinue the infusion**
- C. Attempt to flush the tube
- D. Apply warm, moist compress

17. Which of the following conditions has an increased risk for developing hyperkalemia?

- A. Crohn's disease
- B. Cushing's disease
- C. Chronic heart failure
- D. End-stage renal disease**

18. A circumscribed raised lesion that contains pus which may be formed as a result of purulent changes in a vesicle is:

- A. Macule
- B. Papule
- C. Nodule
- D. Pustule**

19. According to Maslow's hierarchy of human needs, the highest level is:

- A. Safety and security
- B. Belongingness and affection
- C. Esteem and self-respect
- D. Self-actualization**

20. Which of the following is the appropriate nursing intervention for a patient with a terminal illness who is passing through the 'acceptance stage'?

- A. Encouraging the patient to cry
- B. Encouraging unrestricted visitors
- C. Explaining the patient what is being done
- D. Being around though not speaking

21. Myocardial infarction (M.I) is also known as:

- A. Angina pectoris
- B. Heart attack
- C. Dysrhythmia
- D. Heart Failure

22. Nitroglycerine is a:

- A. Vasodilator
- B. Diuretic
- C. Cardiac Glycoside
- D. Angiotensin converting enzyme

23. Sinoatrial Node is located at:

- A. Upper posterior wall of the right atrium
- B. Lower posterior wall of the right atrium
- C. Upper anterior wall of the right atrium
- D. Lower anterior wall of the right atrium

24. The Normal QRS interval is:

- A. 0.06 to 0.10 seconds
- B. 0.1 to 0.15 seconds
- C. 0.12 to 0.16 seconds
- D. 0.14 to 0.18 seconds

25. Holter monitoring, a non-invasive recording of ECG to match the abnormalities with symptoms is done up to:

- A. 12 hrs
- B. 48 hrs
- C. Four days
- D. One week

26. Treadmill protocol I is related to:

- A. Coronary artery bypass graft
- B. Echocardiogram
- C. Angiogram
- D. Exercise ECG test

27. Sinus tachycardia is treated by:

- A. Dilantin
- B. Derriphyllin
- C. Furosemide
- D. Atenolol

28. Which of the following is the quickest source of energy?

- A. Dal rice
- B. Slice of bread
- C. Glass of orange juice
- D. Glass of milk

29. The reason for polyurea is best defined as:

- A. Lack of urine formation
- B. Diminished ability of the kidneys to concentrate the urine
- C. Passing too much urine at night
- D. Dark colored urine

30. Glasgow coma scale is scored between:

- A. 5-12
- B. 7-18
- C. 11-25
- D. 3-15**

31. Colour of stool of patients having gastrointestinal bleeding will be:

- A. Black**
- B. Dark green
- C. Clay
- D. Light brown

32. Paraplegia means?

- A. Paralysis of one side of the body
- B. Paralysis of the lower limbs**
- C. Paralysis of all four limbs
- D. Impaired strength in the whole body

33. Tuberculin test is considered positive if induration is more than?

- A. 2 mm
- B. 4 mm
- C. 6 mm
- D. 10 mm**

34. When recording blood pressure, the sounds which are heard with a stethoscope placed over the artery is termed as:

- A. Wheeze
- B. Murmurs
- C. Crackle sounds
- D. Korotkoff sounds**

35. Passive acquired immunity is obtained by:

- A. Exposure to a disease
 - B. Immunization with antigen
 - C. Recovering from a disease
 - D. Giving an antitoxin or antiserum**
- Community Health Nursing

36. Incidence of a disease is defined as:

- A. Number of old cases of the disease present during a specific period in a given population.
- B. Number of total cases of disease existing in a given population at a given point of time
- C. Number of old plus new cases of disease existing in given population during given time period.
- D. Number of new cases of disease occurring in a given population.**

37. Oral rehydration solution contains all except:

- A. Calcium lactate**
- B. Sodium chloride
- C. Potassium chloride
- D. Glucose

38. Which of the following is secondary level of prevention?

- A. Health promotion
- B. Early diagnosis and treatment**
- C. Disability limitation
- D. Rehabilitation

39. A woman in reproductive years is recommended to conduct 'Self Breast Examination' to screen breast cancer as per following schedule:

- A. Whenever she gets time
- B. Once in a month just before menstruation
- C. Once a month on 6 to 8 days of menstruation**
- D. Any day in a month

40. Which of the following is not the route of transmission of Hepatitis B?

- A. Faeco-oral route**
- B. Parenteral route
- C. Sexual transmission
- D. Perinatal transmission

41. The following are the beneficiaries of Integrated Child Development Scheme except:

- A. Children up to six years of age
- B. Adolescent boys**
- C. Adolescent girls
- D. Pregnant and lactating mothers

42. Definite host of Malarial Parasite is:

- A. Man
- B. Mosquito**
- C. Pig
- D. Sand fly

43. A substance which is being added to lower the quality of food is known as:

- A. Preservative
- B. Fertilizer
- C. Adulterant**
- D. Supplement

44. An organism that is capable of invading and multiplying in the body of the host is the:

- A. Causative agent**
- B. Reservoir
- C. Support
- D. Carrier

45. It is advisable for anyone who is experiencing cough for 2 weeks, fever and weight loss should:

- A. Get screened for tuberculosis**
- B. Get Treatment of viral fever
- C. Get Treatment for pneumonia
- D. Get screened for cancer

46. Which hormone is primarily responsible for milk ejection?

- A. Estrogen
- B. Progesterone
- C. Oxytocin**
- D. Prolactin

47. Which of the following are the components of the cervical examination during labor?

- A. Dilation, Effacement and Station**
- B. Presentation, Station and Dilation
- C. Dilation, Presentation and Effacement
- D. Station, Dilation and Descent

48. The narrowest part of fallopian tube is:

- A. Infundibulum
- B. Conceal
- C. Ampulla
- D. Interstitial portion**

49. The white line formed in the lower part of abdomen during pregnancy is known as:

- A. Linea nigra
- B. Striae Gravidarum**
- C. Pregnancy mask
- D. None of the above

50. Before birth, which of the following structures connect the right and left auricles of the heart?

- A. Umbilical vein
- B. Foramen ovale**
- C. Ductus arteriosus
- D. Ductus venosus

51. A client in her third trimester tells the nurse, "I'm constipated all the time" recommended intervention is:

- A. Daily enemas
- B. Laxatives
- C. Increased fiber intake**
- D. Decreased fluid intake

52. In which of the following conditions can the causative agent pass through the placenta and affect the fetus in utero?

- A. Gonorrhea
- B. Rubella**
- C. Candidiasis
- D. Moniliasis

53. Expulsion of cervical mucus mixed with blood is called:

- A. Serous
- B. Hemorrhage
- C. Shaw**
- D. Vaginal discharge

54. The common normal site of implantation of blastocyst in the uterus is:

- A. Upper uterine portion**
- B. Mid-uterine area
- C. Lower uterine area
- D. Lower cervical segment

55. When Breast feeding should be started after normal delivery?

- A. Soon after delivery**
- B. After 2 hours
- C. After 6 hours
- D. After 4 hours

56. Which of the problems is least likely to occur in small for gestation (SGA) new-born whose weight is 2.3 kg:

- A. Hypoglycemia
- B. Polycythemia
- C. Brachial plexus palsy**
- D. Asphyxia

57. Treatment modalities during precipitate labor include all EXCEPT:

- A. Suppression of uterine contraction
- B. Episiotomy
- C. Oxytocin augmentation**
- D. Careful conduction of controlled delivery

58. Pre-eclampsia can be cured by:

- A. Anti-hypertensives
- B. Diet alone
- C. Decrease fluid intake
- D. Delivery of baby**

59. Fetal blood sampling is performed under ultrasound guidance, by inserting a needle in the:

- A. Cephalic vein
- B. Umbilical artery
- C. Iliac vein
- D. Umbilical vein**

60. The third stage of labor usually lasts about:

- A. 5 minutes
- B. 15 minutes**
- C. 2 minutes
- D. 60 minutes

Child Health Nursing

61. On second post operative day after repair of cleft palate which is the suitable method of feeding?

- A. Cup**
- B. Straw
- C. Rubber tipped syringe
- D. Large holed nipple

62. A child up to five years of age should get how many doses of Vitamin A?

- A. 3
- B. 5
- C. 7
- D. 9**

63. Taste perception of Baby develops at what age?

- A. Birth**
- B. 4 Months
- C. 6 months
- D. 8 Months

64. Head control is possible in an infant by which month?

- A. 1
- B. 2
- C. 3**
- D. 6

65. What is the normal heart Rate at birth?

- A. 120-160/min**
- B. 100-120/min
- C. 160-180/min
- D. less than 100/min

66. What is the earliest sign of rickets?

- A. Rickety rosary
- B. Craniotables**
- C. Bowlegs
- D. Harrison's groove

67. Exclusive Breast Feeding is recommended at least for how many months?

- A. 4 months
- B. 6 months**
- C. 9 months
- D. 1 Year

68. A six month old child is suspected of having Intussusception, a nurse should expect the child to undergo which of the following procedures?

- A. Colonoscopy
- B. Rectal Biopsy
- C. Barium enema
- D. X-ray abdomen**

69. What is the treatment of choice in IMNCI (Integrated management of Neonatal and Childhood Illness) for a child with severe dehydration?

- A. Penicillin
- B. Gentamicin
- C. Ampicillin and gentamicin**
- D. Give fluids to treat diarrhoea at home

70. What deficiency leads to neural tubal defects in newborn?

- A. Iron deficiency
 - B. Folic acid deficiency**
 - C. Vitamin B12 deficiency
 - D. Calcium deficiency
- Mental Health Nursing

71. It is generally considered that 'cognitive behavioral therapy' changes:

- A. Thought process
- B. Behavior
- C. Thoughts and behavior**
- D. Intelligence

72. Empathy involves:

- A. Feeling sorry for someone
- B. Putting others before you
- C. Putting you in someone else's shoes**
- D. Putting you before others

73. The following are the complications of ECT EXCEPT:

- A. Post ECT confusion
- B. Headache
- C. Diarrhoea**
- D. Memory Loss

74. sleep disorder in children is due to which of the following reasons:

- A. Loss of appetite
- B. Bright light
- C. Insecurity**
- D. Constipation

75. Disaster is which type of crisis:

- A. Adventitious**
 - B. Maturational
 - C. Situational
 - D. All of the above
- Pharmacology

76. Atheromatous changes of blood vessels affect early in:

- A. Kidney
- B. Heart**
- C. Liver
- D. Spleen

77. Hypertrophy is:

- A. Increase in cell number
- B. Increase in cell size**
- C. Decrease in cell number
- D. Decrease in cell size

78. Pharmacokinetics is the branch that is related to:

- A. Drug manufacturing
- B. Drug designing
- C. Passage of drugs through the body**
- D. Effect of drugs on the body

79. A partial agonist has:

- A. Full affinity and intrinsic activity
- B. Full affinity but less intrinsic activity**
- C. Full Intrinsic activity but less affinity
- D. Activity opposite to agonist

80. Alpha 1 adrenergic receptors are:

- A. Ligand gated ion channels
 - B. Enzyme linked receptors
 - C. G-protein coupled receptors**
 - D. Gene based receptors
- Nutrition

81. Hypoglycemia is caused when glucose level falls below:

- A. 80 mg %
- B. 70 mg%**
- C. 60 mg%
- D. 40mg%

82. Lipids are:

- A. Heterogeneous group of compounds, actually or potentially related to fatty acids
- B. Soluble in non-polar organic solvents
- C. Insoluble in water
- D. All the above**

83. Which of the following vegetarian food supplements the protein with rice?

- A. Vegetables
- B. Pulses**
- C. Fruits
- D. Nuts

84. The richest natural source of Vitamin A is:

- A. Carrot
- B. Butter
- C. Peas
- D. Cod Liver oil**

85. Daily requirement of Vitamin C for adults is:

- A. 10mg
 - B. 40mg
 - C. 50-100mg**
 - D. 100-300mg
- Microbiology

86. Non-Essential amino acid is:

- A. Tyrosine**
- B. Phenylalanine
- C. Lysine
- D. Threonine

87. Glycaemic Index is defined as:

- A. Glucose control in last 3 months
- B. Measure of the change in the blood glucose following ingestion of proteins
- C. Measure of the change in the blood glucose following ingestion of carbohydrate**
- D. Measure of the change in the blood glucose following ingestion of fats

88. Spherical Bacteria occurring in cluster are called:

- A. Staphylococci**
- B. Streptococci
- C. Pneumococci
- D. Cocobacilli

89. The media to grow bacteria is known as:

- A. Nutrition media
- B. Culture media**
- C. Culture forum
- D. Culture biosphere

90. Amphitrichous flagella means:

- A. Flagella all-round the cell
 - B. Flagella at both ends**
 - C. Flagella at one end
 - D. Flagella in tufts
- Research

91. How is random sampling effective?

- A. Reasonably accurate
- B. An economical method of data collection
- C. Free from personal biases
- D. All of the above**

92. In order to pursue the research, which of the following is priorly required?

- A. Developing a research design
- B. Formulating a research question**
- C. Deciding about the data analysis procedure
- D. Formulating a research hypothesis

93. Which one among the following statement is true in the context of the testing of hypotheses?

- A. It is only the alternative hypotheses that can be tested.
- B. It is only the null hypotheses that can be tested.**
- C. Both the alternative and the null hypotheses can be tested.
- D. Both the alternative and the null hypotheses cannot be tested.

94. What are the conditions in which Type-I error occurs?

- A. The null hypotheses get accepted even if it is false
- B. The null hypotheses get rejected even if it is true**
- C. Both the null hypotheses as well as alternative hypotheses are rejected
- D. None of the above

95. What is 'Mode' in statistics:

- A. Average of all numbers
 - B. Middle point of all numbers
 - C. Largest number
 - D. The number repeated most frequently**
- General Knowledge

96. In which district is Shirgul Devta worship famous?

- A. Sirmour**
- B. Kangra
- C. Chamba
- D. Kullu

97. Kala Top Wildlife sanctuary is located in which place?

- A. Una
- B. Lahaul
- C. Kinnaur
- D. Chamba**

98. Chandra and Bhagha river meet at which place to form the Chenab River?

- A. Tandi**
- B. Kaza
- C. Keylong
- D. Manali

99. What is the literacy rate of Himachal Pradesh as per Census 2011?

- A. 82.80
- B. 84.80
- C. 68.80
- D. 73.20

100. Which hill pass connects internal and external Seraj?

- A. Kugti
- B. Jalori
- C. Kalicho
- D. Chobu

---End---RD---

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