## Uttarakhand CHO 2024 QUESTION PAPER



- 1. Functions of Kupffer cells in liver is:
  - (a) Phagocytic
  - (b)Lytic
  - (c) Secretory
  - (d) Excretory
- 2. Substance that do not cross the placental membrane are all except:
  - (a) IgG
  - (b) IgA
  - (c) IgM
  - (d) IgE
- 3. An immobilized client is at risk for :
  - (a) Hypocalcemia
  - (b)Hypercalcemia
  - (c) Hyponatremia
  - (d) Hypernatremia
- The Centres for Disease Control (CDC) recommends that replacing sites should occur at least every:
  - (a) 72 to 96 hours
  - (b)48 to 72 hours
  - (c) 24 to 48 hours
  - (d) 12 to 24 hours
- A nurse can decontaminate the HIV contaminated waste products with all the following except:
  - (a) Methanol
  - (b) Formaldehyde
  - (c) Gluturaldehyde
  - (d) Sodium hypochlorite
- 6. What is the primary nursing diagnosis for a client with a bowel obstruction?
  - (a) Deficient Knowledge
  - (b) Pain
  - (c) Ineffective tissue perfusion
  - (d) Deficient fluid volume

- 7. Replacement of an unacceptable need, attitude or emotion with one more socially
- acceptable:
  - (a) Displacement
  - (b) Sublimation
  - (c) Substitution
  - (d) Suppression
- 8. Which of the following is NOT a type of quantitative research nursing?
  - (a) Descriptive research
  - (b) Experimental research
  - (c) Quasi experimental research
  - (d) Ethnography research
- 9. The correlation between intelligence test scores and grades is :
  - (a) Perfect
  - (b) Negative
  - (c) Positive
  - (d) No correlation

10. Commonest presentation of choriocarcinoma is:

- (a) Abdominal pain
- (b) Perforation of the uterus
- (c) Breathlessness
- (d) Vaginal bleeding
- 11.Retina is most sensitive at
  - (a) Optic disc
  - (b) Fovea centralis
  - (c) Macula Lutea
  - (d) Periphery
- 12. An ability to confidently and comfortably express thoughts and feeling while still respecting the legitimate rights of the patient.
  - (a) Assertive communication
  - (b) Unassertive communication
  - (c) Aggressive communication
  - (d) Nonaggressive communication



13. What is a Gantt chart a type of?

- (a) Work flow design
- (b) Work rate design
- (c) Work schedule design
- (d) Work output design

14. Hawthorne experiments were conducted by:

(a) Edwards Deming

- (b) Elton Mayo
- (c) FW Taylor
- (d) Henry ford

15. One teaspoon medicine is equal to

(a) 2 Ml (b) 3 ML (c) 5 ML (d) 10 Ml

16. Drugs that can be safely given in pregnancy are :

- (a) Antifolate
- (b)Quinine
- (c) Chloroquine
- (d) Primaquine

17. The type of sampling in which there is no assurance that every element has a chance of being included in research study:

- (a) Non- Probability sampling
- (b) Probability sampling
- (c) Equal sampling
- (d) Adjustable sampling

18. Which IUD lasts for 10 years ?

- (a) Cu-220c
- (b) Progestasert
- (c) Nava T
- (d)Cu-T-380-A

19. Preservative added in DPT Vaccine:

- (a) Zinc Phosphate
- (b) Aluminium Phosphate
- (c) Magnesium Sulphate
- (d)Zinc Sulphate

20. Which scale of measurement has an absolute Zero?

- (a) Nominal
- (b) Ordinal
- (c) Interval
- (d)Ratio

21. Minimum number of carbon required for a monosaccharide:

- (a) 3
- (b)4
- (c)2
- (d)1

22. PERT is a type of:

(a) Input output analysis

(b) System analysis

(c) Network analysis

(d) Research technique

23. Monday fever is associated with:

- (a) Bagassosis
- (b) Byssinosis
- (c) Asbestosis
- (d)Silicosis

24. Dumping syndrome is a complication of:

- (a) Subtotal gastrectomy
- (b)Colectomy
- (c) Hysterectomy
- (d)Nephrectomy
- 25. Which of the following ECG findings indicate the presence of hypocalemia?
  - (a) Tall, peak T-wave
  - (b)ST segment depression
  - (c) Widening of QRS complex
  - (d) Prolonged PR interval

26. Excessive use of abstract thinking or generalization to decrease painful thinking is:

(a) Projection

- (b) Rationalization
- (c) Intellectualization
- (d) Over explanation

27. The focus of this therapy is to have a positive environmental manipulation, physical and social, to affect a positive change:

(a) Milieu

- (b) Psychotherapy
- (c) Behavior

(d) Group

28. Translation occurs in:

- (a) Mitochondria
- (b) Cytoplasm
- (c) Nucleus
- (d) Ribosomes

29. Tetrad of hematuria includes:

- (a) Abdominal pain
- (b) Bronchospasm
- (c) Small vasculitis
- (d) Granulomatosis

## 30. Which drug is not used in pregnancy?

- (a) Labetalol
- (b) ACE inhibitors
- (c) Hydralazine
- (d) Methyldopa

31. The antidote of choice in paracetamol poisioning:

(a) Flumazenile

(b) Sodium bicarbonate

(c) N-acetylcysteine

(d) Methylene blue

- 32. Which of the following complications is possible with an episiotomy?
  - (a) Blood loss
  - (b) Uterine disfigurement
  - (c) Hormonal fluctuations postpartum
  - (d) Prolonged dyspareunia
- 33. Which of the following is considered as an indication for administering serum albumin?
  - (a) Clotting of blood
  - (b) Formation of the WBCs
  - (c) Maintenance of oncotic pressure
  - (d) Formation of RBCs
- 34. Color coding for nitrous oxide cylinder is:
  - (a) French blue
  - (b) Black
  - (c) Grey
  - (d) Black with white shoulders
- 35. What is mandatory before glucose tolerance test?
  - (a) NPO 8 to 10 hours prior to test
  - (b) Rich carbohydrate diet from 2 to 3 days before test
  - (c) Stop giving medication
  - (d) No need to change anything

36. Tube feeding should be delayed if the amount of gastric contents exceed:

- (a) 20 ml
- (b)25 ml
- (c) 30 ml
- (d) 50 ml
- 37. Tonicity of ringer lactate is:
  - (a) Hypertonic
  - (b) Hypotonic
  - (c) Isotonic
  - (d)None

38. Thick yellow describes the drainage as:

- (a) Scrous
- (b) Serous-sanguineous
- (c) Anguineous
- (d) Purulent

39. The size of intravenous cannula used for neonates is:

- (a) 18
- (b)20
- (c) 22
- (d)24

40. The most common deficiency seen in alcoholic is:

- (a) Thyamine
- (b) Riboflavin
- (c) Pyridoxine
- (d) Pantothenic acid
- 41. How much oxygen a nurse should give to a patient with chronic respiratory failure?
  - (a) 1 litre/mt with nasal prongs
  - (b)2 litre/mt with nasal mask
  - (c) 10 litre/mt with nasal mask
  - (d) 10 litre/mt with nasal prongs

42. Which among the following is an indication of portal hypertension?

- (a) Elevated blood pressure
- (b)Confusion
- (c) Asterixis
- (d) Hematemesis

43. The normal mean pulmonary artery pressure is:

- (a) 10-15 mm Hg
- (b) 15-20 mm Hg
- (c) 20-25 mm Hg
- (d) 25-30 mm Hg

44. Persistent generalized lymphadenopathy, is caused by:

- (a) HSV (b) HAV (c) HZV
- (d)HIV

45.Increased suicidal tendency is associated with alteration in the brain levels of:

- (a) Serotonin
- (b)GABA
- (c) Dopamine
- (d) Noradrenaline

46. Phenytoin is used in the treatment of:

- (a) Petitmal epilepsy
- (b) Grand mal epilepsy
- (c) Myoclonic seizures
- (d) All of these

47. Early amniocentesis is done in which period of pregnancy:

- (a) 9-11 weeks
- (b) 12-14 weeks
- (c) 14-16 weeks
- (d) 16-18 weeks

48. A positive Babinski's sign is present in infants until approximate at:

- (a) | year
- (b)2 year
- (c) 3 year
- (d) 5 year

49. Fruits, cereals and vegetables are potent sources of:

- (a) Antioxidants
- (b) Unsaturated fat
- (c) Saturated fat
- (d) Free radicals

50. VDRL test is an example of:

- (a) Tube test
- (b) Ring test
- (c) Slide test
- (d)None of these



## 51. Live vaccine is:

- (a) Salk
- (b) Hepatitis
- (c) Cholera
- (d)BCG

52. Which drug may cause "Gray baby Syndrome"?

- (a) Chloramphenicol
- (b) Gentamycin
- (c) Penicillin
- (d) Tetracycline

53. The stage of growth and development basically concerned with role identification.

- (a) Oral stage
- (b) Genital stage
- (c) Oedipus stage
- (d) Latency stage

54. The hallmark of tissue healing

- (a) Granulation tissue
- (b) Granuloma
- (c) Exudation
- (d) Lymphocyte filtration

55.In Schizophrenia, the term anhedonia refers to:

- (a) An inability to enjoy food
  - (b) An inability to react to enjoyable and pleasurable events
  - (c) An inability to express empathy
  - (d) An inability to react appropriately to social cues

56. When caring for an infant during cardiac arrest, which pulse must be palpated to determine cardiac function?

- (a) Carotid
- (b) Pedal
- (c) Radial
- (d) Brachial

57. The ability of a person to readily recover from stressful situations is called:

- (a) Mental freedom
- (b) Androgyny
- (c) Hardiness
- (d) Resilience

58.Ponderal index of term gestational age normal neonate:

- (a)>2.5
- (b)<2.5
- (c)<2
- (d)2

59. Route of DPT vaccine is

- (a) Oral
- (b) Subcutaneous
- (c) Intramuscular
- (d) Intravenous

60. Indian Nursing Council was established in the year :

- (a) 1848
- (b) 1950
- (c) 1952
- (d) 1947

61.Bandl's ring in uterus usually occurs during :

- (a) Obstructed labor
- (b) Placenta previa
- (c) Normal delivery
- (d) Uterine inversion

62.Secondary level of prevention of disease includes:

- (a) Screening and immunization
- (b) Specific protection and screening
- (c) Early diagnosis and treatment
- (d) Rehabilitation and disability limitation

63. Normal duration for involution of uterus is:

- (a) 6 weeks
- (b)2 weeks
- (c) 1 month
- (d)2 months

64. Total no of deciduous teeth in children are:

- (a) 12
- (b)14
- (c) 16
- (d)20

65. What is the dose of vitamin A for an infant at nine months of age:

- (a) 4 lakh IU
- (b)3 lakh IU
- (c) 2 lakh IU
- (d) 1 lakh IU

66. 'Beti Bachao Beti Padao' programme launched in:

- (a) UP
- (b) Haryana
- (c) Rajasthan
- (d) Chattisgarh

67. AIDS was first detected in India in the year:

- (a) 1996
- (b) 1985
- (c) 1991
- (d) 1986

68. Persecutory delusion is more common in:

- (a) Schizophrenia
- (b) Paranoid schizophrenia
- (c) Bipolar affective disorder
- (d) Manic depressive psychosis

69. Death in India is registered within how many days?

- (a) 7 days (b) 14 days
- (c) 21 days
- (d)28 days

70. Partograph was first discovered by:

- (a) Dr. RH Philpoter
- (b) Dr. AL Mudaliar
- (c) Dr. William Shaw
- (d) Dr. Shirodkar

- 71. First and foremost emergency management of shock:
  - (a) Limb elevation
  - (b) Start ionotrops
  - (c) Blood transfusion
  - (d) Airway management

72. Z track method is used in IM injection to prevent:

- (a) Thrombophlebitis
- (b) Myositis
- (c) Skin irritation
- (d) Periostitis
- 73. Diabetic foot is an example of:
  - (a) Wet gangrene
  - (b) Dry gangrene
  - (c) Gas gangrene
  - (d) Gangrenous inflammation
- 74. Which vaccine is contraindicated in pregnancy?
  - (a) Rubella
  - (b)OPV
  - (c) BCG
  - (d) Hepatitis
- 75. Which hormone is secreted by corpus luteum?
  - (a) HCG
  - (b) Progesterone
  - (c) Thyroxin
  - (d)Oestrogen

76. Apical pulse is assessed by placing the diaphragm of the stethoscope at the area of:

- (a) Aortic area
- (b) Pulmonic area
- (c) Mitral area
- (d) Tricuspid area
- 77. Identify the water borne disease
  - (a) Dengue
  - (b) Malaria
  - (c) Cholera
  - (d) Polio

78. The amount of blood supplied to brain per minute is:

- (a) 450 ml
- (b) 750 ml
- (c) 850 ml
- (d) 1000 ml

79. Tuberculin test is read after:

- (a) 24 hours
- (b)72 hours
- (c) 78 hours
- (d)96 hours

80.Cancer arising in plasma cells:

- (a) Osteoma
  - (b) Myoma
  - (c) Myeloma
  - (d) Odontoma

81. Which of the following hormone inhibits release of growth hormone ?

- (a) Dopamine
- (b) Somatotropin
- (c) Somatostatin
- (d) Thyrotropin inhibiting hormone

82. The darkening of the skin over the forehead, bridge of nose or cheek bones d pregnancy is called?

- (a) Cholasma (b) Chadwick's sign
- (c) Hegar's sign
- (d) Linea Nigra

83.CA-125 is a marker antigen for the diagnosis of:

- (a) Colon cancer
- (b) Breast cancer
- (c) Brain cancer
- (d) Ovary cancer

84.In pregnant woman placenta is formed and functioning at:

- (a) 4 and 12 week
- (b) 5 and 13 week
- (c) 3 and 16 week
- (d)2 and 14 week

85.PMJAY is an acronym for?

(a) Pradhan Mantri Jan Arogya Yojana

(b) Pradhan Mantri Janani Arogya Yojana

(c) Pradhan Mantri Jan-swasthya Arogya Yojana

(d) None of these

86. The Process of weakening a pathogen is called.

(a) Immunization

(b) Attenuation

(c) Vaccination

(d) Virulence reduction

87. Which of the following is NOT a physical assessment finding in Parkinson's disease?

(a) Absence of cognitive impairment

(b) Mask-like expression

(c) Dysarthria

(d) Pill rolling tremors of the fingers

88.Birth weight quadruple by

- (a) 5 months
- (b) 12 months
- (c) 18months
- (d)24 months

89. The WHO initiative "Right to Sight" is named as:

- (a) Vision 2015
- (b) Vision 2020
- (c) Vision 2030
- (d) Vision 2025

90. Small for Gestational age and large for gestational age infants have polycythemia because of:

- (a) Hypocalcemia
- (b) Hypoglycemia
- (c) Hypoxia
- (d) Hypothermia

91. Which ophthalmic diagnostic test measures the intraocular pressure?

- (a) Tonometry
- (b) Perimetry
- (c) Amsler grid
- (d) Gonioscopy

92. The disease imported in a country, which was not otherwise present?

- (a) Epornithic disease
- (b) Zoonotic disease
- (c) Exotic disease
- (d) Epizootic disease

93. Normal serum sodium level is:

(a) 3.5-5.5 mEq/L (b) 80-120 mEq/L (c) 135-145 mEq/L (d) 145-155 mEq/L

94. According to triage system which color coding is given to an unconscious patient whose blood pressure is 128/78 and pulse rate is 82?

(a) Blue (b) Yellow (c) Red (d)Black

95. Under National Urban Health Mission each ASHA worker covers:

- (a) 100-200 houses
- (b) 200-500 houses
- (c) 500-1000 houses
- (d) 1000-2500 houses

96. Which cranial nerve is responsible for corneal reflex?

- (a) IX
- (b) VIII
- (c) V
- (d)III

## 97. Naegele's rule is used to calculate:

- (a) Cervical dilation
- (b) Amniotic fluid
- (c) Gestational age
- (d) Expected date of delivery

98. Which of the below is NOT a part of the secondary prevention of mental illness?

- (a) Crisis stabilization
- (b) Rehabilitation
- (c) Screening
- (d) Early detection

99. The third phase of body's adaptation to stress is:

- (a) Reaction
- (b) Rebound
- (c) Exhaustion
- (d) Resistance

100.

A scale that cannot be used to assess a subject for a mood disorder is:

2000000-

- (a) Beck inventory
- (b) Edinburgh inventory
- (c) Wakefeild questionnaire
- (d) Hamilton rating scale





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