

H.P. (Post Basic Entrance) August 2017

1. Which of the following is not considered as Metaparadigm of nursing?  
 (a) Person (b) Environment  
 (c) Nursing (d) Diagnosis
2. Which of the following is considered as an example of intentional tort?  
 (a) Malpractice  
 (b) Negligence  
 (c) Breach of duty  
 (d) False imprisonment
3. Which of the following clinical findings indicates that the patient is experiencing hypokalemia?  
 (a) Edema  
 (b) Muscle spasms  
 (c) Kussmaul breathing  
 (d) Abdominal distention
4. A patient is wearing a soft wrist-safety device. Which of the following nursing assessment is considered abnormal?  
 (a) Palpable radial pulse  
 (b) Palpable ulnar pulse  
 (c) Capillary refill within 3 seconds  
 (d) Bluish fingernails, cool and pale finger
5. The nurse is instructing a group of volunteer nurses on the technique of administering the BCG vaccine. What method should the nurse teach the group to administer the vaccine correctly?  
 (a) Z-track injection  
 (b) Intravenous injection  
 (c) Subcutaneous injection  
 (d) Intradermal scratch injection
6. A client is to receive 2000 ml of I.V. fluids in 12 hours. The drop factor is 10 gtt/ml. At how many drops per minute should the flow rate be set?  
 (a) 22 drops/min (b) 24 drops/min  
 (c) 26 drops/min (d) 28 drops/min
7. Tube feeding should be delayed if the amount of gastric content exceeds  
 (a) 20 ml (b) 25 ml  
 (c) 30 ml (d) 50 ml
8. In the absence of pathology, client respiratory centre is stimulated by  
 (a) Oxygen (b) Lactic acid  
 (c) Carbon dioxide (d) Calcium ion
9. In Human Immunodeficiency Virus (HIV), what kind of immunity is lost?  
 (a) Active immunity  
 (b) Passive immunity  
 (c) Humoral immunity  
 (d) Cellular immunity
10. Which one of the chronic conditions contraindicates the use of ice on sprained ankle?  
 (a) Gastritis (b) Diabetes  
 (c) Glaucoma (d) Osteoporosis
11. Thorocentesis is useful in treating all pulmonary disorders, except:  
 (a) Haemothorax (b) Tuberculosis  
 (c) Hydrothorax (d) Empyema
12. Absence of an informed consent while performing a procedure on patient can lead to which of the following charges?  
 (a) Fraud  
 (b) Assault and battery  
 (c) Harassment  
 (d) Breach of confidentiality
13. Process of formal negotiations on working conditions between a group of nurses and employer is  
 (a) Grievance  
 (b) Arbitration  
 (c) Collective bargaining  
 (d) Strike
14. Allen's test checks the patency of the  
 (a) Ulnar artery (b) Radial artery  
 (c) Carotid artery (d) Brachial artery
15. Needle Stick Safety and Prevention Act was passed in  
 (a) November, 2000 (b) December, 1998  
 (c) November, 2002 (d) April, 2010
16. What instructions should be given to the client before undergoing a paracentesis?  
 (a) NPO 12 hrs before procedure  
 (b) Empty bladder before procedure  
 (c) Strict bed rest following procedure  
 (d) Empty bowel before procedure
17. Application of force to another person without lawful justification is  
 (a) Battery (b) Negligence  
 (c) Tort (d) Crime
18. Colour coding for nitrous oxide cylinder is  
 (a) Black  
 (b) Black with white shoulder  
 (c) French Blue  
 (d) Gray
19. Principle of good mechanics includes  
 (a) Keeping the knees in locked position  
 (b) Maintaining the wide base of support and bending at the knee  
 (c) Bending at the waist to maintain a centre of gravity  
 (d) Holding objects away from the body for improved leverage
20. Control of spread of disease is an example of which level of prevention?  
 (a) Primary intervention  
 (b) Secondary intervention  
 (c) Tertiary intervention  
 (d) Nursing intervention
21. A client with multiple trauma is admitted in ortho unit. The client has a leg fracture and had

- a plaster cast applied. The best position of casted leg is:
- Elevated leg for 3 hours and keep the leg at level for half an hour
  - Elevated leg for 6 hour put in flat position for one hour
  - Elevated leg continued for 24-48 hours
  - Keep the leg in a level position
22. A nurse is evaluating the status of the client who had craniotomy 3 days ago. The nurse would suspect that the client is developing meningitis as a complication of surgery if the client exhibits
    - A negative kerning sign
    - Absence of nuccal rigidity
    - A positive bruzinski sign
    - A Glasgow coma scale score
  23. The client is diagnosed with disorder involving the inner ear. Which of the following is the most common complaint associated with a disorder involving this part of the ear?
    - Pruritus
    - Tinnitus
    - Hearing loss
    - Burning in the ear
  24. Morphine is contraindicated in
    - Angina
    - Bronchial asthma
    - Pancreatitis
    - Myocardial infarction
  25. Objectives for treating diabetic ketoacidosis includes administration of which of the following treatments?
    - Glucagon
    - Blood product
    - Glucocorticoids
    - Insulin and I.V. fluid
  26. A client with Myocardial infarction suddenly becomes tachycardiac, shows signs of air hunger and begins coughing frothy, pink tinged sputum. Which of the following would the nurse anticipate when auscultation the client's breathing sounds?
    - Stridor
    - Crackles
    - Scattered rhonchi
    - Diminished breath
  27. A nurse is giving discharge instructions to a client with pulmonary sarcoidosis. The nurse concludes that the client understands the information if the client reports which of the following early signs of exacerbation?
    - Fever
    - Fatigue
    - Wightloss
    - Shortness of breath
  28. A client has experienced pulmonary embolism. A nurse must assess most commonly reported symptom
    - Hot, flushed feeling
    - Sudden chills and fever
    - Chest pain that occurs suddenly
    - Dyspnea when deep breaths are taken
  29. A nurse is suctioning fluids from client via a tracheostomy tube. When suctioning, the nurse must limit the suctioning time to a maximum of
    - 1 minute
    - 5 seconds
    - 10 seconds
    - 3 seconds
  30. A nurse instructs a client to use the pursed-lip method of breathing. Purpose of this pursed-lip breathing is to
    - Promote oxygen intake
    - Strengthen the diaphragm
    - Strengthen the inter costal muscles
    - Promote carbon dioxide elimination
  31. An emergency department nurse is assessing a client who has sustained a blunt injury to the chest wall. Which of the signs would indicate the presence of pneumothorax in this client?
    - A low respiratory rate
    - Diminished breath sound
    - The presence of a barrel chest
    - A sucking sound at the site of injury
  32. The client with hiatal hernia chronically experiences heartburn following meals. The nurse plans to teach the client to avoid which action, because it is contraindicated with a hiatal hernia?
    - Lying recumbent following meal
    - Taking in small, frequent, bland diet
    - Raising the head of bed on 6 inch blocks
    - Taking h2-receptor antagonist medication
  33. The nurse is caring for a client with a diagnosis of chronic gastritis. The nurse monitors the client knowing that this client is a trisk for which vitamin deficiency?
    - Vitamin A
    - Vitamin B<sub>12</sub>
    - Vitamin C
    - Vitamin E
  34. The nurse is assessing a client who is experiencing an acute episode of cholecystitis. Where should the nurse anticipate the location of the pain?
    - Right lower quadrant radiating to neck
    - Right lower quadrant radiating to umbilicus
    - Right upper quadrant radiating to left scapula and shoulder
    - Right upper quadrant radiating to right scapula and shoulder
  35. Which type of catheter is generally used for the client with urine retention?
    - Coude
    - Indwelling
    - Straight
    - Three way
  36. Negri bodies found in hippocampus are the diagnostic signs of
    - Rabies
    - Measles
    - Rubella
    - Diphtheria
  37. What is Odynophagia?
    - Difficulty in swallowing
    - Pain during swallowing

- (c) Unable to swallow  
 (d) Regurgitation
38. Signs of pulmonary consolidation are all except  
 (a) Dullness  
 (b) Increased fremitus  
 (c) Egophny  
 (d) Cystic fibrosis
39. Which of the following is not a investigation for dysphagia?  
 (a) Barium swallows  
 (b) Endoscopy  
 (c) Manometry  
 (d) Colonoscopy
40. Which of the following signs and symptoms would represent an early manifestation of Laryngeal cancer?  
 (a) Stomatitis  
 (b) Air way obstruction  
 (c) Hoarseness  
 (d) Dysphasia
41. The process that transmits impulses towards the cell body is  
 (a) Axon (b) Myelin  
 (c) Cell body (d) Dendrites
42. Circumstantiality is a disorder of  
 (a) Mood (b) Affect  
 (c) Behaviour (d) Thinking
43. Delusion is a disorder of  
 (a) Thought (b) Cognition  
 (c) Perception (d) Insight
44. Withdrawal of the child into self and into a fantasy world of his or her own creation is  
 (a) Mental retardation  
 (b) Conduct disorder  
 (c) Autistic disorder  
 (d) ADHD
45. Pavlov's experiments is an example of  
 (a) Classical conditioning  
 (b) Modelling  
 (c) Learned helplessness  
 (d) Operant conditioning
46. Drug of choice for treatment of alcohol withdrawal is  
 (a) Diazepam (b) Phenezine  
 (c) Amitryptiline (d) Sodium valporate
47. Which drug is CNS stimulant?  
 (a) Cocaine (b) Chlorodizepoxide  
 (c) Phenobarbital (d) Meperidine
48. Social skill training becomes one of the most widely used psychosocial interventions in the treatment of  
 (a) Mania (b) Eating disorder  
 (c) Delirium (d) Schizophrenia
49. Extreme salivation is the side effect of  
 (a) Alprazolam (b) Duloxetine  
 (c) Isocarboxazid (d) Clozapine
50. Disturbance of consciousness and change in cognition that develops rapidly over a short period is  
 (a) Delirium (b) Dementia
- (c) Delusion (d) Illusion
51. Nurse's ability to be open, honest and real in interaction with client is called  
 (a) Empathy (b) Warmth  
 (c) Genuineness (d) Respect
52. The junction between two neurone is called  
 (a) Synapse  
 (b) Presynaptic neurone  
 (c) Synaptic cleft  
 (d) Dendrites
53. Delusion of nihilism and early morning insomnia are characteristic features of  
 (a) Major depression  
 (b) Mania  
 (c) Schizophrenia  
 (d) Personality disorders potential
54. In Freudian theory, Oedipus complex is seen in which stage of psychosexual development  
 (a) Anal (b) Genital  
 (c) Phallic (d) Latency
55. Purpose of therapeutic communication is to  
 (a) Develop a friendly social relationship with the patient  
 (b) Develop parental authoritarian relationship with the patient  
 (c) Develop a helping, purposeful relationship with the patient  
 (d) Develop cool business like relationship with the patient
56. The defense mechanism most frequently demonstrated by the chemically dependent person is  
 (a) Undoing (b) Denial  
 (c) Rationalization (d) Reaction formation
57. False perception without external stimulus is  
 (a) Illusion (b) Delirium  
 (c) Hallucination (d) Delusion
58. Phobia is  
 (a) Psychosis (b) Anxiety  
 (c) Fear of animal (d) Neurosis
59. Persistently repeats what another person says is called  
 (a) Obsession (b) Echopraxia  
 (c) Echolalia (d) Clang association
60. Patient with obsessive compulsive disorder is  
 (a) Suspicious and hostile  
 (b) Flexible and adaptable to change  
 (c) Extremely frightened of something  
 (d) Rigid in thoughts, inflexible with routine and rituals
61. Nesseria gonococcus is the common organism for  
 (a) Viral conjunctivitis  
 (b) Allergic  
 (c) Bacterial  
 (d) Ophthalmia neonatorum
62. Bone age is less than chronological age is the characteristic of  
 (a) Familial short stature  
 (b) Hypothyroidism

- (c) Hypopituitarism  
 (d) Both (b) and (c)
63. Progressive enlargement of lymph node is seen in  
 (a) Scurvy  
 (b) ITP  
 (c) Hemophilia  
 (d) Hodgkins disease
64. Wilms tumour is related to which organ of the body  
 (a) Stomach (b) Kidney  
 (c) Liver (d) Heart
65. Children with Tetralogy of Fallot use which of the following positions?  
 (a) Supine (b) Lateral  
 (c) Prone (d) Squatting
66. Rule of Ten is used for  
 (a) Cleft lip  
 (b) TEF  
 (c) Imperforate anus  
 (d) CHD
67. Clinical manifestation of cystic fibrosis includes all except  
 (a) Corpulmonale (b) Bronchiectasis  
 (c) Malabsorption (d) Hypertension
68. The normal calorie requirement for a 5-year old child is  
 (a) 800 calories (b) 1000 calories  
 (c) 1500 calories (d) 2000 calorie
69. Child born to diabetic mother can have  
 (a) Hypoglycaemia  
 (b) Hypocalcaemia  
 (c) Mental retardation  
 (d) All the above
70. Commonest cause of neonatal death in India is  
 (a) Prematurity  
 (b) Congenital malformation  
 (c) Metabolic disease  
 (d) Birth injury
71. Human milk contains sugar per 100 ml  
 (a) 7 gm (b) 5 gm  
 (c) 4 gm (d) 9 gm
72. Moniliasis is caused by  
 (a) Fungus Candida albican  
 (b) Bacteria  
 (c) Pneumococci  
 (d) None of the above
73. Number of deciduous teeth  
 (a) 20 (b) 24  
 (c) 28 (d) 32
74. Antidote of acetaminophen poisoning is  
 (a) Frusamide  
 (b) Ampicillin  
 (c) Ecetylcyteine  
 (d) Ethyknediometetra acetic acid (EDTA)
75. In a child, cessation of breathing for 20 seconds with bradycardia is  
 (a) Apnea  
 (b) Dyspnoea  
 (c) Seizures  
 (d) Cheyne stokes respiration
76. You observe that a neonate has cyanotic feet and hands within 12 hours after birth. What action should you take?  
 (a) Notify the physician  
 (b) Prepare to administer supplemental O<sub>2</sub>  
 (c) Make sure that the neonate is warm enough and continue observing him  
 (d) Apply warm compression hand and feet
77. Which vitamin must be taken with iron when child is diagnosed with iron deficiency anemia?  
 (a) Folic acid (b) Ascorbic acid  
 (c) Niacin (d) Riboflavin
78. Head control is possible in an infant at  
 (a) 1 month (b) 3 months  
 (c) 5 months (d) 10 months
79. The complications of chickenpox are all except  
 (a) Meningitis (b) Enteritis  
 (c) Pneumonia (d) Rey's syndrome
80. Imbalance or in-coordination of muscle that moves the eyeball is found in  
 (a) Conjunctivitis  
 (b) Squint strabismus  
 (c) Cataract  
 (d) Glaucoma
81. A nurse in the labour room is caring for a client in the active stage of labour. The nurse is assessing the fetal patterns and notes a late deceleration on the monitor strip. The appropriate nursing action is to  
 (a) Administer oxygen via face mask  
 (b) Place the mother in a supine position  
 (c) Increase the rate of the Oxytocin (pitocin) intra venous infusion  
 (d) Document the findings and continue to monitor the fetal patterns
82. After an amniotomy has been performed, a nurse should first assess  
 (a) For cervical dilation  
 (b) For bladder distention  
 (c) The maternal blood pressure  
 (d) The fetal heart rate pattern
83. A client in labour has been pushing effectively for 1 hour. A nurse determines that client's primary physiological need at this time is to  
 (a) Ambulate  
 (b) Rest between contractions  
 (c) Change positions frequently  
 (d) Consume oral food and fluids
84. A nurse is monitoring a client in the immediate post-partum period for signs of hemorrhage. Which of the following signs, if noted, would be an early sign of excessive blood loss?  
 (a) A temperature of 100.4 degree F  
 (b) A blood pressure change from 130/88 to 124/80 mmHg  
 (c) An increase in the pulse rate from 88 to 102 beats/min  
 (d) An increase in the respiratory rate from 18 to 22 beats/min

85. A nurse is preparing a plan of care for a newborn with fetal alcohol syndrome. The nurse should include which priority intervention in the plan of care?
- Allow the newborn to establish own sleep-rest pattern
  - Maintain the newborn in a brightly lighted area of the nursery
  - Encourage frequent handling of the newborn by staff and parents
  - Monitor the newborn's response to feedings and weight gain pattern
86. A nurse is caring for a client who is receiving Oxytocin (pitocin) to induce labour. The nurse discontinues the Oxytocin infusion if which of the following is noted on assessment of the client?
- Fatigue
  - Drowsiness
  - Uterine hyper stimulation
  - Early deceleration of the fetal heart rate
87. A client in preterm labour (31 weeks) who is dilated to 4 cm has been started on magnesium sulfate and contractions have stopped. If the client's labour can be inhibited for the next 48 hours, what medication does the nurse anticipate will be prescribed?
- Betamethasone
  - Nalbuphine (Nubain)
  - Rh (D) immune globulin (RhoGAM)
  - Dinoprostone (Cervidil vaginal insert)
88. The opioid analgesic is administered to a client in labour. The nurse assigned to care for the client ensures that which medication is really available if respiratory depression occurs?
- Betamethasone
  - Morphine sulfate
  - Naloxone (Narcan)
  - Meperidine hydrochloride (Demerol)
89. In multipara, time period of latent phase in partograph is about
- 4 hours
  - 8 hours
  - 12 hours breach of duty
  - 16 hours
90. The nurse, who has received no recent immunization, is stuck with needle that had been used on the patient. Which of the following is this nurse at greater risk of contracting?
- HIV
  - Hepatitis B
  - Hepatitis C
  - Scabies
91. Early amniocentesis is done in which period of pregnancy
- 12-14 weeks
  - 14-16 weeks
  - 16-18 weeks
  - 9-11 weeks
92. 21-year old Rashmi has arrived with c/o cramping abdominal pain and mild vaginal bleeding. Culdocentesis shows blood in the culdesa. This client probably has which of the following conditions?
- Abruptio placentae
  - Ectopic pregnancy
  - Hydatidiform mole
  - Pelvic inflammatory disease
93. A patient 34 weeks pregnant, arrives at the hospital with severe abdominal pain, uterine tenderness and an increased uterine tone. The patient most likely has which of the following?
- Abruptio placenta
  - Placenta previa
  - Ectopic pregnancy
  - Hydatidiform mole
94. Which of the following explanations best explains why a pregnant client should lie on her left side when resting or sleeping in the later stage of pregnancy?
- To facilitate digestion
  - To facilitate bladder emptying
  - To prevent compression of vena cava
  - To avoid fetal anomalies
95. A woman has just given birth at 42 weeks of gestation. When assessing the neonate, which physical finding is expected?
- A sleepy, lethargic baby
  - Lanugo covering body
  - Desquamation of the epidermis
  - Vernix caseosa covering the body
96. A client is receiving MgSO<sub>4</sub> therapy for severe pre-eclampsia. The nurse must be alert for which of the following signs of excessive blood magnesium level?
- Increase in respiratory rate
  - Sensorium stimulation
  - Disappearance of knee-jerk reflex
  - Appearance of cardiac dysarrhythmias
97. After reviewing the woman's maternal history of magnesium sulfate during labor, which condition would the nurse anticipate as a potential problem in the neonate?
- Hypoglycemia
  - Jitteriness
  - Respiratory depression
  - Tachycardia
98. 27-year old Meera states that after the delivery she has noticed some of episodes of sadness and tearfulness. Which of the following is the most appropriate diagnosis?
- Maternity blues
  - Postpartum depression
  - Postpartum mania
  - Postpartum psychosis
99. Which one of the following is the ideal contraceptive for a patient with heart disease?
- IUCD
  - Depo-Provera
  - E-pills
  - Oral contraceptive pills

100. An important landmark of the pelvis that determines the distance of the descent of head is known as  
 (a) Linea terminalis  
 (b) Sacrum  
 (c) Ischial spines  
 (d) Ischial tuberosities
101. Measles vaccine is kept in refrigerator in  
 (a) Chilled tray  
 (b) Freezer  
 (c) Tray below freezer  
 (d) Shelves in the door
102. Disinfectant used for water purification is  
 (a) 5 gm bleaching powder for 100 litre of water  
 (b) 10 gm chlorine for one litre of water  
 (c) 2% ethanol solution for one litre of water  
 (d) 5 mg potassium permanganate
103. Fertility rate can be reduced by  
 (a) Spacing of pregnancy  
 (b) Early marriage  
 (c) Female literacy  
 (d) Compulsory sterilization
104. The father of Germ theory of disease was  
 (a) Louis Pasteur  
 (b) Newton  
 (c) Virginia Apgar  
 (d) Albert Einstein
105. All are true indicators of health for all except  
 (a) Family size  
 (b) Annual growth rate 1 : 2  
 (c) Life expectancy 64 years  
 (d) IMR < 60
106. IUCD acts  
 (a) Killing spermatozoa  
 (b) Aseptic inflammation of endometrium  
 (c) Increase cervical mucus  
 (d) Preventing the fertilization of ova
107. Under the National Population Policy, family size should be brought down to  
 (a) 1 (b) 2.3  
 (c) 3.2 (d) 4.2
108. Dengue fever is also called as  
 (a) Enteric fever  
 (b) Q fever  
 (c) Break bone fever  
 (d) Brain fever
109. Which of the following is not a minor ailment?  
 (a) Injuries fall and burn  
 (b) Chest pain in a heart patient  
 (c) Diarrhoea  
 (d) Heart stroke and fainting
110. Consent from guardian for MTP is required if  
 (a) Female is unmarried  
 (b) Female is below 33 years of age  
 (c) Female is divorced  
 (d) Female is below 17 years of age
111. Which is the most suitable method for disposal of night soil in the rural areas?  
 (a) Biogas plant  
 (b) Composting  
 (c) Dumping  
 (d) Manure pit
112. Orthotolidine test is used to determine  
 (a) Nitrate in water  
 (b) Potassium in water  
 (c) Ammonia in water  
 (d) Free combined chlorine in water
113. Vector borne diseases are transmitted by  
 (a) Air (b) Water  
 (c) Animals (d) Insects
114. As per Birth and Death Registration Act, the birth should be registered within  
 (a) 5 days (b) 7 days  
 (c) 14 days (d) 21 days
115. Megaloblastic anemia is caused due to deficiency of  
 (a) B<sub>12</sub> (b) B<sub>2</sub>  
 (c) B<sub>6</sub> (d) B<sub>1</sub>
116. Recommended site for administer of DPT in infant is  
 (a) Gluteal  
 (b) Deltoid  
 (c) Linear aspect of thigh  
 (d) Forearm
117. Floating tip of the iceberg represents  
 (a) Clinical cases  
 (b) Apparent cases  
 (c) Latent cases  
 (d) Un-diagnosed cases
118. False about leprosy eradication programme is  
 (a) Early detection of cases  
 (b) Disability imitation  
 (c) Long term multi drug therapy  
 (d) Health education
119. Case finding in RNTCP is based on  
 (a) Sputum culture  
 (b) Sputum microscopy  
 (c) X-ray chest  
 (d) Mantoux test/PCR
120. PAP smear is the example of  
 (a) Primordial prevention  
 (b) Primary prevention  
 (c) Secondary prevention  
 (d) tertiary prevention
121. The most common degenerate joint disease in the elderly, often caused by wear and tear is  
 (a) Rheumatoid arthritis  
 (b) Osteoarthritis  
 (c) Gouty arthritis  
 (d) Ankylosing spondylitis
122. Haemopoiesis is a process of the production of  
 (a) Blood plasma (b) Erythrocytes  
 (c) Bone marrow (d) Haemoglobin
123. Which of the following is not required for clot formation?  
 (a) Vitamin K (b) Calcium  
 (c) Plasmin (d) Blood cell
124. The wave of contraction is under the control of  
 (a) Parasympathetic nerve

- (b) Mandibular nerve  
 (c) Phrenic nerve  
 (d) Auditory nerve
125. Which of the following is not the function of the liver?  
 (a) Carbohydrate, lipid and protein metabolism  
 (b) Excretion of bilirubin  
 (c) Nucleic acid metabolism  
 (d) Synthesis of bile salts and activation of Vitamin D
126. Which part of brain is associated with control of breathing?  
 (a) Midbrain  
 (b) Pons  
 (c) Medulla oblongata  
 (d) Both (b) and (c)
127. Which part of brain regulates posture and balance?  
 (a) Midbrain (b) Cerebellum  
 (c) Diencephalon (d) Cerebrum
128. Hormones are  
 (a) Enzymes  
 (b) Proenzymes  
 (c) Inorganic chemicals  
 (d) Organic chemicals
129. Myxedema is caused by the deficiency of a hormone secreted by  
 (a) Parathyroid (b) Hypothalamus  
 (c) Thyroid (d) Pineal body
130. Ciliary body in the eyeball is the extension of the  
 (a) Sclera (b) Choroid  
 (c) Retina (d) Cornea
131. Which of the following dietary factors increases absorption of calcium?  
 (a) Presence of fatty acids  
 (b) Protein rich diet  
 (c) Phytic acid or excess of fibres  
 (d) Presence of oxalates (cabbage, spinach, etc.)
132. Which of the following plays a role in neuromuscular excitability and nerve transmission?  
 (a) Na<sup>+</sup> (b) K<sup>+</sup>  
 (c) Ca<sup>++</sup> (d) All the above
133. Cooking below boiling point (about 85°C) as in case of meat and fish to prevent hardening of fibres is called  
 (a) Stewing (b) Simmering  
 (c) Roasting (d) Baking
134. Which of the following are not affected or changed much by heat?  
 (a) Carbohydrates (b) Protein  
 (c) Fats (d) Vitamins
135. Which of the following should be boiled thoroughly?  
 (a) Cereals  
 (b) Pulses  
 (c) Green leafy vegetables  
 (d) Fish
136. Which of the following drugs is used to control the progress of AIDS?  
 (a) Ampicillin (b) Zidovudine  
 (c) Streptomycin (d) Dexona
137. Effect of adrenaline is  
 (a) Increased heart rate  
 (b) Vasoconstriction  
 (c) Vasodilatation  
 (d) Both (a) and (b)
138. Which of the following medicine is useful in the treatment of organo-phosphorous poisoning?  
 (a) Neostimine  
 (b) Atropine  
 (c) Magnesium sulphate  
 (d) D-penicillamine
139. Medicine given during acute anaphylactic reaction is  
 (a) Atropine (b) Aminophylline  
 (c) Deriphylline (d) Adrenaline
140. Anti-tubercular drug which does not cross blood brain barrier is  
 (a) Streptomycin (b) INH  
 (c) Rifampicin (d) Pyrazinamide
141. Which one of the following is not a water-borne or food-borne virus?  
 (a) Polio virus  
 (b) Hepatitis A  
 (c) Norwalk-like virus  
 (d) Ebola virusm
142. Which of the following is the part of third line defense (specific resistance)?  
 (a) Inflammation  
 (b) Antibodies  
 (c) Fever  
 (d) Antimicrobial substance
143. Which one of the following is a toxoid vaccine?  
 (a) Typhoid (b) Influenza  
 (c) Diphtheria (d) Hepatitis B
144. The trace elements refers to  
 (a) The elements nitrogen, phosphorus, and sulfur  
 (b) Vitamins  
 (c) Small mineral requirements  
 (d) Toxic substance
145. Amoebic dysentery is caused by  
 (a) Amoeba proteus  
 (b) Entamoeba histolytica  
 (c) Balantidium coli  
 (d) Giardia lamblia
146. Planning commission is a  
 (a) Statutory body  
 (b) Executive body  
 (c) Autonomous body  
 (d) None of the these
147. Right of information is a  
 (a) Fundamental right  
 (b) Legal right  
 (c) Both (a) and (b)  
 (d) Neither (a) nor (b)

148. Dribble is a term used in  
 (a) Hockey (b) Football  
 (c) Basketball (d) All the above
149. The satellite freight city is being developed near which of the following cities?  
 (a) New Delhi (b) Orissa  
 (c) Guragon (d) Kolkata
150. Most highly intelligent mammals are  
 (a) Whales (b) Dolphins  
 (c) Elephants (d) Kangaroo

ANSWERS

|    |   |    |   |     |   |     |   |
|----|---|----|---|-----|---|-----|---|
| 1  | D | 39 | D | 77  | B | 115 | A |
| 2  | D | 40 | C | 78  | B | 116 | B |
| 3  | D | 41 | D | 79  | B | 117 | A |
| 4  | D | 42 | D | 80  | B | 118 | C |
| 5  | D | 43 | A | 81  | A | 119 | B |
| 6  | D | 44 | C | 82  | D | 120 | C |
| 7  | D | 45 | A | 83  | B | 121 | B |
| 8  | C | 46 | A | 84  | C | 122 | B |
| 9  | D | 47 | A | 85  | D | 123 | C |
| 10 | B | 48 | D | 86  | C | 124 | A |
| 11 | D | 49 | D | 87  | A | 125 | C |
| 12 | B | 50 | A | 88  | C | 126 | D |
| 13 | C | 51 | C | 89  | A | 127 | B |
| 14 | B | 52 | A | 90  | B | 128 | D |
| 15 | A | 53 | A | 91  | B | 129 | C |
| 16 | B | 54 | C | 92  | B | 130 | B |
| 17 | A | 55 | C | 93  | A | 131 | B |
| 18 | C | 56 | D | 94  | C | 132 | D |
| 19 | B | 57 | C | 95  | C | 133 | B |
| 20 | C | 58 | D | 96  | C | 134 | C |
| 21 | C | 59 | C | 97  | C | 135 | B |
| 22 | C | 60 | D | 98  | A | 136 | B |
| 23 | B | 61 | D | 99  | A | 137 | D |
| 24 | B | 62 | D | 100 | C | 138 | A |
| 25 | D | 63 | D | 101 | B | 139 | D |
| 26 | B | 64 | B | 102 | C | 140 | A |
| 27 | D | 65 | D | 103 | C | 141 | D |
| 28 | C | 66 | A | 104 | A | 142 | B |
| 29 | C | 67 | D | 105 | A | 143 | C |
| 30 | D | 68 | C | 106 | B | 144 | C |
| 31 | B | 69 | D | 107 | B | 145 | B |
| 32 | A | 70 | A | 108 | C | 146 | A |
| 33 | B | 71 | A | 109 | B | 147 | B |
| 34 | D | 72 | A | 110 | D | 148 | C |
| 35 | B | 73 | D | 111 | A | 149 | C |
| 36 | A | 74 | C | 112 | D | 150 | B |
| 37 | B | 75 | C | 113 | C |     |   |
| 38 | D | 76 | C | 114 | B |     |   |

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