## **RRB PARA MEDICAL PUBLIC HEALTH NURSE** EXAM QUESTIONS

1. Mode of transmission of Pertussis:

(a) Vector transmission (b) Through contaminated water

(c) Droplet infection (d) Faecoaral

2. Time required to measure the Mantaux test:

(a) 24 to 48 hrs (b) 48 to 72 hrs (c) 10 to 12 hrs (d) 2 to 4 hrs

3. Name of the oral Polio Vaccine:

(a) BCG (b) TAB (c) Salk (d) Sabin

4. The following are the standard tuberculosis drug except:

(a) Chloromycin (b) Streptomycin (c) INH (d) PAS

5. Combination of Tripple Antigen:

(a) DPT (b) BCG (c) TAB (d) ECG

6. The time interval between infection of suspected person and the

appearance of signs and symptom of the disease is called

(a) Quarrentine (b) Recovery period

(c) Incubation (d) Isolation period

7. Route of transmission of Hepatitis B:

(a) Oral (b) Potential (c) Faeco oral (d) Contaminated water

8. Mode of transmission of typhoid fever:

(a) Intravenous (b) Oro faceal (c) Respiratory (d) Droplet

9. Causative organism of diphtheria:

(a) Mycobacteria (b) Streptococcus

(c) Coryne Bacterium diphtheria (d) Staphylococcus

10. Incubation period of measles:

(a) 1-7 days (b) 7-14 days (c) 14-21 days (d) 21-28 days

11. Site for mantaux test:

(a) Outer and upper quadrant of gluteus maximus (b) Deltoid region

(c) Posterior left forearm (d) Anterior left forearm

12. Media of transmission of bovine type of tubercle bacilli:

(a) Milk (b) Water (c) Air (d) Food

13. Painful Micturition:

(a) Eneuresis (b) Dysuria (c) Rentention of urine (d) Diarrhoea

14. Amount of solution used for evacuant enema in adults:

(a) 100-250 ml (b) 250-350ml (c) 500-1000ml (d) 1000-1500 ml

15. Drugs used to relieve pain:

(a) Anti inflammatory (b) Antipyretics (c) Antibiotics (d) Analgesics

16. Hormone secreted by the testes:

(a) Oestrogen (b) Pitocin (c) Androgens (d) Progesterone

17. One teaspoon contains ..... ml

(a) 2ml (b) 5ml (c) 10ml (d) 15ml

18. One ml contains ..... drops

(a) 5 drops (b) 10 drops (c) 15 drops (d) 20 drops

19. Average weight of a new born baby:

(a) 2 kg (b) 4 Kg (c) 3kg (d) 5kg

20. How much salt must be added to one litre of water to make a solution of normal saline?

(a) 2 grams (b) 5 grams (c) 6 grams (d) 9 grams

21. Number of vertebra in the sacrum:

(a) 5 (b) 3 (c) 4 (d) 1

22. Number of chromosome in a cell:

- (a) 23 (b) 44 (c) 46 (d) 40
- 23. A trial septal defect occurs due to the persistence of:
- (a) Formen ovale (b) Ductus arteriosis (c) Ductus venosus (d) Mitral valve
- 24. ..... is a water soluble vitamin:
- (a) Vitamin A (b) Vitamin K (c) Vitamin B (d) Vitamin D
- 25. Quickening means:
- (a) Hearing of the fetal heart sound (b) Sudden cessation of Menstruation
- (c) The movement of the feuts in the uterus felt by the mother (d) Nausa and vomiting in the morning
- 26. Cholera is caused by a kind of bacterium called:
- (a) Tubercle bacillus (b) Vibrio cholerae (c) Protozoa (d) Entamoeba histolytica
- 27. Drinking of alcohol will severely effects the
- (a) Kidney (b) Brain (c) Stomach (d) Liver
- 28. The disease in which the patients blood does not clot easily is:
- (a) Sickle cell anaemia (b) Haemophilia (c) Rabies (d) Diabetes
- 29. Discolouration of teeth is caused by a kind of antibiotics called
- (a) Streptomycin (b) Neomycin (c) Tetracycline (d) Penicillin
- 30. .... is caused by the fungus
- (a) Malaria (b) Athletes foot (c) Filariasis (d) Typhus fever
- 31. The Filariasis is transmitted by ......
- (a) Anopheles female mosquito (b) Anopheles male mosquito (c) Culex female mosquito (d) Culex male mosquito
- 32. The blood group contain no antibodies:
- (a) A (b) B (c) O (d) AB
- 33. The disease that spread through sexual contact is ......
- (a) Leprosy (b) AIDS (c) Itches (d) Scabies
- 34. Typhoid is transmitted through –
- (a) Water and food (b) Air (c) Touch (d) Personal contact
- 35. .... is example for the disease caused by bacteria:
- (a) Cold (b) Typhoid (c) Typhus fever (d) Chicken pox
- 36. ..... is the immunity get by the body after the first attack of disease.
- (a) Natural immunity (b) Passive immunity (c) Artificial immunity (d) Acquired immunity
- 37. The cells that are responsible for the production of antibodies are ......
- (a) Red blood cells (b) Platelets (c) Plasma (d) White blood cells
- 38. A healthy person can donate blood ..... or ..... times a year.
- (a) Six or seven (b) Five or six (c) Three or four (d) Two or three
- 39. Radio active cobalt and radium are used for the treatment of -diseases.
- (a) Cholera (b) Haemophilia (c) Cancer (d) Sickle cell anaemia
- 40. World health day is on ......
- (a) May 12th (b) April 7th (c) April 30th (d) December 18th
- 41. To relieve from dyspnoea the appropriate position to be used is:
- (a) Prone position (b) Supine position (c) Side lying position (d) Fowler's position
- 42. Protein requirement for a pregnant woman per day:
- (a) 50grams (b) 55 grams (c) 60 grams (d) 65 grams
- 43. The findus is at the level of umbilicus during ...... week pregnancy
- (a) 16 (b) 20 (c) 24 (d) 28
- 44. Total weight gain during pregnancy is
- (a) 7-8 kg (b) 10-11 kg (c) 13-14 kg (d) 15-16 kg
- 45. The birth weight of the baby doubles at the age of
- (a) 3 months (b) 6months (c) 9months (d) 12months
- 46. Infancy period is from
- (a) Birth to one month (b) One month to 1 year (c) 1 years to 3 years (d) 3 years to 5 years
- 47. The following are the signs of dehydration except:
- (a) Sunken tearless eyes (b) Loss of skin elasticity (c) Diuresis (d) depressed fintenelle
- 48. The following are the contests of ORS except:
- (a) Sodium chloride (b) Sugar (c) Potassium Chloride (d) Calcium Carbonate
- 49. The most common from of malnutrition are the following except
- (a) Beri-beri (b) Protein energy malnutrition (c) Marasmus (d) Kwashiorkor

- 50. The first course of oral pills should be stared on the ..... day of menstrual cycle.
- (a) 2nd (b) 7th (c) 5th (d) 10th
- 51. The following are the natural method of contraception except:
- (a) Foam tablet (b) Basal metabolic temperature (c) Rhythm method (d) Safe period
- 52. ..... is the permanent method of sterilization.
- (a) MTP (b) Diaphragm (c) Tubectomy (d) D & C
- 53. The following organs are situated in the abdominal cavity except:
- (a) Stomach (b) Oesophagus (c) liver (d) Spleen
- 54. The system of body which helps for the removal of waste matter from body:
- (a) Digestive system (b) Endocrine system (c) Respiratory system (d) Excretory system
- 55. Total number of bones in human body:
- (a) 306 (b) 206 (c) 106 (d) 406
- 56. Eruption of teeth starts at the age of ...... month
- (a) 4 months (b) 6 months (c) 8 months (d) 10 months
- 57. The never, which carries messages from the brain and spinal cord muscles and glands:
- (a) Motor nerve (b) Sensory nerve (c) Mixed nerve (d) Autonomic nerve
- 58. Speech centre is situated in:
- (a) Perietal lobe (b) Frontal lobe (c) Occipital lobe (d) Temporal lobe
- 59. Largest gland in the body:
- (a) Pituitary gland (b) Adrenal gland (c) Liver (d) Gall bladder
- 60. Head control of the infant occurs at the age of ..... month
- (a) 2 (b) 3 (c) 5 (d) 6
- 61. Peurparium is the period begins:
- (a) As soon as the placenta is expelled and last for 6 to 8 weeks (b) As soon as the baby is expelled and last for 6 to 8 weeks
- (c) As soon as the membrane ruptures and last for 6 to 8 weeks (d) As soon as the placenta is expelled and last for 10 to 12 weeks
- 62. When the umbilical cord lies in front of the presenting part and the membranes are intact it is known as:
- (a) Cord prolapse (b) Cord presentation (c) Cord pulsation (d) Cord delivery
- 63. Starting of menstrual cycle is called:
- (a) Ovulation (b) Menstruation (c) Menarche (d) Menopause
- 64. Normal blood urea level is:
- (a) 40-60 mg% (b) 20-40 mg% (c) 10-20 mg% (d) 80-120 mg%
- 65. One gram of carbohydrate yields:
- (a) 4 calories (b) 8 calories (c) 9 calories (d) 1 calorie
- 66. A method of making the victim to breath passively
- (a) Artificial respiration (b) Spontaneous respiration (c) Deep breathing (d) Kusmal breathing
- 67. Minute, this walled blood vessels between the ends of the arteries and beginning of veins is called:
- (a) Arteries (b) Veins (c) Capillaries (d) Alveoli
- 68. A waste gas produced by the body and exhaled through the lungs is:
- (a) Carbon dioxide (b) Carbon monoxide (c) Nitrogen peroxide (d) Oxygen
- 69. A condition characterized by moving of bones out joint:
- (a) Fracture (b) Sprain (c) Strain (d) Dislocation
- 70. A tube of muscular tissue carrying ingested food from the mouth to stomach:
- (a) Oesophagus (b) Duodenum (c) Trachea (d) Pharynx
- 71. A red pigment in the blood cells which combines with oxygen and carbon dioxide for carrying them:
- (a) Red blood cells (b) Haemoglobin (c) Platelet (d) Plasma
- 72. Information given by the sufferer about his illness:
- (a) Sign (b) Symptom (c) Observation (d) Diagnosis
- 73. Normal respiratory rate in adults is:
- (a) 20ââ,¬â••40/min (b) 40ââ,¬â••60/min (c) 16ââ,¬â••20/min (d) 10ââ,¬â••15/min
- 74. The normal body temperature is ...... 0C.
- (a) 350C (b) 370C (c) 400C (d) 420C
- 75. Characteristic of the blood flow due to arterial bleeding is the following except:
- (a) Bright red in colour (b) Spunts at each cartrachian of the heart
- (c) Flow is pulsatile (d) Dark red in colour
- 76. An agent that has power to kill Micro-organism:

- (a) Bacteriostat (b) Bacteriocide (c) Antiseptic (d) Bacteriostasis
- 77. Strength of savlon forcleaning of wounds:
- (a) 1:10 (b) 1:100 (c) 1:1000 (d) 1:10000
- 78. Inflammation of the tongue:
- (a) Glossitis (b) Gingivitis (c) Stomatitis (d) Parotitis
- 79. Following are predisposing cause for bedsore except:
- (a) Impaired circulation (b) Lowered vitality (c) Emaciation (d) Anorexia
- 80. Inability to sleep is termed as:
- (a) Dyspepsia (b) Dyspnaea (c) Anorexia (d) Insumania
- 81. Tobacco contains a poisonous substance called
- (a) Nicotine (b) Narcotics (c) Alcohol (d) Caffeine
- 82. A disease caused by allergic disease is called
- (a) Asthma (b) Tuberculosis (c) Cancer (d) Gastroenteritis
- 83. An adult has ..... litres of blood in his body.
- (a) 7-8 (b) 5-6 (c) 9-10 (d) 2-3
- 84. Several persons in a town got the attack of leukemia. Which of the following can be possible reason for that?
- (a) Exposed to radiation (b) Drinking polluted water (c) Smoking (d) Breathing in impure air
- 85. The energy value of ..... is more than that of others
- (a) Fats (b) Starch (c) Protein (d) Sugar
- 86. The product formed when amino acid molecules combine together is called
- (a) Nucleic acid (b) Starch (c) Carbohydrate (d) Proteins
- 87. Women having normal limbs may sometimes give birth to babies with deformed limbs. This must be due to:
- (a) Spontaneous generation (b) Mutation (c) Inheritance of acquired character (d) Natural selection
- 88. Hormones are transported to all parts of the body through the
- (a) Nerves (b) Blood (c) Lymph (d) Muscles
- 89. Deficiency of ..... in food causes simple goiter.
- (a) Sodium (b) Iron (c) Iodine (d) Calcium
- 90. Cortisone is used as an effective anti-inflamatory drug in the treatment of .....
- (a) High blood pressure (b) Arteroisclerosis (c) Arthritis (d) Diabetes
- 91. Deficiency of thyroxin in adults leads to a condition called:
- (a) Tetani (b) Cretinism (c) Myxoedema (d) Graves diseases
- 92. The hormone that is injected to pregnant women at the time of delivery is
- (a) Vasopressin (b) Oxytocin (c) Androgen (d) Oestrogen
- 93. The outer layer of the eye ball is
- (a) Sclera (b) Choroids (c) Retina (d) Conjunctiva
- 94. The smallest bone in the human body is
- (a) Malleus (b) Incus (c) Stapes (d) Sternum
- 95. Central nervous system includes:
- (a) The brain and cranial nerves (b) The cranial nerves and spinal cord
- (c) The spinal nerves and brain (d) The spinal nerves and brain
- 96. Short sightedness can be corrected by using spectacles with ..... lens.
- (a) Concave (b) Convex (c) Cylindrical (d) Opaque
- 97. Normal sugar level in our blood is:
- (a) 95-125 mg/100ml (b) 65-130 mg/100ml (c) 80-120 mg/100ml (d) 90-140 mg/100 ml
- 98. Labour takes place after ..... days of last menstrual period
- (a) 300 (b) 280 (c) 365 (d) 240
- 99. Signs of true labour are the following except:
- (a) Painful rhythmic uterine contraction (b) Dilatation of the OS
- (c) Fetal movement (d) Show
- 100. Signs of separation of placenta are the following except:
- (a) Lengthening of the cord at vulva (b) Gush of blood is seen
- (c) Fundus risas upto umbilicus (d) Temperature rises

## **Answers**

1 C	11 D	21 A	31 C	41 D	51 A	61 A	71 B	81 A	91 C
2 B	12 A	22 C	32 D	42 B	52 C	62 B	72 B	82 A	92 B
3 D	13 B	23 A	33 B	43 C	53 B	63 C	73 C	83 B	93 D
4 A	14 C	24 C	34 A	44 C	54 D	64 B	74 B	84 A	94 C
5 A	15 D	25 C	35 B	45 B	55 B	65 A	75 D	85 A	95 C
6 C	16 C	26 B	36 D	46 B	56 B	66 A	76 B	86 D	96 A
7 B	17 B	27 D	37 D	47 C	57 A	67 C	77 A	87 B	97 C
8 B	18 C	28 B	38 C	48 D	58 A	68 A	78 A	88 B	98 B
9 C	19 C	29 C	39 C	49 A	59 C	69 D	79 D	89 C	99 C
10 B	20 D	30 B	40 B	50 C	60 C	70 A	80 D	90 C	100 D