## 1. Sunlight provides

- Vitamin B
- Vitamin D
- Vitamin A
- Haemoglobin

## 2. What is chemically called ascorbid acid is commonly known as?

- Antacid
- Vitamin C
- Vitamin B Complex
- Antibiotic

## 3. Vitamin which plays a role in blood clotting:

- A
- D
- E
- <u>K</u>

#### 4. Lack of Vitamin D will cause

- Night blindness
- Beri-beri
- <u>Rickets</u>
- Loss of reproductive power

## 5. Deficiency of Vitamin A in the diet leads to

- Rickets
- Blindness
- Beri-beri
- None of these

#### 6. Anaemia is caused due to the deficiency of

- <u>Iron</u>
- Carbohydrates
- Vitamin C
- Proteins

## 7. Sterility is generally caused by the deficiency of

- Vitamin A
- Vitamin B12
- Vitamin E

Vitamin K

### 8. Human Genome Project endeavours to:

- Decode DNA
- Invent AIDS treatment
- Study evolution of human
- Study finger prints

## 9. Kwashiorkar is caused by deficiency of

- Vitamin E
- <u>Protein</u>
- Fats
- WBCs

#### 10. The disease scurvy is caused by the deficiency of Vitamin

- A •
- D •
- <u>Е</u> С •

#### 11. Diabetes is caused by the deficiency of

- Vitamin A
- Vitamin C
- <u>Insulin</u>
- Glucose

#### 12. \_\_\_\_\_ is caused due to the deficiency of Vitamin-K:

- Rickets
- Scurvy
- Anaemia
- Continuous bleeding

#### 13. Anaemia in man is caused due to the deficiency of

- Vitamin C
- Vitamin B12
- Vitamin A
- Vitamin D

### 14. Bacterial diseases are found in

- Plants
- Animals
- Humans
- All the above

## 15. The deficiency of Niacin causes

- Goitre
- Kwashiorkar
- Marasmus
- Pellagra

## 16. Vitamin-A prevents

- Rickets
- Beri-beri
- Night-blindness
- Polio

#### 17. Vitamin Which will increase one's resistance to infection is

- A
- B
- <u>C</u>
- D

# 18. Which of the following vitamins and deficiency diseases is NOT correctly matched?

- Vitamin A : Night blindness
- Vitamin B : Beri-beri
- Vitamin D : Deformities in bones
- Vitamin K : Scurvy

#### 19. Which of the following has maximum calorific value?

#### <u>Carbohydrates</u>

- Fats
- Proteins
- Vitamins

### 20. Which one of the following has the highest protein content?

- Apple
- Spinach
- Bread
- Pea

#### 21. Cow milk is a rich source of

- Vitamin A
- Vitamin B
- Vitamin C
- Vitamin D

## 22. "Palak" leaves are rich in

- Vitamin A
- Vitamin D
- <u>Iron</u>
- Carotene

## 23. Which of the following is the richest source of Vitamin-A?

- Banana
- <u>Egg</u>
- Apple
- Orange

#### 24. Which of the following is/are a rich source of iron?

- Egg
- Green vegetables
- Pulses
- Milk

#### 25. Which one of the following acids is present in Vitamin C?

- Citric acid
- Ascorbic acid
- Lactic acid
- Folic acid

#### 26. Ready source of energy is available for athletes in

- Vitamins
- Fats
- Proteins
- <u>Carbohydrates</u>

## 27. Milk contains all the vitamins EXCEPT

- Vitamin A
- Vitamin C
- Vitamin B
- Vitamin D

# 28. The nutrients that are essential for synthesis of haemoglobin would include

- Calcium, Phosphorus and iron
- Vitamin A and Proteins
- Vitamin B12, Iron and folic acid
- B Vitamins and iron

## 29. Pyridoxine is a chemical name of

- Vitamin B12
- Vitamin B6
- Vitamin A
- Vitamin K

## 30. Starch and sugar together are named as

- <u>Carbohydrates</u>
- Fats
- Proteins
- Antibodies

#### 31. In man, Carbohydrates are stored in:

- Muscles
- Liver and Muscles
- Liver
- Kidney

# 32. Which of the following vitamins may be given during radiotherapy treatment?

- Vitamin B1
- Vitamin B6
- Vitamin B12
- Vitamin K

# 33. The diet Should be rich in which of the following to overcome the deficiency in Vitamin D?

- Eggs and dairy products
- Fresh vegetables
- Whole grain cereals
- Citrus fruits

#### 34. Heart patients should avoid taking

- Proteins
- Fats
- Vitamins
- Carbohydrates

#### 35. Which of the following is indispensable for the growth of teenagers?

- Carbohydrates
- Proteins
- Vitamins
- Fats

## 36. Which of the following has the highest protein content?

- Wheat
- Egg
- Milk
- <u>Soyabean</u>

## 37. Guava is a rich source of

- Vitamin C
- Vitamin D
- Vitamin A
- Calcium

## 38. The deficiency of which constituent in our food causes goitre?

- Water
- Vitamin C
- lodine
- Calcium

#### **39. Deficiency of calcium causes:**

- <u>Rickets</u>
- Scurvy
- Gigantism
- Pellagra

#### 40. The mineral responsible to control heart beat is:

- Sulphur
- <u>Sodium</u>
- Potassium
- Iron

#### 41. Of the following, the best source of protein is

- <u>Fish</u>
- Beans
- Apple
- Butter

#### 42. An adult feeding totally on milk could be deficient in

- Magnesium
- Iron
- Carbohydrate
- Protein

43. Deficiency of vitamin C in the body can cause the gums in the mouth to bleed. The disease is known as

- <u>Scurvy</u>
- Night blindness
- Rickets
- Goitre

### 44. Which of the following food materials contains phosphorus?

- Onion
- Mango
- Meat
- Egg Yolk

#### 45. Mineral essential for the coagulation of blood is:

#### Potassium

- Magnesium
- Calcium
- Sodium

#### 46. In cooking food, the compounds lost to the maximum extent are

- Fats
- Carbohydrates
- Proteins
- <u>Vitamins</u>

#### 47. Which of the following is the best source of Vitamin A?

- <u>Carrot</u>
- Potato
- Rice
- Tomato

# 48. Which one of the following chemical elements is essentially present in proteins?

- Magnesium
- <u>Nitrogen</u>
- Phosphorus
- Sulphur

#### 49. Urine of a diabetic contains an excess of

- Sugar
- Urea
- Uric acid
- Albumin

### 50. Milk is a mixture of

- Fats and water
- Carbohydrates and water
- Carbohydrates, fats and water
- Carbohydrates, fats, proteins and water

### 51. Which of the following has been eradicated worldwide?

- Cholera
- <u>Chickenpox</u>
- Cataract
- Smallpox

# 52. What good thing happens to our body when we expose ourselves to sun rays?

- Sunlight produces Vitamin 'D' in our body
- Sunlight produces perspiration
- Sunlight produces heat in our body
- Sunlight decreases blood pressure

#### 53. How much blood does a healthy adult human being posses?

- <u>4-5 litres</u>
- 10-15 litres
- 15-20 litres
- 20-25 litres

#### 54. The percentage of Plasma in total blood volume in human beings is about

- 45
- 50
- 55
- 60

#### 55. In how many groups can human blood be divided?

- 3
- 5
- 2
- 4

#### 56. Blood vesels that bring blood back to the heart are called

- <u>Veins</u>
- Pulmonary veins
- Coronary arteries
- Pulmonary arteries

57. The germs of diseases which enter into blood are destroyed by

- Platelets
- White blood corpuscles
- Red blood corpuscles
- Capillaries

58. Which is the universal donor blood group?

- A
- B
- <u>O(-ve)</u>
- AB

59. A man with blood group A can receive blood from persons having blood groups

- <u>A,O</u>
- A,B,O
- A,AB,B
- A,B

60. A person's blood will NOT have any antibodies if it is

- A
- B
- 0
- <u>AB</u>

61. Which of the following is NOT a recognized blood group?

- A
- B
- <u>BC</u>
- AB

#### 62. Which of the following is fundamentally the Rh factor?

- A form of anaemia
- A hormonal reaction
- A Vitamin deficiency
- <u>An antigen-antibody reaction</u>

# 63. In blood transfusion, blood of donor and receiver must be compatible not only in blood groups, but also in

- Number of red blood cells
- Number of white blood cells
- <u>Rh factor</u>
- HIV positive factor

## 64. 20% of total volume of blood is stored up in the

- Heart
- Liver
- Lungs
- Spleen

### 65. Life of a/an RBC in human blood is

- 30 days
- <u>120 days</u>
- 15 hours
- None of these

#### 66. Blood group of an individual is controlled by

- Haemoglobin
- Shape of RBCs
- Shape of WBCs
- <u>Genes</u>

#### 67. Red blood corpuscles (RBCs) are formed in the

- Liver
- Kidneys
- Bone marrow
- Small intestines

#### 68. The main function of White Blood Corpuscles (WBCs) in the body is

- To carry food
- To carry oxygen
- <u>To protect the body against diseases</u>
- To help exhaust waste product

#### 69. Haemophilia is a hereditary disease carried by

- Females and expressed by females
- Males and expressed by females
- Males and expressed by males
- Females and expressed by males

#### 70. "Heemophilia" means failure of the

- Heart to contract
- Kidney to filter
- Blood to clot
- Stomach to digest

## 71. Antibodies is the name given to

- Harmful bacteria
- Poisonous substances
- Viruses that cause infection
- <u>Substances formed in the blood that inhibit or destroy harmful bacterial</u>
  <u>attacks</u>

#### 72. A drug that prevents infection and decay is called a/an

- Antiseptic
- Anti-malarial drug
- Germicide
- Analgesic

#### 73. Penicillin is given to a patient in order to

- Cure hereditary diseases
- Cure all diseases
- Prevent any rise in body temperature
- Prevent the growth of several types of disease causing bacteria

#### 74. Which one the following is given to a typhoid patient of common typhoid?

- Chloroquin
- Vitamin-A
- <u>Chloromycetin</u>
- Sulphur

#### 75. Penicillin is used as

- A Vitamin
- A hormone
- An antipyretic
- An antibiotic

#### 76. Dialysis is used in the case of patients suffering from

- Heart problems
- Kidney problems
- Respiratory diseases
- Neurological disorders

#### 77. Which one of the following is the modern tool for imaging brain tumors?

- X-rays
- <u>Magnetic resonance</u>
- Electron spin resonance
- Ultrasound

#### 78. Which of the following is NOT a waterborne disease?

- Cholera
- Influenza
- Typhoid
- Amoebiosis

## 79. Of the following diseases which occurs usually from sexual contact?

- <u>AIDS</u>
- Abscess
- Diphtheria
- Rabies

## 80. Which one of the following is a communicable disease?

- Cancer
- Diabetes
- Diphtheria
- Rheumatism

## 81. A continuous exposure to which one the following can lead to deafness?

## Noise pollution

- Water pollution
- Soil pollution
- Air pollution

#### 82. Water pollution is caused by

- Sodium Chloride
- Calcium Carbonate
- Molasses
- Industrial Waste

#### 83. What are the basic units from which human spare parts can be created?

- Nerve cells
- Stem cells
- Heart cells
- Kidney cells

#### 84. Which of following is a viral disease?

- Cancer
- Cholera
- TB
- <u>Smallpox</u>

## 85. Lockjaw i.e., difficulty in opening the mouth is a symptom of

• <u>Tetanus</u>

- Plague
- Cholera
- Diphtheria

## 86. Alcoholism leads to deficiency of

- Minerals
- Carbohydrates
- Vitamins
- Proteins

## 87. Disease caused by physical contact with the sick person, is called

- Infectious disease
- <u>Contagious disease</u>
- Congential disease
- Degenerative disease

## 88. Which one of the following is an example of hereditary disease?

- AIDS
- Haemophilia
- Syphilis
- Xerophthalmia

### 89. All of the following diseases are caused by viruses, EXCEPT

- Jaundice
- Influenza
- Typhoid
- Mumps

# 90. The infectious disease which is not spread directly from one person to another is

- Diphtheria
- <u>Tetanus</u>
- Measles
- Pulmonary tuberculosis

#### 91. AIDS is caused by

- <u>HIV</u>
- HPLC Virus
- Bacteria
- Deficiency of vitamin K

## 92. Which of the following diseases is caused by air pollution?

• Leukaemia

## • Bronchitis

- Rheumatism
- Goitre

### 93. Bronchitis is a disease of

- Blood
- Bladder
- Liver
- Respiratory tract

## 94. Hepatitis is a disease of the

- Eyes
- Liver
- Kidney
- Heart

## 95. Spondylitis concerns

- Brain
- Backbone
- Lungs
- Spinal cord

## 96. Leukaemia is a condition of the

- Liver
- Kidney
- <u>Blood</u>
- Digestive system

#### 97. Conjunctivitis is a disease of the

- Liver
- Eyes
- Heart
- Kidneys

## 98. Pyorrhoea is a disease of the

- Throat
- <u>Teeth</u>
- Lungs
- Liver

#### 99. In which organ of the human body is insulin produced?

- Liver
- Pancreas

- Kidneys
- Arteries

### 100. The disease trachoma is related to the

- Mouth
- Eyes
- Throat
- Ear

## 101. The organ of the body which is mainly damgaged in hepatitis, is

- Kidney
- Spleen
- Liver
- Lung

## **102. Leprosy is caused by**

- Bacteria
- Virus
- Portozoan
- Helminth

# 103. Which of the following diseases after striking once creates lifetime immunity?

- <u>Smallpox</u>
- Diabetes
- TB
- Jaundice

### 104. Heart attack occurs due to

- Bacterial attack on the heart
- Stopping of heartbeat
- Lack of blood supply to the heart itself
- Impairment of heart's working due to unknown reasons

## 105. Which of the following is NOT a viral disease?

- Chickenpox
- Smallpoc
- AIDS
- Gonorrhoea

#### 106. Which of these is NOT an infectious disease?

- <u>TB</u>
- Malaria

- Cholera
- Measles

#### 107. Pneumonia is caused by

- Virus
- Fungi
- Bacteria
- Algae

### 108. Which is the most fast spreading disease?

- Malaria
- Plague
- Poliomyelitis
- Leprosy

#### 109. The disease NOT caused due to allergy is

- Asthma
- Hay fever
- Eczema
- Paralysis

#### 110. AIDS can spread by

#### Blood donors

- Handshake
- Eating together
- None of the above

#### 111. The disease caused by asbestos is

#### • Emphysema

- Paralysis
- Diarrhoea
- Dysentery

#### 112. Polio is caused by

- Bacterium
- Fungus
- <u>Virus</u>
- Insects

#### 113. Common cold is caused by

- <u>Virus</u>
- Protozoa
- Fungi

• Bacteria

### 114. Mumps are caused due to/a

- <u>Virus</u>
- Bacteria
- Mosquito
- Fungi

## 115. Which of the following diseases is generally spread by fleas?

- Smallpox
- Tetanus
- <u>Typhus</u>
- Yellow fever

## 116. Athletes's foot is

- A specific footwear for athletes to prevent them from spraining their feet
- An allergic skin rash
- A common fungus infection that attacks the skin between the toes
- A kind of eczema

## **117. Blood cancer is otherwise called**

- Leucoderma
- Leukaemia
- Erythrocemia
- None of the above

# 118. Cancer cells are more easily damaged by radiation than normal cells because they:

- Are different in structure
- Are non-dividing
- Are starved by nutrition
- <u>Are undergoing rapid division</u>

#### 119. Common name of 'Hansen' disease is

- Leprosy
- Tuberculosis
- Typhoid
- Smallpox

#### 120. Which of the following is an airborne disease?

- Rabies
- Plague
- Cholera

• <u>T.B.</u>

## 121. Which one of the following is a genetic disorder?

- Bronchitis
- Night blindness
- Osteoporosis
- Sickle cell aneamia

### 122. Biological death of a patient means death of the tissue of the

- Lungs
- Heart
- Brain
- Kidneys

#### 123. The adult skeleton consists of

- 108 bones
- <u>206 bones</u>
- 208 bones
- 406 bones

## 124. 'Thalassemia' is a hereditary disease affecting

- Kidneys
- Lungs
- Blood
- Heart

#### 125. Which one of the following is INCORRECT?

- Malaria Mosquito
- Smallpox- Bacteria
- Typhoid- Fungi
- Cholera- Water

#### 126. Floods hazard health through the spread of

- <u>Cholera</u>
- Malaria
- Influenza
- Diarrhoea

#### 127. Epilepsy is a disease of the

- Respiratory system
- Nervous system
- Heart
- Skin

## 128. Heart disease is mainly caused by the high intake of

- <u>Cholesterol</u>
- Sugar
- Proteins
- Starch

#### 129. Which of the following is NOT transmitted by mosquitoes?

- Malaria
- Dengue
- Infective hepatitis
- Filariasis

#### 130. Which of the following is a genetically transmitted disease?

- Astigmatism
- <u>Colour blindness</u>
- Long sight
- short sight

# 131. If a person cannot clearly see objects nearer than 75cm from his eyes, which condition of the eye is he suffering from?

- Astigmatism
- Colour blindness
- Myopia
- Hypermetropia

# 132. A boy suffers from colour blindness. He has acquired this character from his

- Father
- <u>Mother</u>
- Both father and mother
- None of these

# 133. A woman who weighs 45 kg and whose work involves a lot of physical exertion needs about

- 3500 calories per day
- 2800 calories per day
- 3700 calories per day
- 3000 calories per day

#### 134. Balanced diet may be defined as

- The diet which is rich in protein and energy
- The diet which contains all the food substances in correct proportion
- The diet which has meat, eggs and fats

• The diet which has low fibre content

### 135. Amniocentesis is a method for:

### • Determination of foetal health conditions

- Determination of the amino acid sequence
- Inducing abortion
- Artificial insemination

### 136. The volume of urine produced by an adult human being in 24 hours is

- 1.00 litre
- <u>1.5 litres</u>
- 3.00 litres
- 5.00 litres

#### 137. What does human urine contain mainly besides water?

- <u>Urea</u>
- Sugar
- Salt
- All the above

#### 138. Increase of urea in the blood is due to malfunctioning of

- Liver
- Heart
- Small intestine
- Kidney

#### 139. Chocolates can be bad for health because of a high content of

- Cobalt
- <u>Nickel</u>
- Zinc
- Lead

#### 140. Energy is stored in the liver and muscles in the form of

- Glycogen
- Starch
- Fats
- Cholesterol

#### 141. Which energy is most suitable for living system?

- <u>Solar</u>
- Potential
- Kinetic
- Chemical

## 142. Anabolic steroids are used for which of the following?

- <u>To boost physical energy of sportspersons</u>
- For the treatment of drug addicts
- To improve memory
- To improve functioning of heart of cardiac patients

### 143. The human body consists mainly of

- Proteins
- <u>Water</u>
- Fats
- Plasma

#### 144. Bile which helps in the digestion of food, is secreted by

- Pituitary
- Stomach
- Pancreas
- Liver

#### 145. Bile is stored in the

- Lungs
- Kidneys
- Intestines
- Gall Bladder

# 146. Thought, feelings and perception get distorted when one is under the influence of

- Tranquilisers
- Hashish
- Morphine
- Amphetamines

# 147. Anthrax is one of the most potent biological weapons of the world. It is spread by a single bacterian called

- Bacillus thuricide
- Bacillus anthratun
- Thiobacillus
- Bacillus anthracis

#### 148. The centre which regulates the amount of food we eat situated in

- Stomach
- <u>Cerebrum</u>
- Spinal chord
- Hypothalamus

149. How many pairs of ribs are there in the human body?

- Twelve •
- Fourteen
- Thirteen
- Eleven

150. How many lungs does a human body normally has

- <u>2</u> 3 •
- •
- 4 •
- 1

## 151. How many sense organs do human beings have?

- <u>5</u> •
- 4 •
- 3 •
- 2 •

## 152. Which gland of human body is called 'Adam's Apple'?

- Pituitary
- Adrenal
- Thyroid
- Endocrine

#### 153. The application of the principles of genetics to improvement of human race is known as

- Eugenics
- Genetic Engineering
- Biotechnology
- Transgenesis

#### 154. 'Biopsy' is a

- Physical study of life in artificial environment
- Medical diagnositic technique using cells and tissues
- Examination of body after death to determine the cause of death
- An assessment of life forms in an environment

#### 155. The outer layer of the skin is called

- Dermis
- Epidermis
- Enidermis
- Exidermis

#### 156. The operation to sterlize males is called

- Spermectomy
- Gametectomy
- Vasectomy
- Hysterectomy

157. Which one of the following is responsible for transfer the genetic information from one generation to the new?

- Codon
- <u>DNA</u>
- RNA
- Messenger RNA

#### 158. DNA finger-printing is the latest technology used in

- Printing Technology
- Astrology
- Forensic Science
- Microbial Genetics

#### 159. In brain, the site of intelligence, memory and emotion is present in

- <u>Cerebrum</u>
- Cerebellum
- Medulla
- Hypothalamus

# 160. Chromosomal abnormalities of an unborn child can be found by a technique called

- CAT scanning
- Ultrasound
- <u>Aminocentesis</u>
- Genetic engineering

#### 161. Activities of all living cells are controlled by:

- Chloroplast
- <u>Nucleus</u>
- Tonoplast
- Chromosomes

#### 162. The sex of a child is determined by the

- <u>Chromosomes of the father</u>
- Chromosomes of the mother
- Rh factor of the parents
- Blood group of the father

163. Which of the following organelles is known as powerhouse of the cell?

- Lysosomes
- Ribosomes
- Nucleus
- <u>Mitochondria</u>

## 164. What useful function does the appendix serve in the human body?

- Blood clotting
- Blood circulation
- Kidney health
- <u>None</u>

#### 165. Which is a balanced diet for children under six months of age?

- Meat
- Fish
- Pulses
- <u>Milk</u>

## 166. The most significant ingredient that a body gets through breast feeding is

- Proteins
- Antibodies
- Vitamins
- Fats

#### 167. The souring of milk is caused by the action of

- Protozoa
- Bacteria
- Viruses
- None of these

#### 168. Which of the following is a starchy food?

- Egg
- Milk
- Potato
- None of these

#### 169. Which is the basic constituent of life?

- <u>Cell</u>
- Nucleus
- Chlorophyll
- Protoplasm

## 170. The fat content in milk is reduced during

- Rainy season
- Winter
- <u>Summer</u>
- Pregnancy

### 171. During which season our body needs more fats?

- Summer
- Rainy season
- Winter
- Spring

## 172. Which of the following is an excretory organ of human body

- Liver
- Spleen
- Heart
- Kidney

## 173. Which of the following helps in human digestion?

- Nitric acid
- Sulphuric acid
- Citric acid
- Peptic acid

#### 174. Digestion of food starts in the

- <u>Mouth</u>
- Liver
- Stomach
- Intestines

#### 175. Which of the following is related to the digestive system?

- Prostate
- Platelets
- Pituitary
- Pancreas

#### 176. Saliva converts:

- Proteins into amino acids
- Glycogen into maltose
- Starch into maltose
- Fats into vitamins

#### 177. Pasteurisation of milk means:

• Heating of milk to about 100 degree

- Heating of milk to about 62 degree Celsius
- Cooling of milk to about 4 degree Celsius
- <u>Cooling of milk to about 0 degree Celsius</u>

### 178. Which of the following is the common household sugar?

- Glucose
- Galactose
- Maltose
- <u>Surcose</u>

## 179. EEG is related to

- Brain
- Heart
- Eyes
- Kidneys

#### 180. When does the heart take rest?

- While you sleep
- Between beats
- During stress
- <u>Never</u>

### 181. The heart of an adult human being beats about

- 50 times per minute
- <u>72 times per minute</u>
- 90 times per minute
- 110 times per minute

#### 182. The heart of a normal adult human being weighs about

- 200 grams
- <u>300 grams</u>
- 400 grams
- 500 grams

# 183. A person suffering from which of the following cannot see with clarity the horizontal and vertical lines simultaneously in a grid?

- Myopia
- Hypermetropia
- <u>Astigmatism</u>
- Squint

#### **184. The doctor checks the pulse for**

• Temperature

- Blood pressure
- <u>Heartbeat</u>
- Respiration rate

#### 185. The process of respiration is concerned with:

- Intake of oxygen
- Liberation of oxygen
- Liberation of carbon dioxide
- Liberation of energy

#### 186. Respiratory mechanism is controlled by:

- <u>Central Nervous System</u>
- Sympathetic Nervous System
- Parasympathetic Nervous System
- Autonomic Nervous System

# 187. We have four types of teeth. What is the CORRECT order in which they appear in man?

- Premolar, Molar, Canine, Incisor
- Insicor, Premolar, Canine, Molar
- Premolar, Canine, Molar, Incisor
- Incisor, Canine, Premolar, Molar

#### 188. Wisdom teeth generally appear in the human beings between

#### • <u>17 and 20 years of age</u>

- 30 and 40 years of age
- 10 and 17 years of age
- 4 and 8 years of age

#### 189. Generally a five-year child has how many teeth?

- 16
- 18
- <u>20</u>
- 24

#### 190. How many permanent teeth does an adult human being have?

- 8
- 16
- 24
- <u>32</u>

#### 191. The strongest muscles in the human body is

• Thigh

- Wrist
- Finger
- Jaws

## 192. The total number of muscles in the human body is

- 525
- <u>639</u>
- 373
- 547

## 193. The total number of bones in the human skull are

- 8
- 12
- <u>30</u>
- 32

## 194. Which gland in the human body is called the master gland?

- Pancreas
- Thyroid
- <u>Pituitary</u>
- Spleen

## 195. Pituitary gland is present

#### Below the brain

- Above the brain
- Inside the brain
- Nowwhere in the brain

## 196. Where in the body are the adrenal glands located?

#### Above the kidneys

- In the brain
- Below the ears
- Under the lungs

#### 197. Which one of the following is found in kidney stones?

- Sodium oxalate
- <u>Calcium oxalate</u>
- Sodium chloridz
- Calcium acetate

#### 198. A person with stones in the kidney is advised to avoid

- Lemon
- Vinegar

## • Tomatoes

Lentils

#### 199. How many kidneys does a normal human body have?

- 1 •
- <u>2</u> 3 •
- 4

### 200. At what temperature is the reading the same in both Centigrade and Fahrenheit scales?

- 98.4 degree
- 100 degree
- 100 degree
- -40 degree

#### 201. The boiling point of water is

- 90 degree Fahrenheit
- <u>100 degree Celsius</u>
- 110 degree Celsius
- 120 degree Fahrenheit

### 202. 'Euthanasia' means

- State of unconsciousness under anaesthesia
- A post-operative infection
- A condition beyond reprieve
- Mercy killing

#### 203. The image formed on the retina of the eye is

- <u>Real and inverted</u>
- Virtual and upright
- Real and enlarged
- Real and upright

#### 204. The pupil of the eye adjusts automatically for

- Short distance vision
- Colour
- Object of size
- Amount of light

#### 205. Triple Antigen treatment for children is toward off

- Whooping cough
- Tetanus

- Diphtheria
- <u>All the above</u>

### 206. The medicine used to fight plague is

#### <u>Tetracycline</u>

- Quinine
- Streptomycin
- Penicillin

#### 207. Analgesics are used to relieve

- Fever
- Pain
- Nervousness
- Anxiety

#### 208. Allergy is treated by

- Analgesics
- Allergen
- Antipyretic
- Antihistamine

#### **209. Insulin controls**

- Iodine level in the thyroid
- Amount of iron in the blood
- Level of sugar in the blood
- Level of urea in the blood

#### 210. Which of these is NOT a kind of fungus?

- Yeast
- Mushroom
- Insulin
- Ergot

#### 211. BCG is used to prevent

- Hydrophobia
- Cancer
- Neuralgia
- <u>Tuberculosis</u>

#### 212. DPT vaccination is for immunization against

- Diphtheria, Pneumonia and Tetanus
- Diphtheria, Pertussis and Tetanus
- Diarrhoea, Pneumonia and Tetanus

• Diphtheria, Pneumonia and Typhoid

# 213. ATS injection is given to those who have not had any immunisation against

- <u>Tetanus</u>
- Tuberculosis
- Tonsillitis
- Typhoid

## 214. Which of the following diseases is detected by the ELISA test?

- <u>AIDS</u>
- T.B.
- Cholera
- Typhoid

#### 215. A special test for detection of tuberculosis is

- Widal's
- Kahn's
- <u>Montoux'</u>
- Rebert's

#### 216. Radium is used to cure which disease?

- <u>Cancer</u>
- Bright's disease
- Haemophilia
- Typhoid

#### 217. Which one of the following controls the amount of light entering the eye?

- Cornea
- <u>Iris</u>
- Lens
- Retina

#### 218. In human body, quantity of water is about

- 10%
- 20%
- <u>65%</u>
- 80%

#### 219. Acupuncture is a technique

- To correct a tube puncture
- To subside the pain
- To cure certain diseases eg. arthritis, Rheumatism etc.

• For operation and removal of a body part

## 220. Acupuncture as a form of anaesthesia is common in

- Russia
- India
- Japan
- <u>China</u>

## 221. Which part of the body is affected by arthritis?

- Heart
- Spinal Cord
- Brain
- Joints

# 222. Which was the first country whose scientists succeeded in fertilizing the human embryo in the test-tube?

- USA
- Russia
- <u>UK</u>
- Japan

#### 223. Genetics is the study of

- Cell Division
- Reproduction
- Mutations
- Mechanism of inheritance

#### 224. Neurology is a science of this system:

- Skeletal system
- Alimentary system
- Circulatory system
- Nervous system

#### 225. Physiology is the study of the

- Structure of the body
- Cells in the body
- Functions of the human body
- All of the above

#### 226. The normal temperature of the human body is

- 36.9 degree celsius
- <u>98.6 degree celsius</u>
- 50.8 degree celsius

• 47.6 degree celsius

### 227. 'Ayurveda' literally means the

- Science of healing
- Science of life
- Treatise on health
- Book of cures

## 228. The branch of science dealing with the study of human skin is called

- Pathology
- Physiology
- Anatomy
- Dermatology

## 229. Which of the following aids in controlling body temperature?

- Brain
- <u>Skin</u>
- Nails
- Stomach

## 230. A cardiogram is used to trace the

- Growth of plants
- Functioning of lungs
- Functioning of the heart
- Defect in the small intestine

#### 231. Foetus development in women's womb can be ascertained by

- CAT scanning
- PTT scanning
- Sonography
- None of above

#### 232. The function of a pacemaker is

- Regulation of urine formation
- Regulation of digestion
- Initiation of heartbeat
- Initiation of respiration

#### 233. A clone is a colony of

- Cells having different shapes
- Cells having similar shapes
- <u>Cells having similar genetic constitutions</u>
- Cells having different genetic constitutions

## 234. As a person becomes older, his blood pressure generally

- Decreases sharply
- Increases
- Varies widely
- Remains the same

#### 235. A normal human being has blood pressure

- 100/200
- 100/90
- <u>120/80</u>
- 90/70

# 236. The metal compound commonly found in Sindhoor or kumkum is based on

- Tin
- Lead
- Copper
- <u>Zinc</u>

# 237. If a cobra bites a human being, the system affected by the venom of the cobra would be the

### Nervous system

- Respiratory system
- Excretory system
- Digestive system

#### 238. Mosquitoes identify human bodies by

- Sight
- Odour
- Instinct
- Heat radiated

#### 239. The effect of hormones on the body is

#### • <u>Stimulation of organs</u>

- Catalytic functions
- Proper growth
- Coordination of functions of different organs

#### 240. In human body what connects muscles to the bones?

- Ligaments
- <u>Tendon</u>
- Cartilage
- Muscles

## 241. Where in the body is the thyroid gland?

- Chest
- Stomach
- Throat
- Neck

### 242. Which pigment imparts colour to the human skin?

- Keratin
- <u>Melanin</u>
- Haemoglobin
- Bile

#### 243. Filtration of wastes from the blood in human body is done by the

- Heart
- Lungs
- Kidneys
- Intestines

# 244. The organ that filters bacteria and foreign particles from the blood in human beings is

- Heart
- Thymus
- <u>Spleen</u>
- Liver

#### 245. The Polio virus enters the body through

- Mosquito bites
- Tick bites
- <u>Contaminated food and water</u>
- Saliva and secretion from the nose

#### 246. Which of the following enters the human body through skin?

- Tapeworm
- Hookworm
- Ringworm
- Threadworm

#### 247. The total number of vertebrae in man is

- 30
- 31
- 32
- <u>33</u>

## 248. To make a movement we need muscles. How many?

- <u>2</u> 1 •
- 4 •
- 5 •

## 249. Muscles make up a part of a person's body weight. How much?

- 20 per cent
- 30 per cent
- 40 per cent
- 50 per cent

#### 250. Excessive intake of polished rice causes deficiency of

- Vitamin A
- Vitamin B
- Vitamin D
- Vitamin K

\*\*\*\*\*

Reference(s)

https://healthhyme.com/health-food-and-diseases-related-mcg-part-1/

https://healthhyme.com/health-food-and-diseases-related-mcq-part-2/

\*\*\*\*\*