

1) Severe deficiency of Vitamin D results in _____

- a) scurvy
- b) rickets
- c) night blindness
- d) osteomalacia

2) Deficiency of Vitamin-A results in _____?

- a) Night blindness
- b) rickets
- c) scurvy
- d) hair fall

3) Urine is produced in _____?

- a) Kidneys
- b) Lungs
- c) Large intestine
- d) Liver

4) Blood is cleaned by _____?

- a) Lungs
- b) Liver
- c) Heart
- d) Kidneys

5) Digestion of food is completed in the _____?

- a) small intestine
- b) large intestine
- c) stomach
- d) Liver

- 6) The main function of the kidney is _____?
- A. To control blood pressure
 - B. To control body temperature
 - ✓ C. To remove waste product from the body
 - D. To help in digestion of food
- 7) The function of hemoglobin is _____?
- ✓ A. Transportation of oxygen
 - B. Destruction of bacteria
 - C. Prevention of anemia
 - D. Utilization of energy
- 8) Which of the following glands secrete tears?
- ✓ A. Lachrymal
 - B. Pituitary
 - C. Thyroid
 - D. Pancreas
- 9) Which is the largest gland in the human body?
- A. Thyroid
 - ✓ B. Liver
 - C. Pancreas
 - D. None of these
- 10) Which is the largest organ in the human body?
- A. Liver
 - B. Heart
 - ✓ C. Skin
 - D. Kidney
- 11) A person of following blood groups is called a universal donor?
- ✓ A. O positive
 - B. AB positive
 - C. A positive
 - D. B positive
- 12) Which gland in the human body is called the master gland?
- A. Pancreas
 - B. Thyroid
 - ✓ C. Pituitary
 - D. Spleen

- 13) Eugenics is the study of _____?
- A. Altering human beings by changing their genetic components
 - B. People of European region
 - C. Different races of mankind
 - D. Genetic of plants
- 14) The fruits without seed, like banana, are called _____?
- A. Seedless fruits
 - B. Parthenogenesis fruits
 - C. Parthenocarpic fruits
 - D. placental fruits
- 15) Animal which captures and readily kills living animals for its food is called _____?
- A. Parasite
 - B. Scavenger
 - C. Predator
 - D. Mammal
- 16) Name the famous book of Ibn-Sina in which he discussed human physiology and medicine ?
- A. Al-Qanun
 - B. Al-Masudi
 - C. New Renaissance
 - D. Tadhkir
- 17) In humans , most nutrient molecules are absorbed by the ?
- A. Small intestine
 - B. Stomach
 - C. Liver
 - D. Large intestine
- 18) What is the body temperature of a normal man?
- A. 81.1oC
 - B. 36.9oC
 - C. 98.6oC
 - D. 21.7Oc
- 19) Which of the following helps in clotting of blood?
- A. Vitamin B1
 - B. Vitamin B2
 - C. Vitamin D
 - D. Vitamin K

20) Carrot is good source of Vitamin _____?

- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

21) For proper formation of teeth, _____ is essential?

- a) iodine
- b) copper
- c) fluorine
- d) iron

22) Deficiency of _____ causes loss of appetite and poor growth?

- a) zinc
- b) iodine
- c) copper
- d) iron

23) Sensitive layer of the eye is?

- A. Choroids
- B. Sclerotic
- C. Retina
- D. Cornea
- E. None of these

24) Role of biotechnology in the production of food based on _____

- A. Decomposition
- B. Respiration
- C. Digestion
- D. Fermentation

25) Which form of drug abuse involves most risk of infection with the HIV (AIDS) virus?

- A. Cigarette smoking
- B. Using alcohol
- C. Injection of heroine
- D. Taking too much aspirin

26) Deficiency of following vitamin decreases hemoglobin production?

- A. Biotin
- B. Thiamine
- C. Niacin
- D. Pyridoxine

- 42) Leukemia is a disease of the _____ ?
A. Lungs
 B. Blood
C. Skin
D. Nerves
- 43) ECG is used for the diagnosis of ailments of ?
A. Brain
 B. Heart
C. Kidneys
D. Lungs
- 44) The good sources of Vitamin-C are _____ ?
a) green leafy vegetables
b) seeds
 c) fresh vegetables and fruits
d) sea foods
- 45) The good sources of iodine are _____ ?
a) green leafy vegetables
b) seeds
c) fresh vegetables and fruits
 d) sea foods
- 46) The source of oxygen in photosynthesis is
 a) water
b) salts
c) minerals
d) glucose
- 47) The natural fats and oils are composed of _____ ?
 a) Carbon, Hydrogen and Oxygen
b) Carbon, Hydrogen and Nitrogen
c) Carbon, Oxygen and Nitrogen
d) Hydrogen, Oxygen and Nitrogen
- 48) The energy value of food is measured in _____ ?
a) Joule
 b) Calories
c) Tesla
d) Proteins

49)

In night, when photosynthesis is stopped, plants ___?

- a) take in Carbon Dioxide
- b) take in Oxygen
- c) give off Carbon Dioxide
- d) give off Oxygen

The main constituent of hemoglobin is _____?

50)

- A. Chlorine
- B. Iron
- C. Calcium
- D. None of these

51) The lifespan of Red Blood Cells is _____ days?

- a) 60
- b) 120
- c) 180
- d) 240

52) The average adult has a blood volume of about _____ liters.

- a) 4
- b) 5
- c) 6
- d) 7

53) Each day human body breathe in _____ liters of air.

- a) 5,000 to 10,000
- b) 10,000 to 15,000
- c) 15,000 to 20,000
- d) 20,000 to 25,000

54) The lifespan of White Blood Cells is _____ day(s)?

- A. 1 - 5 days
- B. 3 - 7 days
- C. 4 - 8 days
- D. 5 - 21 days

55) The three elements needed for healthy growth of plants are _____?

- A. N, P, K
- B. N, C, P
- C. N, K,
- D. N, S, P

- 63) The beautiful color patterns exhibited by a peacock in its tail feathers are due to ?
- A. Selective absorption of light
 - B. Selective reflection of light
 - C. Interference of light
 - D. Natural colour pattern of feathers
- 64) The biggest species of the cat family is _____?
- A. Tiger
 - B. Lion
 - C. Leopard
 - D. None
- 65) Which group of animals has heterogametic females?
- A. Domestic fowl
 - B. Earthworm
 - C. Rabbit
 - D. None
- 66) One of the following is a water soluble vitamin?
- A. Vitamin A
 - B. Vitamin D
 - C. Vitamin K
 - D. None
- 67) Anti Diuretic hormone is secreted by one of the following glands?
- A. Pituitary
 - B. Pancreas
 - C. Thyroid
 - D. None
- 68) Phosphorus is an essential component of one of the following biological molecules:
- A. Amino acids
 - B. Nucleic acids
 - C. Carbohydrates
 - D. None
- 69) It is a secondary plant nutrient?
- A. Nitrogen
 - B. Phosphorus
 - C. Sulphur
 - D. none

- 70) An area of microbiology that is concerned with the occurrence of disease in human population is?
A. Immunology
B. Paracitology
 C. Epidemiology
D. none
- 71) Which of the following is not an enzyme?
A. Chemotrypsin
 B. Secretin
C. Pepsin
D. none
- 72) It is impossible for a type of O+ baby to have a type of _____ mother:
 A. AB-
B. O-
C. O+
D. none
- 73) Serum is blood plasma minus its?
A. Calcium ions
 B. Clotting proteins
C. Globulins
D. none
- 74) The autonomic nervous system innervates all of these except?
A. Cardiac muscles
 B. Skeletal muscles
C. Smooth muscles
D. none
- 75) The damage to the _____ nerve could result in the defect of the eye movement:
 A. Optic
B. Trigeminal
C. Abducens
D. none
- 76) Which of these is not a region of the spinal cord?
A. Thoracic
 B. Pelvic
C. Lumbar
D. none

77) The shape of the external ear is due to _____?

- A. Elastic cartilage
- B. Fibrocartilage
- C. Articular cartilage
- D. none

78) When a patient's immune system becomes reactive to a drug, this is an example of?

- A. Super infection
- B. Drug resistance
- C. Allergy
- D. none

79) What is the smallest unit of heredity?

- A. Chromosomes
- B. Gene
- C. Nucleotides
- D. none

80) People living in high altitudes (like mountains) usually have a _?

- A. smaller number of Red Blood Cells
- B. larger number of Red Blood Cells
- C. smaller number of White Blood Cells
- D. larger number of White Blood Cells

81) which one is the most common disease?

- A. Dental
- B. Leprosy
- C. Headache
- D. Migraine

82) Orange belongs to the family

- a. Malvaceae
- b. Rotaceae
- c. Rutaceae
- d. Composite

83) Vertebral Column in human beings consists of how many vertebra

- A. 5
- B. 10
- C. 12
- D. 33

84) How many numbers of chromosomes in Pea plant?

- A. 12
- B. 14

C. 46

D. 48

85) which of these plants open its mouth when insect sit on its lid?

- A. Sunflower
- B. Pitcher plant
- C. Brassica Plant
- D. None of these

86) Entomology Is the Study of _____?

- A. worms
- B. insects
- C. Animals
- D. All of these

87) The study Of GLANDS is called?

- A. cardiology
- B. None of these
- C. Endocrinology
- D. Entomology

88) Reflex actions in head region are under the control of _____?

- A. Brain
- B. Spinal cord
- C. both a & b
- D. non of the above

89) Deficiency of vitamin B1 is causes _____?

- A. Rickets
- B. Bone Infection
- C. Beriberi
- D. Myopia

90) The inner most part of the earth is _____?

- A. Crust
- B. Mental
- C. Core
- D. None of these

91) Sunlight is a Great Source of _____?

- A. vitamin C
- B. vitamin D
- C. vitamin E
- D. vitamin K

- 92) Which of the following cells are Colourless?
A. Red blood cells
 B. White blood cells
C. Monocytes
D. platelets
- 93) The longest bone in human body is _____?
A. Ulna
B. Tibia
 C. Femur
D. Humerus
- 94) The Shortest (smallest) bone in human body is _____?
 A. Stapes
B. Tibia
C. Femur
D. Humerus
- 95) The scientific study of teeth is called _____?
 A. Odontology
B. Ornithology
C. Orthoepy
D. Pedagogy
- 96) Blood which heart pumps to lungs is _____?
 A. deoxygenated blood
B. lymph fluid
C. atria blood
D. oxygenated blood
- 97) The pancreas secretes _____?
 A. Insulin
B. Vitamin A
C. Bile juice
D. none of these
- 98) Most drugs are excreted through _____?
 A. Kidney
B. Skin
C. Gallbladder
D. Lungs
- 99) Insulin drug was discovered by _____?
A. Charles Herbert Best
B. Prof John James Rickard Macleod

C. Sir Frederick Grant Banting
D. Leonard Thompson

100) Which Vitamin gets destroyed on heating?

- A. B
- B. E
- C. K
- ✓ D. C

101) Cow milk is a rich source of _____?

- A. vitamin C
- B. vitamin B
- ✓ C. vitamin A
- D. vitamin K

102) Which of the following vitamins is synthesized in the body by intestinal bacteria _____?

- A. Vitamins B1
- B. Vitamins B12
- C. Vitamins E
- ✓ D. Vitamins K

103) The vitamin which is generally excreted by humans in urine is _____?

- A. Vitamin A
- B. Vitamin B
- C. Vitamin B12
- ✓ D. Vitamin C

104) In which part of the eye lies the pigment that decides the colour of the eyes of a person _____?

- A. Retina
- ✓ B. Iris
- C. Cornea
- D. Pupal

105) Which one of the following can be synthesized by Liver _____?

- A. Vitamin B6
- B. Vitamin B12
- ✓ C. Vitamin K
- D. Vitamin E

106) Which of the following is a mammal?

- A. Ostrich
- B. Crocodile
- ✓ C. Platypus
- D. Duck