

General Science Model Test Questions 10 With Answers [Zoology - 4]

1. Which one of the following is an anti coagulant?
(A) Heparin (B) Fibrinogen (C) Antithrombin (D) Prothrombin
2. The world's first cloned mammal was a
(A) Monkey **(B) Sheep** (C) Man (D) Rabbit
3. The adult human skeleton consists of ----- bone
(A) 204 **(B) 206** (C) 208 (D) 214
4. AB blood group has
(A) Antibody A and B **(B) Antigen A and B**
(C) Both antigens and antibodies A and B (D) No antigens
5. Genetic engineering is
(A) Chromosomal alterations (B) Cytochemical alterations
(C) Alterations in genes (D) Test tube baby
6. Which one of the following is correctly matched?
(A) Madras eye - Thyroid (B) Diabetes - Virus
(C) Dwarfism - Insulin **(D) Malaria - Protozoa**
7. Zooplankton is
(A) Producers (B) Decomposers **(C) Consumers** (D) Transformers
8. Wild life institute of India is located at
(A) Bangalore (B) Delhi **(C) Dehradun** (D) Mumbai
9. Which one of the following is correctly matched?
(A) Amylase - Fat (B) Trypsin - Carbohydrate
(C) Pepsin - Protein (D) Lipase - Starch
10. Scurvy can be prevented by the intake of
(A) Vitamin A (B) Vitamin B **(C) Vitamin C** (D) Vitamin D
11. Which organ is insensitive to pain?

- (A) Liver (B) Heart **(C) Brain** (D) Lungs
12. Which is the largest organ in human body?
- (A) Liver **(B) Skin** (C) Heart (D) Lungs
13. The acid present in ants is
- (A) Acetic acid **(B) Formic acid** (C) Butyric acid (D) Sulphuric acid
14. Which is the longest bone in human body?
- (A) Femur **(B) Tibia** (C) Radius (D) Uina
15. Ornithology is the study of
- (A) Fishes **(B) Birds** (C) Snakes (D) Frogs
16. Oncology is the study of
- (A) Kidney (B) Brain (C) Diabetes **(D) Cancer**
17. Of the following, which one is the correct statement?
- (A) Plasma membrane is the outer covering of the animal cell**
- (B) Plasma membrane is the inner covering of the animal cell
- (C) Plasma membrane is present in the cytoplasm
- (D) Plasma membrane is present around the nucleus
18. In which of the following phyla of invertebrates, compound eyes are present?
- (A) Protozoa **(B) Arthropoda** (C) Coelenterata (D) Echinodermata
19. Which one of the following is known as the silent killer?
- (A) Blood pressure **(B) Tuberculosis** (C) Cholera (D) Malaria
20. Consider the following statements:
- Assertion (A): O group blood cells contain neither antigen A nor B.
- Reason (R): A person possessing the O group is known as a universal recipient.
- Now select your answer according to the coding scheme given below:
- (A) Both (A) and (R) are true, and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

(C) (A) is true, but (R) is false

(D) (A) is false, but (R) is true

21. Cell division takes place

(A) In the cytoplasm

(B) In the nucleus

(C) In the nucleolus

(D) In the mitochondria

22. Which one of the following is not a fat soluble vitamin?

(A) A

(B) D

(C) C

(D) K

23. Which is respiratory pigment in man?

(A) Haemocyanin

(B) Chlorocruorin

(C) Haemoglobin

(D) Haemoerythrin

24. Pulse reading is done by the doctor to find

(A) Temperature

(B) Heart beat

(C) Blood pressure

(D) Respiration rate

25. Which nutrients are most likely to be affected by food processing and storage?

(A) Proteins

(B) Carbohydrates

(C) Vitamins

(D) Fats

26. During an accident, if a person's cerebellum is injured, the injury will affect the victim's

(A) hearing

(B) Muscular co-ordination

(C) Memory

(D) Vision

27. Which one of the toxic gases in the environment lowers the resistance to pneumonia in human beings?

(A) Carbon dioxide

(B) Nitrogen dioxide

(C) Hydrogen chloride

(D) Sulphur dioxide

28. Insulin is secreted by which organ of the body?

(A) Pancreas

(B) Kidney

(C) Stomach

(D) Intestine

29. Match list-I with list-II correctly and select your answer using the codes given below:

List-I

List-II

(a) Vitamin A

1. Lime

(b) Vitamin B

2. Cabbage

(c) Vitamin C

3. Greens

(d) Vitamin K

4. Carrot

Codes:

	a	b	c	d
(A)	4	3	1	2
(B)	1	4	3	2
(C)	2	1	4	3
(D)	3	2	4	1

30. The vertebrate animal that has gizzard in the alimentary canal is
 (A) Lizard (B) Frog (C) Pigeon (D) Rat
31. The part of the kidney tubule responsible for the separation of nitrogenous
 (A) Glomerulus (B) Proximal convoluted tubule
 (C) Distal convoluted tubule (D) Henle's loops
32. The seat of reflex action is
 (A) Brain (B) Afferent nerves (C) Efferent nerves (D) Spinal cord
33. Identify the correct order of sequence
 (A) Nucleus, D.N.A., Chromosomes, Genes (B) Chromosomes, Nucleus, Genes, D.N.A.
 (C) Nucleus, Chromosomes, Genes, D.N.A. (D) Nucleus, Chromosomes, D.N.A., Genes
34. The spread of viral disease can be effectively controlled by
 (A) Protective clothes (B) Using antibiotics
 (C) Reducing the insect vectors (D) Killing the disease
35. The body of pigeon is covered with
 (A) Hairs (B) Scales (C) Feathers (D) Horny matters
36. Human heart contains
 (A) 4 chambers (B) 3 chambers (C) 2 chambers (D) No chambers
37. While hearing a sound this part of the ear is vibrated
 (A) Pinna (B) Auditory meatus
 (C) Tympanum (ear drum) (D) Ear ossicles
38. Intelligence of man is due to

- (A) Size of the brain (B) Weight of the brain
(C) Number of folds present in the brain (D) Age
39. The circulatory system in animals was discovered by
(A) Louis Pasteur (B) Edward Jenner **(C) William Harvey** (D) William James
40. Poison of snake can be removed by injecting
(A) Penicillin (B) Insulin **(C) Antivenom** (D) Saline
41. The human excretory organ is
(A) Heart **(B) Kidney** (C) Skin (D) Liver
42. Human beings respire with the help of
(A) Heart (B) Gills **(C) Lungs** (D) Skin
43. The type of circulatory system present in earthworm is
(A) Partly open type (B) Partly closed type
(C) Open type **(D) Closed type**
44. Which one of the following serves as host plant for silkworm?
(A) Ficus Bengalensis **(B) Morus Alba**
(C) Hibiscus Rosa Sinesis (D) Helianthus Anus
45. What good thing happens to our body when we expose to sun rays?
(A) Produces vitamin 'D' in our body
(B) Produces perspiration
(C) Produces heat in our body
(D) Decreases blood pressure
46. Neurology is a science of this system
(A) Skeletal system (B) Alimentary system
(C) Circulatory system **(D) Nervous system**
47. Dinosaurs roamed the earth about
(A) 180 million years ago (B) 90 million years ago

- (C) 80 million years ago (D) 10 thousand years ago
48. A woman who weighs 45 kgs. and is active, needs this energy.
(A) 3500 calories per day (B) 2800 calories per day
(C) 2900 calories per day (D) 3000 calories per day
49. When does the heart take rest?
(A) While you sleep (B) Between beats (C) During stress **(D) Never**
50. ECG gives information of the
(A) Brain (B) Liver (C) Lungs **(D) Auricles and ventricles**
51. Which most vital system is absent in tapeworm?
(A) Digestive (B) Nervous (C) Excretory (D) Reproductive
52. Triple antigen is
(A) A vaccine against tetanus, whooping, cough and diphtheria
(B) A vaccine against malaria, typhoid and cancer
(C) A vaccine against polio and rabies
(D) Mixture of viruses that cause tetanus, diphtheria and whooping cough
53. The strongest muscle of the body is of
(A) Thigh (B) Arm **(C) Jaw** (D) Neck
54. The length of blood vessels in a human body is
(A) Six feet (B) 10,000 km. (C) 50,000 km. **(D) 96,000 km.**
55. Phenyl ketonuria is an example of an in born error of metabolism. This error refers to
(A) Hormonal over – production **(B) Inherited lack of enzyme**
(C) Atrophy of endocrine glands (D) Non – disjunction
56. Name the set of insects which are useful to man
(A) Honeybee, Lac insect, dragon fly (B) Silk moth, honeybee, dragon fly
(C) Rice weevil, silk moth, honeybee **(D) Lac insect, silk moth, honeybee**
57. Which of the following groups contain only antibiotics?

- (A) Penicillin, Streptomycin, ACTH (B) Chloromycetin, Tetramycin, Cortisone
(C) Sulphanilamide, DNA, Penicillin **(D) Penicillin, Tetramycin, Streptomycin**
58. Pearls are formed inside
(A) Coral (B) Snail **(C) Oyster** (D) Molluscs
59. The instrument used to record blood pressure of man is
(A) Electrocardiogram (ECG) (B) Haemocytometer
(C) Sphygmomanometer (D) Angiogram
60. Which one of the following vitamin is considered to be a hormone?
(A) Vitamin A (B) Vitamin B (C) Vitamin C **(D) Vitamin D**
61. The hormone responsible for the secretion of milk in mother is
(A) Adrenalin **(B) Lactogenic hormone**
(C) ACTH (D) Leutinizing hormone
62. The smallest bone in the human body is
(A) Wrist (B) Ankle **(C) Middle ear** (D) Nasal region
63. Which one of the following is a communicable disease?
(A) Cancer (B) Diabete **(C) Diphtheria** (D) Rheumatisrh
64. Haemoglobin is dissolved in the plasma of
(A) Frog (B) Fish **(C) Man** (D) Earthworm
65. Which one of the following types of sex chromosomes represents a man human being?
(A) YY (B) XX **(C) XY** (D) XD
66. Triple antigen is administrated to prevent the attack of
(A) Diphtheria, Tetanus and Tuberculosis
(B) Tetanus, Tuberculosis and Malaria
(C) Diphtheria, Tetanus and Whooping cough
(D) Diphtheria, Tetanus and Malaria
67. The deficiency of iodine causes

- | | |
|---------------|-----------------|
| (a) Bacteria | 1. Dhobi's itch |
| (b) Virus | 2. Dysentery |
| (c) Entamoeba | 3. Pneumonia |
| (d) Fungus | 4. Yellow fever |

Codes:

- | | | | | |
|------------|----------|----------|----------|----------|
| | a | b | c | d |
| (A) | 2 | 3 | 4 | 1 |
| (B) | 3 | 4 | 2 | 1 |
| (C) | 1 | 3 | 4 | 2 |
| (D) | 4 | 2 | 1 | 3 |

80. Which one of the following is correctly matched?

- | | | | |
|-----------------------|------------|------------------|-------------|
| (A) Filariasis | - Culex | (B) Malaria | - Leech |
| (C) Sleeping sickness | - Housefly | (D) Typhus fever | - Anopheles |

81. Consider the following statements:

Assertion (A): Heart transplant has now become a very common operation but the survival rate is only about 45%

Reason (R): 55% failure of heart transplant was due to the rejection of the new heart by body's immune system.

Now select your answer according to the coding scheme given below:

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- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
- (D) (A) is false, but (R) is true

82. The largest of the living birds is

- | | | | |
|---------------|---------------|-------------------|--------------------|
| (A) Cassowary | (B) Albatross | (C) Elephant bird | (D) Ostrich |
|---------------|---------------|-------------------|--------------------|

83. The term 'struggle for existence' was given by

- | | | | |
|-------------------|-------------|------------|--------------|
| (A) Darwin | (B) Lamarck | (C) Cuvier | (D) Weismann |
|-------------------|-------------|------------|--------------|

84. Which is the fastest spreading disease?

- | | | | |
|-------------|-------------------|-------------------|-------------|
| (A) Malaria | (B) Plague | (C) Poliomyelitis | (D) Leprosy |
|-------------|-------------------|-------------------|-------------|

85. The rate at which the heart beats per minute in an adult averages

- (A) 60 **(B) 72** (C) 84 (D) 96
86. The body's thermostat is in the
(A) Pineal **(B) Hypothalamus** (C) Thyroid (D) Pituitary
87. A man with blood group O can give blood to
(A) A (B) B (C) AB **(D) All of these**
88. The weight of the brain in adult male is about
(A) 1.2 k.g. (B) 1.4 k.g. (C) 1.5 k.g. (D) 1.6 k.g.
NOTE: 1.36 k.g.
89. Which of the following substances is not a protein?
(A) Antibody (B) Insulin (C) Pepsin **(D) NAD**
90. The major compound found in human kidney stones is
(A) Uric acid (B) Calcium carbonate
(C) Calcium oxalate (D) Calcium phosphate
91. AIDS is called as
(A) Disease (B) Virus (C) Bacteria **(D) Syndrome**
92. HIV attacks
(A) T cells (B) RBC (C) WBC (D) Eosinophils
93. Paralysis is due to
(A) Plant virus (B) Smallpox **(C) Polio virus** (D) Zoo virus
94. Citrus fruits are the source of
(A) Vitamin A **(B) Vitamin C** (C) Calcium (D) None of these
95. Which of the following is not a contagious disease?
(A) Hysteria (B) Typhoid (C) Cholera (D) Measles
96. The strongest and longest bone in the human body is
(A) Humerus (B) Tibia (C) Radius **(D) Femur**
97. Elisa is a test for

- (A) Typhoid **(B) AIDS** (C) Cancer (D) Polio
98. Blind spot on the retina contains
- (A) Rods (B) Cones **(C) Rods & cones** (D) Magnesium
99. Deficiency of which mineral causes anemia in man?
- (A) Phosphorus (B) Calcium **(C) Iron** (D) Magnesium
100. Dialysis is given to a man having problems in
- (A) Heart (B) Liver **(C) Kidney** (D) Stomach