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Spardhaguru Current affairs



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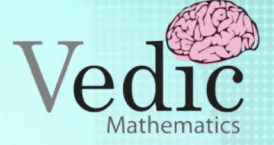
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## Chapter – 02

### Animal Cells and Tissues

1. Blubber is

- (A) A milky secretion of rubber plant
- (B) A layer of thick fat
- (C) A device to trap insects by some aquatic
- (D) Fungal infection of rice plants

2. Which one of the following is known as the 'Immovable Property' in the cell?

- (A) Carbohydrate
- (B) Fat
- (C) Protein
- (D) Nucleic acid

3. DNA in a cell is a

- (A) Carboxylic acid
- (B) Nucleic acid
- (C) Amino acid
- (D) Fatty acid

4. Hyperplasia means

- (A) Abnormal increase in number of cells
- (B) An increase in size of a cell
- (C) Excessive motility of muscle
- (D) Voracious eating

5. The basic structural and functional unit of living organisms is

- (A) Cell
- (B) Tissue
- (C) Organ
- (D) Systems

6. Of which tissue nails, hoofs and horns are made of-

- (A) Cuticle
- (B) Chitin
- (C) Keratin
- (D) Tunicin

7. Which one of the following is called the 'Digestive Bag' in the cell?

- (A) Golgi body
- (B) Mitochondrion
- (C) Ribosome
- (D) Lysosome

8. Which of the following organelles is called 'Atom Bombs'?

- (A) Microtubules
- (B) Nucleolus
- (C) Golgi bodies
- (D) Lysosome

9. The largest cell in the human body is-

- (A) Nerve Cell
- (B) Muscle Cell

(C) Liver Cell

(D) Kidney Cell

10. Which one of the following cells produce antibodies?

- (A) Eosinophil
- (B) Monocyte
- (C) Basophil
- (D) Lymphocytes

11. The cells which are responsible for the production of antibodies are

- (A) Red blood cell
- (B) Neutrophils
- (C) Lymphocytes
- (D) Platelets

12. Which cells in our body have the least regenerative power?

- (A) Brain cells
- (B) Muscle cells
- (C) Bone cells
- (D) Liver cells

13. Which among the following bears smallest living cell?

- (A) Bacterium
- (B) Mycoplasma
- (C) Virus
- (D) Yeast

14. Which cell disorder in our body is responsible in colour blindness?

- (A) WBC
- (B) Cone cell
- (C) Rod Cell
- (D) Neuron

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

- (A) Nerve cells
- (B) Stem cells
- (C) Heart cells
- (D) Kidney cells

16. Adherent mucoid alkaline substance covering the inner lining of stomach is to-

- (A) Digest starch
- (B) Act against bacteria
- (C) Prevent the action of pepsin of mucosa
- (D) Prevent viral infection

17. Cell or tissue death within a living body is called as

- (A) Neutrophilia
- (B) Nephrosis
- (C) Necrosis
- (D) Neoplasia

18. The tissue in man where no cell division occur after birth is

- (A) Skeletal
- (B) Nerves
- (C) Connective
- (D) Germinal

19. Leukaemia or blood cancer is characterised by abnormal increase of the





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- |                     |                       |           |               |
|---------------------|-----------------------|-----------|---------------|
| (A) Red blood cells | (B) White blood cells | (A) Blood | (B) Bone      |
| (C) Blood platelets | (D) Blood plasma      | (C) Skin  | (D) Cartilage |

20. The biological death of a patient means the death of tissues of the

- |            |           |
|------------|-----------|
| (A) kidney | (B) heart |
| (C) brain  | (D) lungs |

21. In the human body, fats are stored in the

- |               |                    |
|---------------|--------------------|
| (A) Epidermis | (B) Adipose tissue |
| (C) Liver     | (D) Epithelium     |

22. Which of the following cells secrete insulin?

- |                 |                |
|-----------------|----------------|
| (A) Heart       | (B) Veins      |
| (C) Nerve cells | (D) Beta cells |

23. A cellulosic wall is found in the cells of-

- |             |              |
|-------------|--------------|
| (A) Animals | (B) Bacteria |
| (C) Fungi   | (D) Plants   |

24. Which of the following is a fibrous protein?

- |                 |             |
|-----------------|-------------|
| (A) Haemoglobin | (B) Albumin |
| (C) Keratin     | (D) Enzymes |

25. A prokaryotic cell does not have which of the following?

- |               |                   |
|---------------|-------------------|
| (A) Ribosomes | (B) Cell membrane |
| (C) Nucleus   | (D) DNA           |

26. Which of the following is not a connective tissue?

- |                    |                    |
|--------------------|--------------------|
| (A) Adipose Tissue | (B) Compact Bone   |
| (C) Cardiac Muscle | (D) Areolar Tissue |

27. Which of the following is considered as physical basis of life?

- |                  |                   |
|------------------|-------------------|
| (A) Cell wall    | (B) Cell membrane |
| (C) Mitochondria | (D) Protoplasm    |

28. The body of all complex animals consist of only \_\_\_\_\_ basic types of tissue(s).

- |          |         |
|----------|---------|
| (A) 4000 | (B) 400 |
| (C) 40   | (D) 4   |

29. Which among the following does not have a cell wall?

- |                |                |
|----------------|----------------|
| (A) Euglena    | (B) Paramecium |
| (C) Goniatulax | (D) Mycoplasma |

30. Which among the following is not a connective tissue?

