



BIOLOGY

BOOKS - BAL BHARTI

ANIMAL TISSUE

Use Your Brain Power

1. When do transitional cells change their shape?



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Exercise

1. The study of structure and arrangement of tissue is called as.....

A. anatomy

B. histology

C. microbiology

D. morphology

Answer:



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2. Which of the following glands is both exocrine and endocrine

A. Sebaceous

B. Mammary

C. Pancreas

D. Pituitary

Answer:



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3.cell junction in mediated by integrin.

A. Gap

B. Hemidesmosomes

C. Desmosomes

D. Adherens

Answer:



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4. The protein found in cartilage is.....

A. ossein

B. haemoglobin

C. chondrin

D. renin

Answer:



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5. Find the odd one out : Thyroid gland, Pituitary gland, adrenal gland, salivary gland.

A. Thyroid gland

B. Pituitary gland

C. Adrenal gland

D. Salivary gland

Answer:



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6. Identify the name the type of tissues in the following. Inner lining of the intestine.



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7. Identify the name the type of tissues in the following. Heart wall



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8. Identify the name the type of tissues in the following. Skin



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9. Identify the name the type of tissues in the following. Nerve cord



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10. Identify the name the type of tissues in the following. Inner lining of the buccal cavity.



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11. Why do animals in cold regions have a layer of fat below their skin.



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12. What enables the ear pinna to be folded and twisted while the nose tip can't be twisted?



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13. Sharad touched a hot plate by mistake and took away his hand quickly. Can you recognize the tissue and its type responsible for it?



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14. Priya got injured in an accident and hurt her long bone and later on she was also diagnosed with anaemia. What could be the probable reason?



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15. Supriya stepped out into the bright street from a cinema theatre. In response, her eye pupil shrunk. Identify the muscle responsible for the same.



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16. What is cell junction? Explain the different types of cell junctions.



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17. With the help of neat labelled diagram, describe the structure of areolar connective tissue.



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18. Describe the structure of a Multipolar neuron.



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19. Distinguish between smooth muscles and skeletal muscles.



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20. Complete the following table

	Cell / Tissue / Muscles	Functions
1.	Cardiac muscles	-----
2.	-----	Connect skeletal muscles to bones.
3.	Chondroblast cells	-----
4.	-----	Secrete heparin and histamine



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21. Match the following

'A' Group

1. Muscle
2. Bone
3. Nerve cell
4. Cartilage

'B' Group

- a. Perichondrium
- b. Sarcolemma
- c. Periosteum
- d. Neurilemma





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