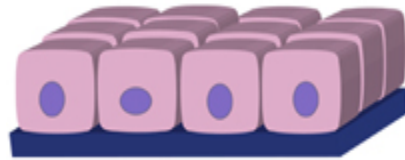


WORK SHEET: 1 EPITHELIAL TISSUES

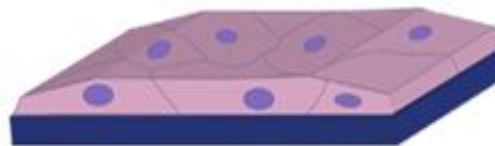
1. Write the location and functions of the tissues given below:

a)



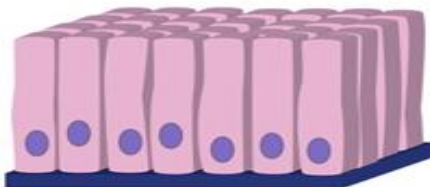
Simple Cuboidal

b)



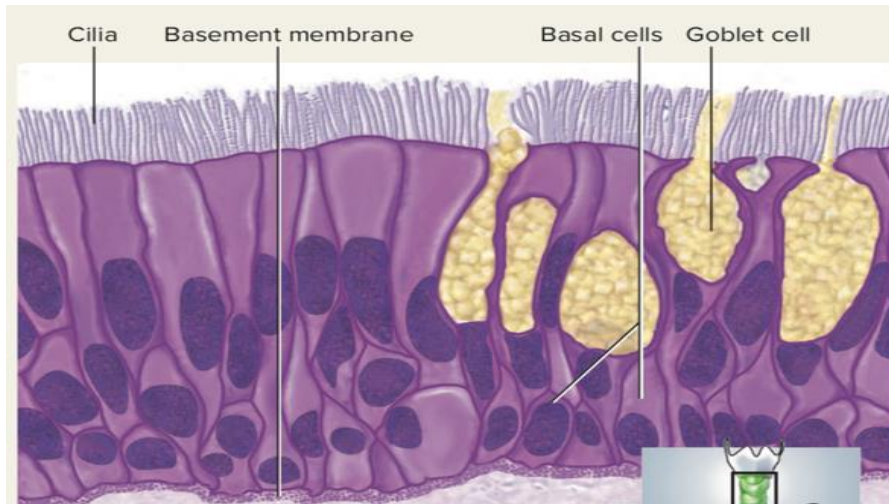
Simple Squamous

c)



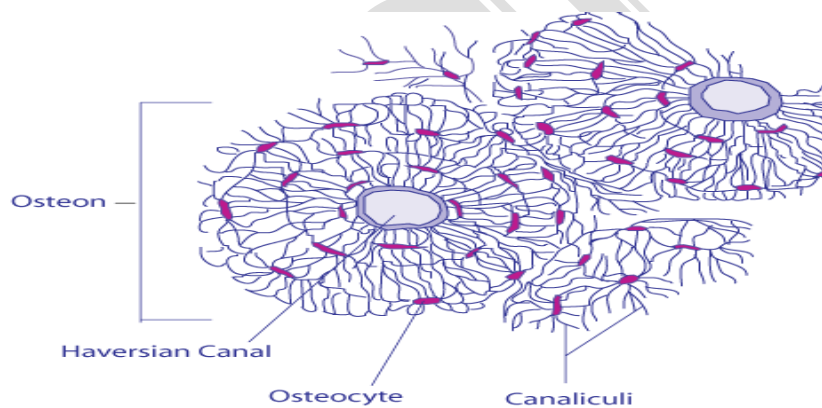
Simple Columnar

d) Write the functions of ciliated epithelial tissue.



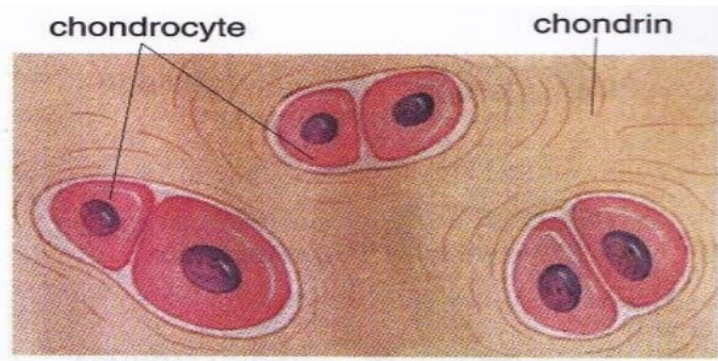
WORK SHEET: 2 BONES AND CARTILAGE

1.a) Identify the diagram given below and write the name of the tissue and the cells present in it.



b) Name the bones which helps in protecting the brain, spinal cord and lungs .

2. The diagram given below is a cartilage tissue. Observe the diagram and answer the following questions:



a) What are chondrocytes?

b) Write the functions of cartilage.

3. How many bones are there in adult human body?

WORKSHEET – 3 FIBROUS CONNECTIVE TISSUES

I. Complete the following with suitable words:

1. _____ tissue helps in holding the internal organs at their proper position.
2. _____ tissue provides cushioning effect to many organs.
3. The _____ and _____ are the dense regular connective tissue.
4. _____ connective tissue is found around the walls of large arteries.
5. A clear transparent fluid like blood containing lesser quantity of protein is called as _____.

II. Answer the following questions:

1. Name the two types of fluid connective tissues.

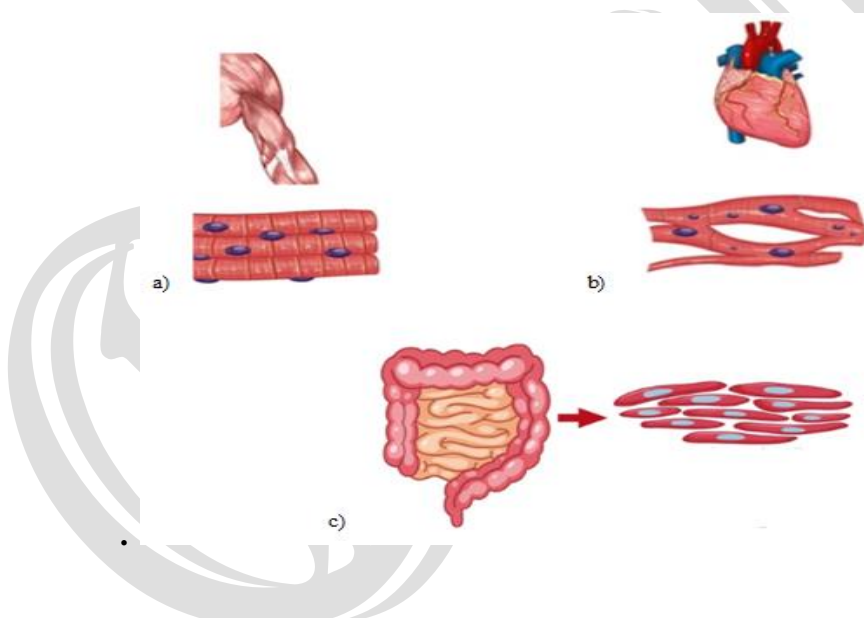
2. List out the components of blood and write its location.

3. Write any two functions of lymph.

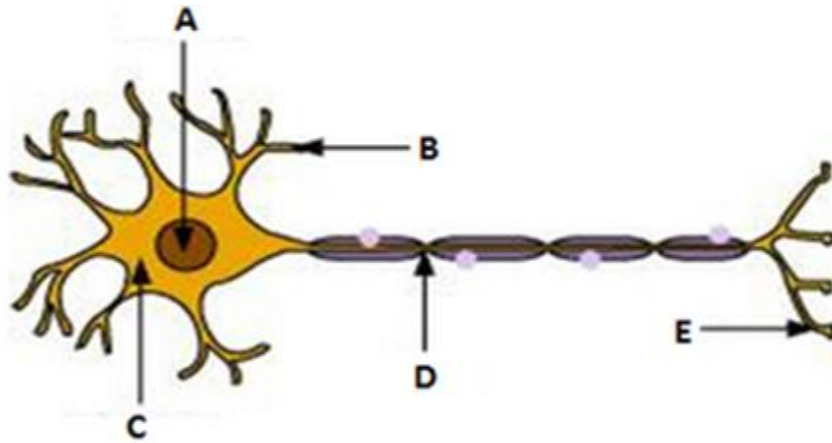
4. Write any two functions of adipose tissue.

WORKSHEET – 4 MUSCULAR AND NERVOUS TISSUES

1. Identify the tissues given below and write its nature, location and function of a, b and c.



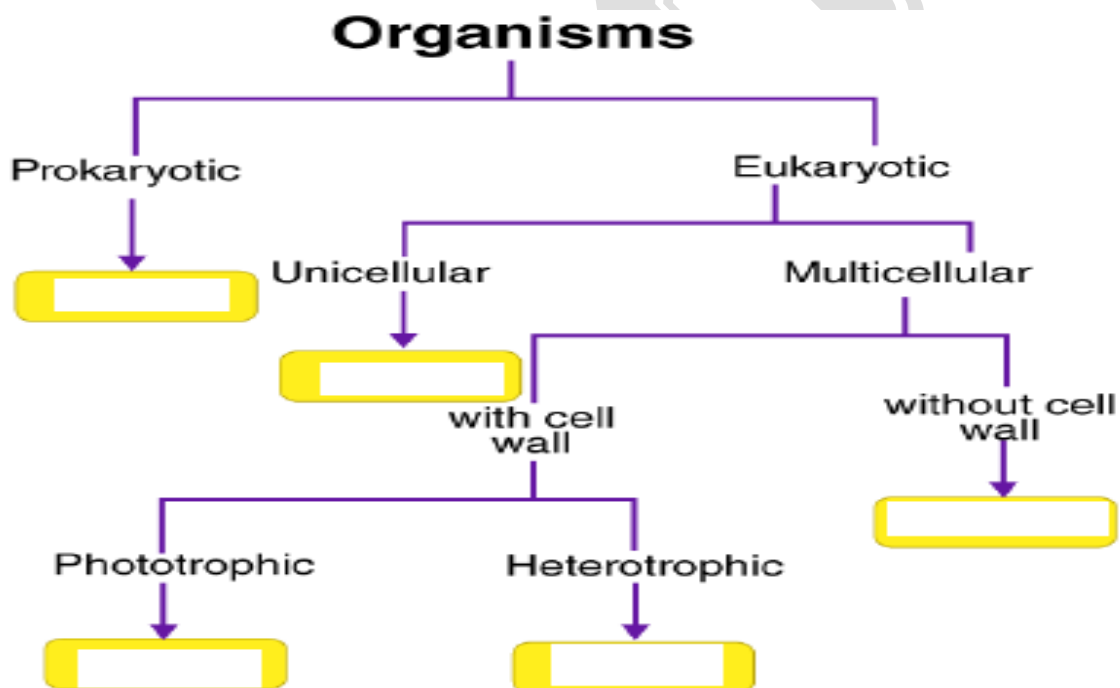
2. a) Name the cell given below and label the parts.



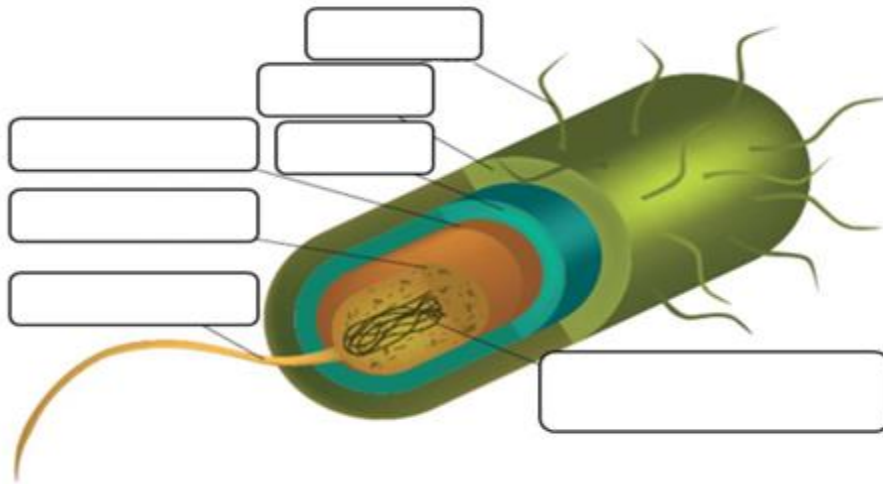
b) Write the function of nervous tissue.

WORK SHEET- 5 FIVE KINGDOM CLASSIFICATION

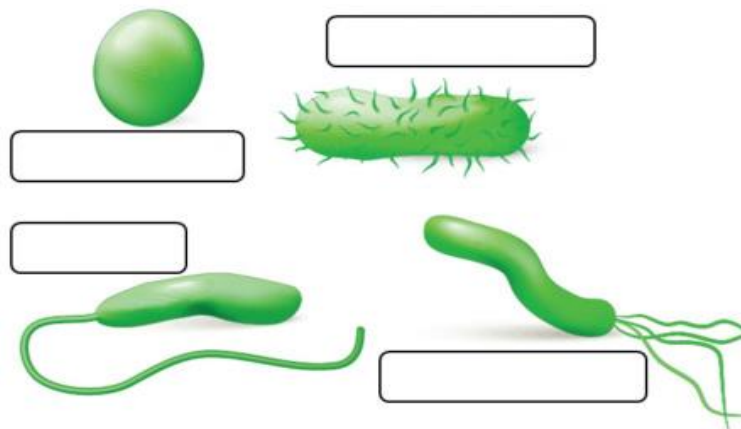
1. Complete the five kingdom method of classification in the flow chart given below:



2. Redraw the bacteria cell and label the parts .



3. Redraw the different shapes of bacteria given below and write its shape.



4. Name any five useful bacteria and its role in our lives.

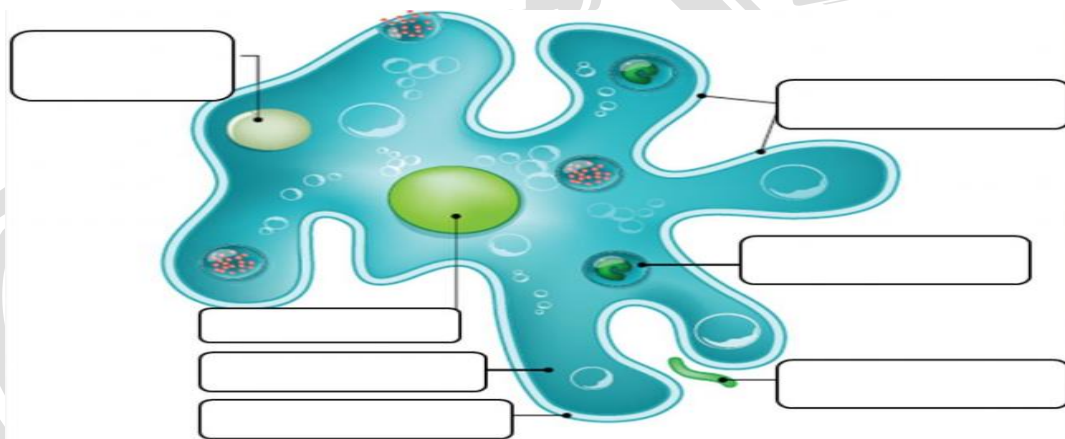
5. Complete the following using appropriate words.

- a) _____ is used to convert milk in to yoghurt.
- b) _____ causes bubonic plague.
- c) *Mycobacterium leprae* causes _____.
- d) _____ is used to make vinegar and fruit juices.
- e) *Clostridium tetani* causes _____.

WORK SHEET: 6 KINGDOM PROTISTA

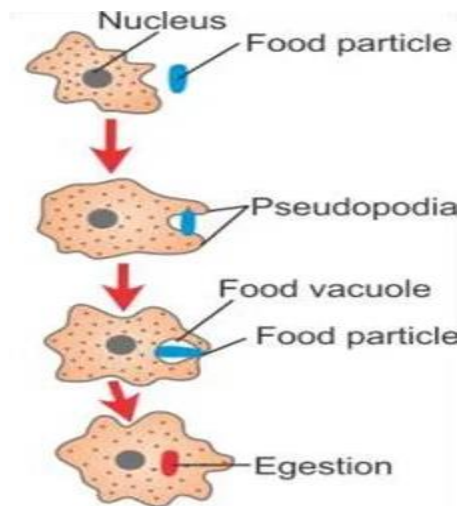
1. Write any two features of Protista

2. Name the Protista given below and redraw the diagram and label the parts.

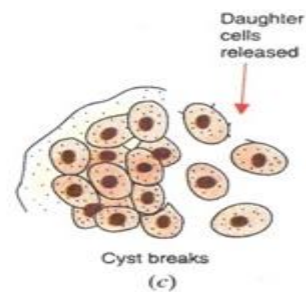
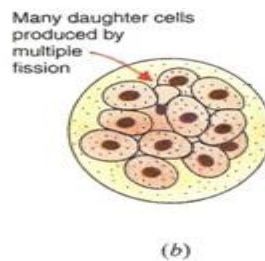
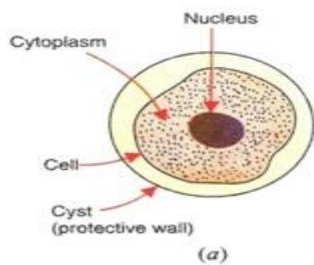


3. i) What does the diagram given below depict?

ii) Name the structure which helps in the above process mentioned in (i)

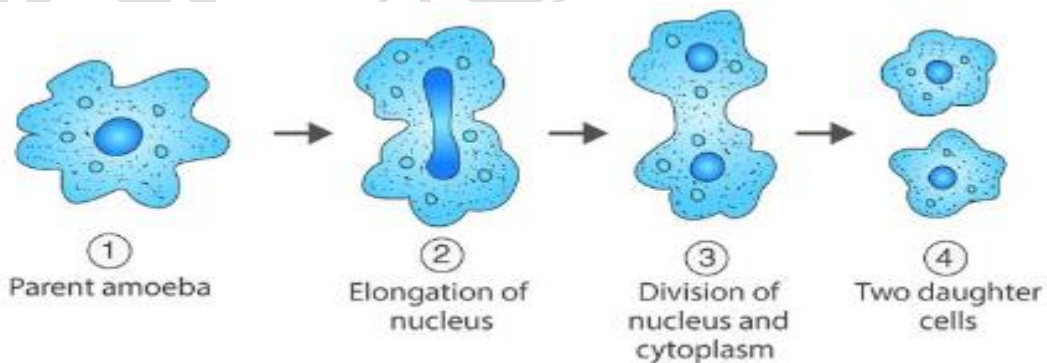


4. i) Identify the diagram given below and write what does it depicts



ii) Under which condition the above mentioned process takes place?

5. Identify the diagram given below and explain the process taking place in the organism.

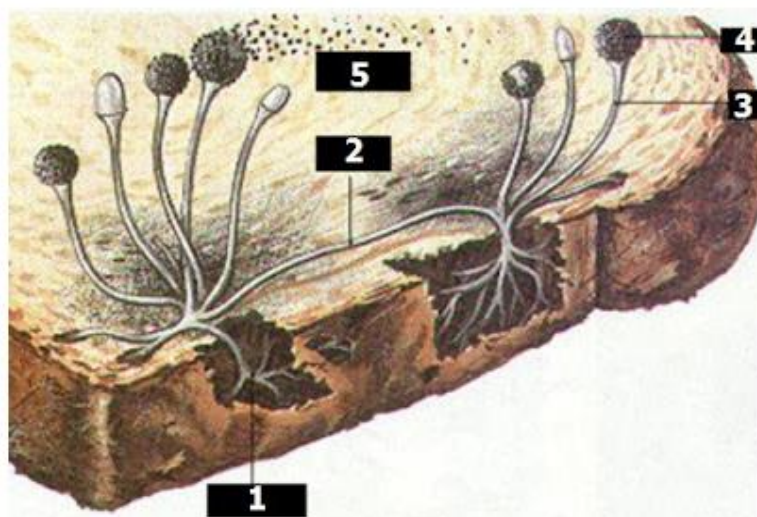


WORK SHEET: 7 KINGDOM FUNGI

1. Look at each picture and write the name of each fungi.



2. i) Label the parts of the diagram given below:



ii) Name the type of fungi grown on bread.

iii) How spores are formed in the fungi given above.

3. How does fungi respire?

4. Write any two uses and harmful effects of fungi.

5. What is a hyphae? Name the substance present in the hyphal walls.

WORK SHEET – 8 KINGDOM PLANTAE AND ANIMALIA

1. Complete the following using appropriate words:

2. The Kingdom _____ includes all plants on Earth.

3. The plant kingdom is very important as it is the main source of _____ for other organisms.

4. Plants are multicellular, _____ eukaryotes.

5. The kingdom animalia is characterized by heterotrophic _____ organisms.

6. The cells of animals lack _____.

7. The animal kingdom is divided in to two groups _____ and _____.

8.. Redraw the flow chart and complete the classification of the plant kingdom given below:

