

WORKSHEET NO. 1

CLASS 7(A,B,C,D,E,F) 2020-2021

BIOLOGY

Parents ensure that the student takes reference from a book or the internet.

Link: <https://youtu.be/OaHkQCPdPmU>

CHAPTER 1- TISSUES

TOPIC- ORGANISATION IN LIVING ORGANISMS

Organisation is the manner in which smaller units of any system are arranged into larger units in a hierarchy. The organism begins at the level of cell and becomes more complex step by step. Levels of organisation from molecular to cellular level include--

- (A) Molecular level- It is the lowest level of organisation.
- (B) Cellular level- The cells function independently and lack division of labour.
- (C) Tissue level- Cells that perform same type of function and are similar in structure are called tissues.
- (D) Organ level- Different tissues that work together and perform one specialised function is an organ eg. stomach, kidney.
- (E) Organ system level- many organs work together to perform one major life function form an organ system. eg. circulatory system , digestive system.

Answer the following questions--

Q.1. Define tissues.

Q.2. What is an organ?

Q.3 Fill in the blanks-

- (a) The lowest level of organisation is ____.
- (b) ____ is the smallest living unit that can exist independently.
- (c) Organisation in living world begins at the level of ____.

Q.4. Name the following-

- (a) Name any two organisms which show cellular level of organisation.
- (b) Name any two organ systems in animals.

Q.5. Observe any plant nearby. Sketch and label its different organs and organ systems.

THE END