

INDIAN SCHOOL AL WADI AL KABIR
DEPARTMENT OF SCIENCE- 2025-26

SUMMER HOLIDAY HOME ASSIGNMENT
CLASS XI- BIOLOGY

Date of submission-03.08.25 (Sunday)

1. Art integrated activity (Poster/ Comic strip)

Topic: “**Journey Through the Digestive System**”

Reference material:

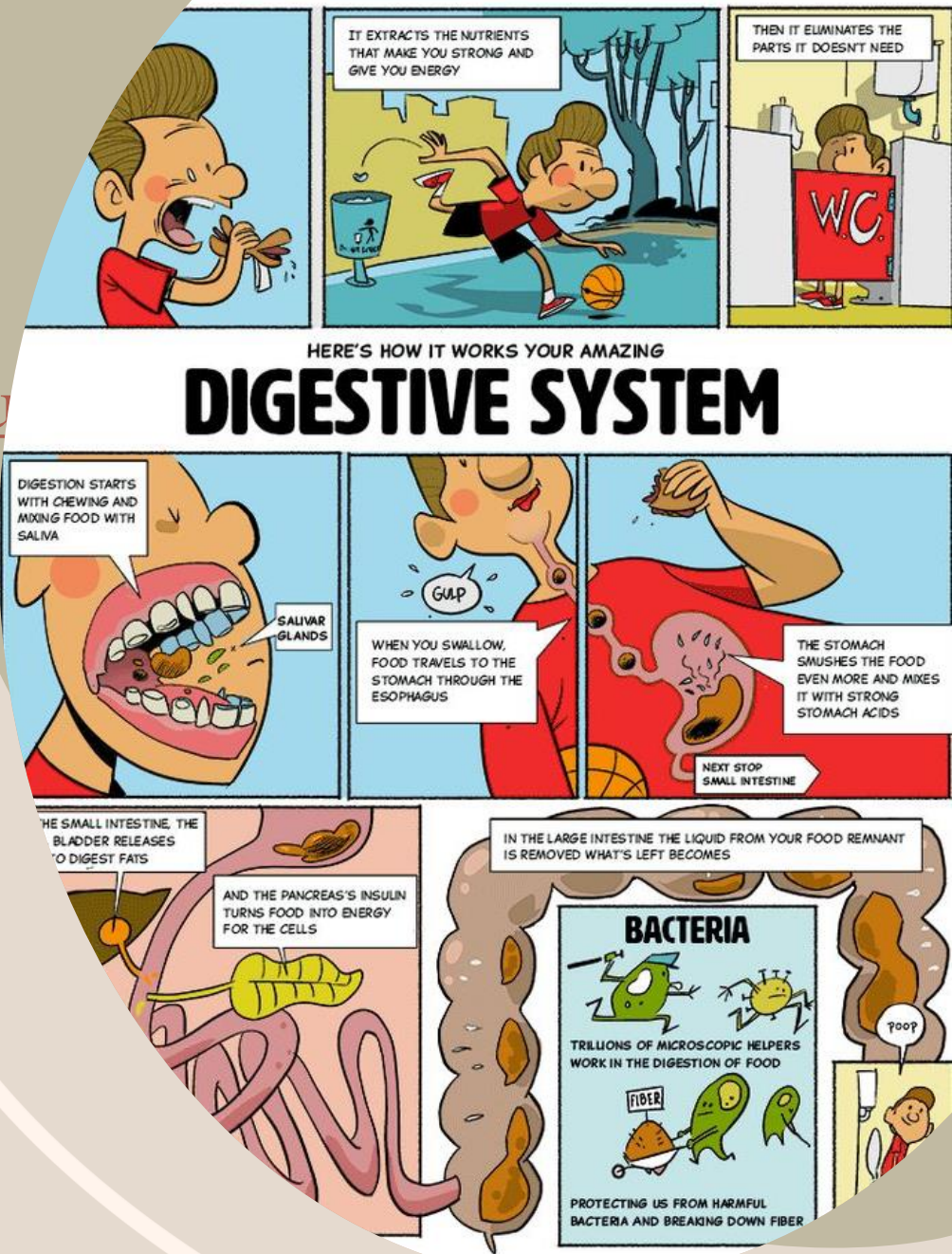
https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/Biology_SrSecXI_2025-26_RM.pdf

Format:

- Comic Strip (5–8 panels in A3 size paper) OR
- Poster Chart (A3 size)

Topics to include:

- ✓ Alimentary Canal & Digestive Glands
- ✓ Digestive Enzymes & Hormones
- ✓ Digestive & Nutritional Disorders



2. JOURNAL WORK

The following experiments are to be written in the journal.

- Mitosis in onion root tip cells from permanent slides.
- Study of plasmolysis in epidermal peels.
- Potato osmometer
- Rate of Respiration
- Food tests

Draw clear, labelled diagrams of any specimens or apparatus used in the practical.

Happy
Summer
& Holidays

