

MODEL ACTIVITY TASKS
CLASS – X
LIFE SCIENCE

Write the answers to the following questions :

1. Draw the morphology of eukaryotic chromosome and label the following parts:
(a) Chromatid (b) Centromere (c) Nucleolar organizer (d) Telomere
2. What are the reasons behind animal locomotion? ‘The mode of action of flexor and extensor muscle is antagonistic in nature’ – explain with the help of suitable example.
3. ‘The S phase of cell cycle is termed as synthesis phase’ – judge the accuracy of this statement. Mention the differences between DNA and RNA.
4. ‘Adrenaline hormone plays an important role in combatting emergency situations’ – explain. Write the differences between tropic and nastic movement.

Students will write answers to these activity tasks in subject specific exercise books at home, and submit the exercise books to respective subject teachers after schools reopen. Under no circumstance, students will go out of home.