

**MODEL ACTIVITY TASKS**  
**CLASS – IX**  
**LIFE SCIENCE**

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**Write the answers to the following questions :**

1. Draw a neat diagram of nucleus and label the following parts:  
(a) Nucleoplasm (b) Nuclear reticulum (c) Nuclear membrane (d) Nucleolus
2. Explain the importance of proteins in organisms. Write the functions of connective tissue.
3. Mention two identifying characteristics of Gymnosperm. Write the name of the phylum to which the animals having the following characteristics belong – Cnidoblast cell, Comb plate, Tube feet.
4. Mention the location and two roles of spleen in human body. Determine the importance of centrosome in animal cell division.

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**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.**