

SECTION-B

- Q2. Write a note on nucleosomes.
- Q3. Describe molecular organization of cytoskeleton.
- Q4. Write a note on causes, consequences and significance of senescence.
- Q5. Discuss embryo sac development in plants.
- Q6. How symmetry is established in plants.
- Q7. Write a note on root apical meristem.
- Q8. Write a note on pattern formation in *Drosophila*.

SECTION-C

- Q9. Discuss in detail structure and functions of endoplasmic reticulum.
- Q10. Discuss molecular mechanism of programmed cell death.
- Q11. Write a detailed note on limb development in vertebrates.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.