

**CHAPTERWISE** 

Co, + H,o (English Medium)

CLASS 12 BIOLOGY

ALL QUESTIONS OF LAST 10 YEAR'S OF RAJASTHAN BOARD

- ALL QUESTIONS ARRANGED IN CHAPTERWISE
- AVAILABLE FOR ENGLISH & HINDI MEDIUM
- BASED ON RATIONALISED NCERT 2023-24
- ALL QUESTIONS FROM 2013-2023
- ERRORLESS PDF
- FOR RBSE EXAMINATION 2023-24
- ALL REPEATED QUESTIONS ARE MENTIONED

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## SEXUAL REPRODUCTION IN FLOWERING PLANTS CHAPTER-1

1. Write the difference between chasmogamous and cleistogamous flowers. [1M] (RBSE 2013) What is endosperm? Describe free nuclear endosperm and cellular endosperm. [3M] (RBSE 2015, RBSE 2020, RBSE 2013) 3. What is the ploidy of endosperm in angiosperms? [1M] (RBSE 2014) Describe pollen-pistil interaction in detail.[3M] (RBSE 2014) Why do pollen grains remain preserved for long time ?[1M] (RBSE 2015) 6. What is endosperm? Explain various types of endosperms.[3M] (RBSE 2013, RBSE 2020, RBSE 2015) 7. What is emasculation?[1M] (RBSE 2016) 8. Write down the names of post fertilization events in flowering plants. Describe the process of embryo development.[3M] (RBSE 2016) 9. What are the morphologically and genetically alike individuals called? [1M] (RBSE 2017) 10. Explain in detail the process of development of female gametophyte. Draw diagram.[3M] (RBSE 2017) 11. Define apomixis. [1M] (RBSE 2018) 12. Define pollination. Explain wind and water pollination with example. [3M] (RBSE 2023, RBSE 2018) 13. Define Agamospermy. [1M] (RBSE 2019) 14. Describe the structure of Anatropous ovule with diagram. [3M]

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(RBSE 2019)

15. Write the name of four flower parts. [1M]

(RBSE 2020)

16. Describe the structure of cellular endosperm with diagram. [3M]

(RBSE 2015, RBSE 2013, RBSE 2020)

17. In which of the following perisperm is found? [1M]

(A) Beetroot

(B) Pea

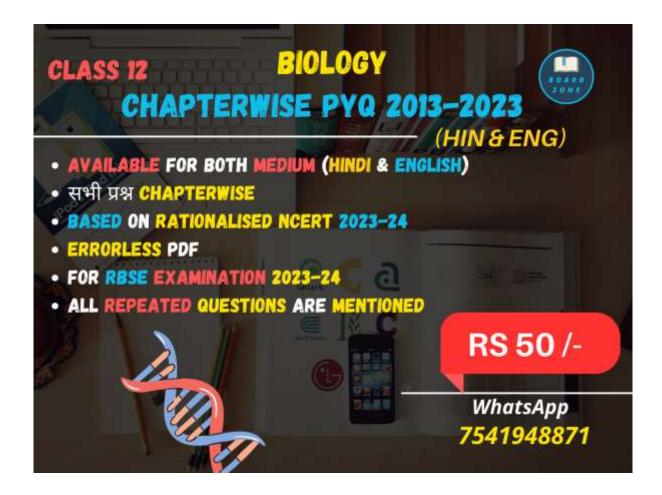
(C) Groundnut

(D) Sunflower

(RBSE 2022)

- 19.(i) Define pollination. (RBSE 2018)
  - (ii) Explain double fertilisation.
  - (iii) Draw a labelled diagram of structure of fertilised embryo sac. [3M]

(RBSE 2023)



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