

CLASS 12



# RBSE BOARD ZONE PREVIOUS YEAR QUESTIONS CHAPTER-WISE

# Biology

# ALL QUESTIONS OF LAST 12 YEAR'S OF RAJASTHAN BOARD

- Available For Hindi & English Medium
- Questions From 2013-2024
- RBSE Examination 2024-25
- Based on Rationalised NCERT 2023-24
- ALL Repeated Questions Are Mentioned

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[1M]

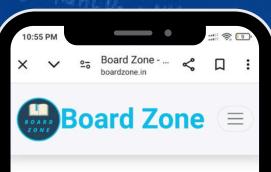
## **SEXUAL REPRODUCTION IN FLOWERING PLANTS**

1. Write the difference between chasmogamous and cleistogamous flowers.

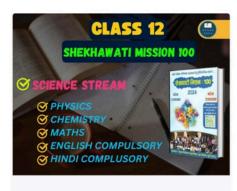
	(RBSE 2013)
<ol> <li>What is endosperm ? Describe free nuclear endosperm and cellular endosperm. (RBSE 2015, RBSE 20</li> </ol>	[3M] 20, RBSE 2013)
3. What is the ploidy of endosperm in angiosperms ?	[1M] (RBSE 2014)
4. Describe pollen-pistil interaction in detail.	[3M] (RBSE 2014)
5. Why do pollen grains remain preserved for long time ?	[1M] (RBSE 2015)
6. What are stem cells ? [1M]	(RBSE 2015)
7. What is endosperm ? Explain various types of endosperms. (RBSE 2013, RBSE 20	[3M] 20, RBSE 2015)
8. What is emasculation?	[1M] (RBSE 2016)
9. Write down the names of post fertilization events in flowering plants. Describe the pembryo development.	process of [3M] <mark>(RBSE 2016)</mark>
10. Explain in detail the process of development of female gametophyte. Draw diagram.	[3M] (RBSE 2017)
11. Define apomixis. (RBSE 20	[1M] 18, RBSE 2024]
12. Define pollination. Explain wind and water pollination with example. (RBSE 20	[3M] <mark>23, RBSE 2018)</mark>
13. Define Agamospermy.	[1M] (RBSE 2019)
14. Describe the structure of Anatropous ovule with diagram.	[3M] (RBSE 2019)

<ul> <li>15. Write the name of four flower parts.</li> <li>16. Describe the structure of cellular endosperm with diagram</li> </ul>	Biology Chapt n. (RBSE 2015, RBSE 20	[1M] (RBSE 2020) [3M]
17. Which of the following plant is pollinated by snails ?		[1M]
(A) Cotton	(B) Arisaema	
(C) Mustrard	(D) Tobacco	(RBSE 2021)
18. Microspore forms thegametophyte after its germ	ination.	(RBSE 2021) [1M] (RBSE 2021)
19. Explain double fertilization in angiosperm plants.		[1M] (RBSE 2021)
20. In which of the following perisperm is found ?		[1M]
(A) Beetroot	(B) Pea	
(C) Groundnut 21. (i) Define pollination. (RBSE 2018)	(D) Sunflower	(RBSE 2022)
(ii) Explain double fertilisation. (iii) Draw a labelled diagram of structure of fertilised emb	ryo sac.	[3M] (RBSE 2023)
22. An example of a non-albuminous seed is-		[0.5M]
(A) Wheat	(B) Maize	
(C) Pea	(D) Castor	(RBSE 2024)
23. The central cell after triple fusion becomes the		[0.5M]
24. Define apomixis.       [1M]         (RBSE 2024)       [1M]         (RBSE 2018, RBSE 2024)       [1M]		
25. Describe the structure of megasporangium.		[1.5M]
26. Draw labelled diagram of transverse section of a pollen sa	с.	(RBSE 2024) [1.5M] (RBSE 2024)

अन्य विषय के Chapter-wise PYQ (Previous Year Questions) खरीदने के लिए हमारी वेबसाइट boardzone.in\_पर Visite करें या हमें 921-6765-400 पर व्हाट्सएप करें।



### RBSE Chapterwise Previous Year Questions



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