

Biology

Que1: Explain the role of Tapetum in the formation of pollen grain.

Que2: What is the importance of pollen grains?

Que3: Write a note on viability of pollen grains.

Que4: Describe the structure of gynoecium or pistil with a neat labelled diagram.

Que5: What are the differences between a matured unfertilized embryo sac and a fertilized embryo sac?

Chemistry

1. Explain why are phenol more acidic than alcohols ?

2. Describe Libermann's test for phenols.

3. How can picric acid be prepared in good

yield ? 4. What is aspirin and how is it prepared ? What is its medicinal importance ?

5. Why is p-cresol less acidic than phenol ?

English

Topic- Advertisement (matrimonial-alliance)

Format- Appearance and age requirement, qualities sought in partner, contact details.

1. Write an advertisement for the matrimonial column of a newspaper for a suitable match for a 32 year old boy ,B.tech,IIT and MBA, working in multinational with seven figure annual salary. Give the contact details.

2. Write an advertisement for the matrimonial column of a newspaper, wanted a fair, beautiful jatav girl, age not more than 30 years, working preferable, well cultured. Send the passport size photograph and profile on the email ID garg33@gmail.com