



INDIAN SCHOOL NIZWA - WORKSHEET

BIOLOGY CH:5 MORPHOLOGY OF FLOWERING PLANTS

Name: _____

Date: _____

Class: XI Sec: A

1.	Differentiate the tap root system from fibrous root system.
2.	Explain the various regions of root with the help of neat labeled diagram.
3.	Define Placentation. Explain the various types of placentation seen in plants.
4.	What are Parthenocarpic fruits? Give examples
5.	What is staminode?
6.	Differentiate monoadelphous, diadelphous and polyadelphous stamens
7.	Explain the structure of dicot and monocot seed with the help of neat labeled diagrams
8.	Write the floral formula of Solanaceae and Fabaceae
9.	Describe the parts of dicot seeds and monocot seeds .
10.	Describe the various parts of a flower.
11.	Define Aestivation . Explain the various types of aestivations in flower.
12.	Write differences between :Unisexual and Bisexual flowers. b. Actinomorphic and Zygomorphic flowers. c. Hypogynous , Perigynous and Epigynous flowers
13.	Explain the various types of leaf modifications.
14.	What is Phyllotaxy? Explain the various types of Phyllotaxy
15.	Differentiate a. Reticulate and Parallel venation. b. Simple and Compound leaves. c. Pinnately and Palmately compound leaves. d Racemose and Cymose inflorescences. e. Unisexual and Bisexual flowers f. Actinomorphic and Zygomorphic flowers.g. Hypogynous , Perigynous and Epigynous flowers h. Superior and Inferior ovaries
16.	Explain the various types of stem modifications with the help of examples.