



QUAID-I-AZAM UNIVERSITY ISLAMABAD

Roll No: _____

B.Sc. Annual Examinations--2013
(PART-I)

Answer Book No: _____

SUBJECT: **Botany**

PAPER: **B (Theory)**

Time Allowed: **3 Hours**

July 02, 2013

Max Marks: **40**

Note: Q. No. 1 is compulsory to be attempted on this page and must be handed over to the Superintendent within first 25 minutes. Cutting, overwriting and re-writing is not allowed in this part.

SECTION-A (Objective)

Marks:08

Q. No.1

(a) **Encircle the correct one.**

(4x1=4)

i. Which of the following is a RACEMOSE type of INFLORESCENCE?

- (a) Corymb (b) Catkin (c) Both of these (d) None of these

ii. A flower divisible into two equal halves by division in only one vertical plane is called:

- (a) Actinomorphic (b) Zygomorphic (c) Biomorphic (d) None of these

iii. Cross section of the Trunk of a Dicot Tree showed 50 Annual growth rings. The age of the tree is:

- (a) 25 years (b) 50 months (c) 100 years (d) 50 years

iv. Which of the following is an example of LATERAL MERISTEM in Angiosperms:

- (a) Cambium (b) Cork Cambium (c) Both of these (d) None of these

(b) **Short Questions to be attempted within the given space.**

(4x1=4)

i. What are ANEMOPHYLOUS flowers give two examples?

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ii. Differentiate between MONOECIOUS and DIOECIOUS plants giving one example of each.

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iii. Explain PRIMARY MERISTEM.

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iv. What is COMMERCIAL CORK? Give its source plant.

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