



Total No. of Questions : 10

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P.H.M. - 1.1.2

(B.Pharmacy., 1st Semester, 2124)

Time : 3 Hours

Maximum Marks

Note :- Section A is compulsory. Attempt any 5 questions from Section B and any 5 questions from Section C.

Section-A

Marks

1. Attempt any fifteen :

- (a) What is the function of vacuole in plant cells ?
- (b) What is the composition of cell wall ?
- (c) What is tap root system ?
- (d) What are pneumatophores ?

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- (e) What is Venation ?
- (f) What are fleshy roots ?
- (g) What is the significance of silk worm ?
- (h) What is Mitosis ?
- (i) What is meristematic tissue ?
- (j) What are Parasites ?
- (k) What is Complete Flower ?
- (l) What is Vascular Tissue ?
- (m) Define Tissue.
- (n) What is root cap ?
- (o) Name the different species of plasmodium.
- (p) What is ascaris ?

Section-3 Marks : 2½ Each

2. What are non-living inclusions ?

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3. Differences in monocot and dicots.
4. What are the differences between male and female ascaris ?
5. Draw histological structure of dicot root.
6. Explain the structure of amoeba.

Section-C Marks : 5 Each

7. What are differences in life-history of housefly and mosquito ?
8. Explain life-cycle of Plasmodium.
9. Explain the structure of plant cell.
10. How classification of organisms is done ?