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Total No. of Pages : 02

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B.Pharm (2012 to 2016) (Sem.-1)**PHARMACOGNOSY-I****Subject Code : BPHM-101****M.Code : 46201****Time : 3 Hrs.****Max. Marks : 80****INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **FOUR** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A**Answer briefly :**

1. Define Pharmacognosy.
2. Name different tissues present in a root.
3. What do you mean by organolaptic evaluation?
4. Write chemical test for steroids.
5. Write floral formula of family Graminae.
6. Name two members of family Umbelliferae.
7. What is a crude drug?
8. What are organised drugs?
9. Give one test for detection of anthraquinones.
10. What is chemical classification of crude drugs?
11. Write different sources of drugs.





12. Write uses of plant tissue culture.
13. Write names of two medicinal plants of family Papaveraceae.
14. What are terpenoids?
15. What are tannins?

SECTION-B

16. How crude drugs are evaluated?
17. Write a note on flavonoids.
18. Write scope of pharmacognosy.
19. Discuss marine sources for drugs.
20. Write floral formula and floral diagram of family Apocynaceae.

SECTION-C

21. What are alkaloids? Give classification.
22. Discuss role of temperature for the cultivation of crude drugs.
23. Discuss pharmacological classification of drugs with suitable examples.
24. Write a note on column chromatography.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

