

B.Sc. 2nd (4th Sem)

Teacher: Dr. Nidhan Singh

Short Answer Questions-1 Mark Each

1. Define Systematics.
2. Name the important components of Taxonomy.
3. What do you mean by Dichotomous keys?
4. Define Alpha Taxonomy
5. What is a Flora and what do you mean by Herbarium?
6. What do you mean by principle of priority?
7. What are cleistogamous and chasmogamous flowers?
8. How many Principles are there for ICN (ICBN)?
9. In which flower you have studied Corona?
10. What is the main difference between Racemose and Cymose inflorescence?
11. What is translator apparatus?
12. Name any Natural System of Classification.
13. What is an imperfect flower?
14. What do you mean by Apocarpous condition?
15. What is didynamous condition?
16. Name the family of useful plants namely Potato, Tomato and Withania.
17. What is extrose condition?
18. Define a complete flower.

19. What is a Zygomorphic flower?
20. Define Holotype.
21. What do you mean by Lectotype?
22. Define Neotype.
23. What is a tautonym?
24. What do you mean by Superfluous Name?
25. Which of the following flowering plant family bears unisexual flowers:
(a) Ranunculaceae (b) Euphorbiaceae
26. What is Verticillaster?
27. Draw a representative diagram of an umbel and a spadix, giving examples.
28. Define Taxometrics.
29. What do you mean by Papilionaceous Corolla?
30. What is obdiplostemonous condition?
31. Where will you find Stylopodium?
32. Name the fruit type of Orange, which part is edible?
33. What is syngenesious condition?
34. What do you mean by Diagnosis and Description?
35. What is gynobasic style and where will you find it?
36. What is Replum?
37. Draw representative diagrams of Axile and Marginal Placentations.
38. What is Aestivation? Name its various types.
39. What is the date of publication of Species Plantarum? How this date is

significant?

40. What are lodicules?

41. Draw floral diagram of wheat floret.

42. What do you mean by monothetic sequential keys?

43. What are polyclaves?

44. Name the fruit types of Coriander and Coconut?

45. Give two examples of Root Modifications.

46. What is cosmopolitan distribution?

47. What is diadelphous condition? Name a family where it is found.

48. What is a spike?

49. What is classification?

50. Define Polyandrous state.