Q.1 Define Anatomy
2. Write any two functions of collenchyma
3. Write any two functions of sclerenchyma
4. Write the principle of Inflexibility
5. Write the principle of Incompressibility
6. Write the principle of Inextensibility
7. Name elements of xylem
8. Name elements of phloem
9. Name three principal groups of tissues
10. Name two types of secretory tissues
11. Name two types of permanent tissues
12. Name simple tissues
13. Name two types of laticiferous tissues
14. Enlist types of glandular tissues
15. Define osmophores
16. Define hydathodes
17. Name the principles involved in the distribution of mechanical tissues
18. Name the mechanical tissues
19. Name the kinds of epidermis
20. Name the epidermal outgrowths
22. What do you mean by amphistomatic leaf?
23. What do you mean by hypostomatic leaf?
24. Define secondary growth
25. Define anomalous secondary growth
26. Name the plants in which abnormal secondary growth is observed
27. Define dendrochronology
28. Define tyloses
29. What are bulliform cells?
30. Define tissue
31. Define meristems
32. Name types of meristems (based on the position)
33. Define embryology
34. What is double fertilization?
35. Define siphonogamy
36. Define endosperm
37. Define polyembryony
38. Define parthenocarpy
39. Define palynology
40. Define tapetum
41. Write a function of tapetum
42. Define anemophily
43. Name an Indian embryologist
44. Write significance of double fertilization
45. Mention a function of endothecium
46. Write branches of embryology
47. Define palaeopalynology
48. In palynology, what N.P.C. system stand for?
49. Enlist different types of microspore tetrads
50. Name the types of endosperm
51. What is microsporogenesis?
52. What is megasporogenesis?
53. Enlist different types of ovules
54. Define chalazogamy
55. Define mesogamy
56. Define porogamy
57. Define melittopalynology
58. Name anther walls
59. Define syngamy
60. Where does the sporopollenin found in a pollen grain
61. Name two kinds of cells present in a pollen grain
62. Name the eight nuclei present in embryo sac
63. What are acritarches?
64. What is proximal pole of a pollen grain?
65. What is distal pole of a pollen grain?
66. What is cytokinesis?
67. Write two kinds of cytokinesis
68. Name meiotic stages of microsporogenesis
69. Name two insectivorous plants
70. Define stomata
71. Name the types of stomata based on their structure
72. Name the parts of capital ‘I’ shaped girder
73. Name three components of periderm
74. Name components of lenticel
75. Write any two causes of anomalous secondary growth
76. Define orthotropous ovule
77. What is linear tetrad?
78. Write any two applications of Embryology
   In plant taxonomy, biochemistry, histochemistry
79. What is tenuinucellate ovule?
80. What is cellular endosperm?
81. Define epidermal tissue system