

1. m.c. Specific organelles for vegetal cells:
2. m. c. Ribosomes are the organelles:
3. s.c. Select the organelle with hereditary information:
4. m.c. Select the non-living cell constituents:
5. s. c. The characteristic type of calcium oxalate crystal for Lily of the valley leaf is:
6. m.c. The chloroplasts are characteristic for:
7. m.c. Select the organelles which contain DNA filaments:
8. m.c. According to their functions the tissues may be:
9. m.c. Select the protective tissues:
10. m.c. Select the special epidermal structures:
11. m.c. Vascular cambium generates:
12. m.c. Select the types of mechanical tissue:
13. m.c. Select the types of internal secretory structure:
14. m.c. Organelles specific for vegetal cells:
15. m.c. Ribosomes are the organelles:
16. s.c. Select the organelle with hereditary information:
17. m.c. Select the non-living cell constituents:
18. s.c. The characteristic type of calcium oxalate crystal for Lily of the valley leaf is:
19. m.c. The chloroplasts are characteristic for:
20. m.c. Select the organelles which contain DNA filaments:
21. s.c. Fibrous root system is characteristic for:
22. m.c. Select the species of plants with woody stem:
23. s.c. Monopodial branching is common for:
24. m.c. The leaf represents an organ:
25. s.c. The principal functions of palisade parenchyma is:
26. m.c. The reproductive organs of plants are:
27. m.c. According to their origins the roots may be:
28. m.c. The types of modified stem are:
29. m.c. The type of bud arrangement on the twig are:
30. m.c. The types of aboveground stem modifications are:
31. s.c. Type of fruit achene is characteristic for family:
32. m.c. Select the types of dry, dehiscent, polyseeds fruit:
33. m.c. Select the types of dry, indehiscent, one-seed fruit:
34. m.c. Select the types of simple racemose inflorescences:
35. m.c. Inflorescence characteristic for plants from family Apiaceae is:
36. m.c. Select the plants which develop the dry fruit capsule:
37. m.c. The inflorescence compound spike is characteristic for family:
38. m.c. The compound leaves are characteristic for plants from family:
39. s.c. The secretory channels are characteristic for plants from family:
40. s.c. Select the types of compound leaves:
41. m.c. Select the species of the plants with imparipinnate compound leaves:
42. s. c. Binomial nomenclature was introduced by:
43. s.c. The true algae are organisms:
44. s.c. Genus *Spirulina* represents algae:
45. m.c. Select the characteristics for species *Saccharomyces cerevisiae*:
46. m.c. Select the species of fungi with pharmaceutical value:
47. m. c. Select the genera from family Pinaceae:
48. m.c. The characteristics for gymnosperms are:
49. s.c. The characteristics for male fern *Dryopteris filix-mas* are:
50. s.c. Select the correct Latin name of horsetail plant:
51. s.c. Select the family for Juniper plant:

52. m.c. The characteristics for plants sp. *Taxus baccata* are:
53. s.c. Select the correct Latin name of Hawthorn plant
54. m.c. The characteristics for family Fabaceae are:
55. m.c. Select species from family Apiaceae:
56. m.c. Select the species from family Liliaceae:
57. m.c. Select the characteristics for family Polygonaceae:
58. c.m. Select the species from family Ranunculaceae with zygomorphic flowers:
59. m.c. Select the species from family Araliaceae:
60. s.c. Marygold *Calendula officinalis* is from family:
61. s.c. Select the species which develop catkin inflorescence:
62. s.c. Select the species of herbaceous plant:
63. s.c. Select the species of plant with laticifers:
64. s.c. Type of false fruit pommum is characteristic for family:
65. s.c. Select the species of plant from family Asteraceae?
66. s.c. Select a species which develop the 8-cells glandular hairs:
67. m.c. Select pe species of medicinal plants in spontaneous flora of Moldova:
68. m.c. Select the species from family Asteraceae:
69. m.c. Select the species of dioecious plants:
70. m.c. The characteristics of family Lamiaceae:
71. s.c. Select the family for genus *Digitalis*:
72. s.c. Select the species from family Polygonaceae:
73. m.c. Select the species of plants – source of edible fruits:
74. s.c. Select the family for species *Quercus robur*:
75. s.c. Select the species which develop the bulb with adventitious roots:
76. s.c. Inflorescence spadix of maize *Zea mays* represents: