

# Classification in plants

classification

**1. Which one of the following is not a characteristic of monocotyledonous plants** *points: 1*

- Sheathed petiole
- parallel leaf venation
- prop roots
- hollow petiole

**2. Which one of the following is a bryophyte?** *points: 1*

- ferns
- mosses
- liverworts
- maize

**3. Spirogyra belongs to division?** *points: 1*

- Phycophyta
- Bryophyta
- Pteridophyta
- Angiospermea

**4. These plants are flowerless** *points: 1*

- liverworts
- cactus
- maize
- Mango

**5. The seed bearing plants are called?** *points: 1*

- spermatophytes
- pteridophytes
- phycophytes

**6. Which one of the following have no roots stems and leaves** *points: 1*

- pteridophytes
- phycophyta
- angiosperms

**7. Gymnosperms have naked seeds** *points: 1*

- True
- False

**8. Angiosperms are flower bearing plants** *points: 1*

- True
- False

**9. Match the following with the correct answer** *points: 16*

- |                   |                   |
|-------------------|-------------------|
| _____ Bean plants | 1. monocotyledons |
| _____ wheat       | 2. monocotyledons |
| _____ sorghum     | 3. Dicotyledons   |
| _____ millet      | 4. monocotyledons |

**10. Dicotyledons undergo secondary growth** *points:*

- True
- False

**11. Monocotyledons do not possess scattered vascular bundles** *points: 1*

- True
- False

**12. some monocotyledons have network venation** *points: 1*

- True
- False

**13. spirogyra can make its own food** *points: 1*

- True
- False

**14. Which one of the following plant divisions is more advanced in structure** *points: 1*

- Phycophyta
- Bryophyta
- Pteridophyta
- Spermatophyta

**15. Which one of the following plant divisions is further divided into gymnosperms and angiosperms** *points: 1*

- Phycophyta
- Bryophyta
- Pteridophyta
- Spermatophyta

**16. Pine belongs to** *points: 1*

- Spermatophyta
- Pteridophyta
- Bryophyta
- Phycophyta

**17. Which one of the following has the largest number of plants** *points: 1*

- Spermatophyta
- Pteridophyta
- Bryophyta
- Phycophyta

**18. Which one of the following plants do not contain vascular bundles** *points: 1*

- Mosses
- ferns
- Maize
- Grasses

**19. Xylem in plants absorbs water and mineral salts** *points: 1*

- True
- False

**20. Phloem transports absorbed water and mineral salts from the roots to other parts of the plant** *points: 1*

- True
- False