

GREENLAWNS HIGH SCHOOL

BIOLOGY TERMINAL EXAMINATION

STD 8

MARKS: 30

Answer all the questions.

* Required

* This form will record your name, please fill your name.

1. What is your name? *

2. What is your roll number? *

3. Which class division do you belong to? *

A

B

C

Choose the correct option.

4. Plant tissue that conducts water and dissolved minerals. *

(1 Point)

- xylem
- phloem

5. Animals naturally living in an area. *

(1 Point)

- flora
- fauna

6. The natural pacemaker of the heart. *

(1 Point)

- inter node
- sinoatrial node

7. The male reproductive whorl of the flower. *

(1 Point)

- androecium
- gynoecium

8. The interaction between two organisms, where one benefits while the other is at a loss. *

(1 Point)

- symbiosis
- parasitism

9. Deoxygenated blood is carried by *
(1 Point)

- pulmonary vein
- pulmonary artery

10. Protective double layered membrane of the heart. *
(1 Point)

- epidermis
- pericardium

11. Multiple fission is seen in *
(1 Point)

- chlorella
- amoeba

12. Reproduction by tuber is seen in *
(1 Point)

- potato
- sweet potato

13. Bryophyllum reproduces using *
(1 Point)

- stem
- leaf

Name the following.

Do not use short forms or abbreviations.

14. The freely permeable layer of the root hair. *
(1 Point)

15. The upward movement of water and minerals in the stem. *
(1 Point)

16. The method of reproduction seen in yeast. *
(1 Point)

17. The broad sac-like bilobed structure found at the tip of the filament of the stamen. *
(1 Point)

18. The lower chamber of the heart. *
(1 Point)

19. The part of the flower that develops into the fruit after fertilization. *
(1 Point)

20. The process by which the plant loses water in the form of water vapour from the aerial parts of the plant. *
(1 Point)

21. It is the movement of water molecules from its region of higher concentration to the region of lower concentration through a semipermeable membrane. *
(1 Point)

22. The linear sequence of organisms, in which each organism eats the lower member and is itself eaten by the next higher member. *
(1 Point)

23. A self contained area composed of all the different organisms living in it, interacting with each other and as well as the physical conditions. *
(1 Point)

Fill in the blanks. Only write the answer.

24. After fertilization the ovule develops into a _____. *

(1 Point)

25. Mosses reproduce by the formation of _____. *

(1 Point)

26. _____ are the blood vessels that carry blood away from the heart to different body parts. *

(1 Point)

27. _____ is the agent of pollination in maize. *

(1 Point)

28. Vulture is an example of a _____ as it feeds on dead animals. *

(1 Point)

State whether true or false.

If false, write false and correct the statement by changing only the first word. Do not rewrite the statement.

29. Transpiration rate is higher if the air is dry. *

(1 Point)

30. Cross pollination occurs between two flowers on different plants. *

(1 Point)

31. Auricles are the upper chambers of the heart. *

(1 Point)

32. Symbiosis is the interaction, where both the interacting species are benefitted. *

(1 Point)

33. Vena-cava pours oxygenated blood into the right atrium. *

(1 Point)

