



திருவள்ளூர் பல்கலைக்கழகம், வேலூர்
THIRUVALLUVAR UNIVERSITY, VELLORE

Ph.D., - COMMON ENTRANCE TEST (CET9) – JUNE SESSION 2022

Subject : BOTANY

Exam Date : 26.06.2022

Time : 11.00 A.M. TO 12.30. P.M

Maximum Marks : 50

NAME		REGISTER NO	
		HALL TICKET NO.	
MOBILE NO		EMAIL ID	
CANDIDATE SIGNATURE		HALL INVEGILATOR SIGNATURE WITH DATE	

SECTION – A (50 x 1 = 50 Marks)

All Questions carry equal marks.

1.The fossilized algae members are included in class

- a.Euglenophyceae b.Chlorophyceae c.Rhodophyceae d.None of these

2.Which Lichen is Used I drug?

- a.Ochrolechia b.Evernia c.R acella d.Umbilicaria

3.Which of the following classes is not a representative of green algae

- a.Euglenophyceae b.Chlorophyceae c.Charophyceae d.Crysophyceae

4.Which lichen indicates the air pollution

- a.Lecanorea b. Cladonia c.Alectoria d.Usnea

5.In case of bryophytes vascular tissues like xylem and phloem are

- a.Absent b.Some times present andsometimes absent
c.Present in leaf d.Present on dorsal surface of plant body

6.Who invented FAX MACHINE

- a.Thevar b.Bain c.Taimalar d.curie

7.Which is the genetic material of living organism

- a.RNA b.DNA c.Protein d.glycogen

8.Sewage water can be purified for recycling with the action of

- a.aquatic plant b.Fises c.Micro organism d.pencillin

9.Which tree is called as green gold

- a.Neem tree b.Banyan tree c.Mango tree d.Rubber tree

23. Allopolyploids are

a. Crosses made between two members of taxonomic gametes

b. crosses made between similar taxonomic gametes

c. crosses made between same species level

d. crosses made between same genus

24. In how many classes have algae been classified by Fritsch

a. 7

b. 12

c. 11

d. 9

25. The term population explosion means

a. Decrease in population

b. Slight increase in population

c. Neither increase nor decrease in population

d. Enormous increase in population

26. Father of botany is

a. Carolus Linnaeus

b. Theophrastus

c. Bentham

d. Aristotle

27. Golgi complex was discovered in the year

a. 1898

b. 1880

c. 1988

d. 1900

28. Mitochondria are found

A. Only in plant cells

b. in all eukaryotic cells

c. in all cells

d. only in animal cells

29. The cell wall is the secretion product of

a. Plasmalemma

b. Tonoplast

c. Cytoplasm

d. None of these

30. Aril is seen in

a. *Mysticina*

b. *Ricinus communis*

c. *Pisum sativum*

d. *Zea mays*

31. Study of orchard is referred to

a. Olericulture

b. Pomology

c. Floriculture

d. Arboriculture

32. Sporocarp is seen in

a. *Marsilea*

b. *Adiantum*

c. *Equisetum*

d. *Selaginella*

33. The term alternation of generation was first coined by

a. Haeckel

b. Schimper

c. Rothmaler

d. Howe

34. Citrus cankers are caused by

a. *Xanthomonas*

b. *Xanthomonas citri*

c. *Pyricularia oryzae*

d. Total yield mosaic virus

35. Study of Lichen is known as

a. Phycology

b. Mycology

c. Lichenology

d. Petrology

