



spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



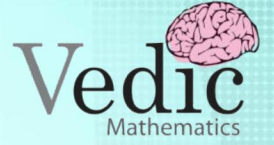
SpardhaGuru



Spardha.guru



www.spardha.guru



Chapter – 01

Classification of Living Organism

- The book 'Genera Plantarum' was written by
(A) Linnaeus (B) Bentham and Hooker
(C) Engler and Prantle (D) Hutchinson
- Where is the Botanical Survey of India Headquartered?
(A) Lucknow (B) Darjeeling
(C) Kolkata (D) Ootacamund
- Plants differ from animals in having
(A) Locomotion (B) Metabolism
(C) Localised growth (D) Catabolism
- The age of trees is determined by its:
(A) Birth (B) Height
(C) Growth rings (D) General appearance
- The presence of what distinguishes a plant cell from an animal cells?
(A) Chloroplasts (B) Cell wall
(C) Cell membrane (D) Nucleus
- What is a sponge?
(A) A fossil (B) A plant
(C) An animal (D) A fungus
- Flowerless plants are termed as:
(A) Phanerogams (B) Bryophytes
(C) Thallophytes (D) Cryptogams
- Bryophytes are often called as amphibian plant because they
(A) Appear like frog
(B) Are found both in water and on land
(C) Do not have habitat preference
(D) Can eat insects
- Taxonomy is a science that deals with
(A) Morphology (B) Anatomy
(C) Classification (D) Economic uses
- Stamens are fused with each other by their anthers and also with petals in:

- (A) Leguminosae (B) Liliaceae
(C) Compositae (D) Euphorbiaceae

- Pulses are obtained from the family.
(A) Liliaceae (B) Leguminosae
(C) Cycadaceae (D) Fungi
- Which word is common in the botanical names of trees like Ashoka, Tamarind or coral ?
(A) Terminalia (B) Salix
(C) Indica (D) Acacia
- What do you call the study of fungi?
(A) Mycology (B) Parasitology
(C) Bacteriology (D) Ecology
- 'Agronomy' is the practice of raising _____.
(A) Plants and Animals (B) Crop plants
(C) Agriculture (D) Fruit plants only
- What is a Pepper plant ?
(A) Bush (B) Shrub
(C) Vine (D) Tree
- Ferns belong to which division of plants?
(A) Gymnosperms (B) Angiosperms
(C) Thallophyta (D) Pteridophyta
- Which of the following is not true about Pteridophyta?
(A) Dominant phase is saprophytes
(B) Main plant body is diploid
(C) Seeds are present
(D) Flowers are absent
- Which of the following is not true about Bryophyta?
(A) Dominant phase is gametophytes
(B) Main plant body is haploid
(C) Spores are homosporous
(D) Flowers are present
- For the aquatic organisms, the source of food is
(A) Phytoplankton (B) Sea Weed
(C) Aqua plankton (D) Zooplankton
- Who among the following is known as 'Father of Biology'?
(A) Darwin (B) Aristotle
(C) Haeckel (D) Edward Jenner





spardhaguru2022



Spardhaguru Current affairs



Spardhaguru1



SpardhaGuru



Spardha.guru



www.spardha.guru



21. Bamboo is a type of ____.

- (A) Herb (B) Tree
(C) Shrub (D) Grass

22. Who proposed five kingdom classification?

- (A) Ernst Mayr (B) R. H. Whittaker
(C) M. W. Beijerinck (D) D. I. Ivanovsky

23. Potato, tomato and brinjal are three different species but all belong to which genus?

- (A) Solanum (B) Panthera
(C) Felis (D) Tigris

24. In the names Mangifera indica (mango), Solanum tuberosum (potato) and Panthera leo (lion), what does the three names, indica, tuberosum and leo, represent?

- (A) Binomial Nomenclature
(B) Taxonomic Hierarchy
(C) Identification
(D) Specific Epithet

25. ____ are chlorophyll-bearing, simple, thalloid, autotrophic and largely aquatic (both fresh water and marine) organisms.

- (A) Pteridophytes (B) Bryophytes
(C) Algae (D) Gymnosperms

26. In the names Mangifera indica (mango), Solanum tuberosum (potato) and Panthera leo (lion), the terms Mangifera, Solanum and Panthera represent the higher level of?

- (A) Taxon (B) Taxonomic Hierarchy
(C) Specific Epithet (D) Binomial Nomenclature

27. Which of the following is not among the 3 main classes of Algae?

- (A) Chloro phyceae (B) Rhodop hyceae
(C) Phaeo phyceae (D) Gymno sperms

28. The members of rhodophyceae are commonly called ____ algae.

- (A) Green (B) Brown
(C) Red (D) Yellow

29. The members of phaeophyceae are commonly called ____ algae.

- (A) Green (B) Brown

(C) Red

(D) Yellow

30. Among plants, three different genera Solanum, Petunia and Datura are placed in which family?

- (A) Cancriidae (B) Solanaceae
(C) Felis (D) Felidae

31. The members of chlorophyceae are commonly called ____ algae.

- (A) Green (B) Brown
(C) Red (D) Yellow

32. Which of the following is not correct?

- (A) Members of Chlorophyceae are commonly called green algae
(B) Members of Phaeophyceae are commonly called red algae
(C) Members of Rhodophyceae are commonly called red algae
(D) Members of Phaeophyceae are commonly called brown algae

33. The predominant stage of the life cycle of a moss is the gametophyte which consists of two stages. The second stage is the ____ stage.

- (A) Agar (B) Leafy
(C) Chlorella (D) protonema

34. Bryophytes are also called ____ of the plant kingdom.

- (A) Mammals (B) Amphibians
(C) Reptiles (D) Insecta

