



BIOLOGY

BOOKS - SURA PUBLICATION

PLANT KINGDOM



1. Solanum trilobatum is the binomial name of

Thoothuvalai. Here the word' Slanum ' refers

A. Species

B. Genus

C. Class

D. Orders

Answer:

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2. An example of colonial algae is

A. Oscillatoria

B. Nostoc

C. Volvox

D. Chlorella

Answer:

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3. Floridean starch is a reserve food material

of

A. Chloroplyceae

B. Phaeophyceae

C. Rhodophyceae

D. Cyanophyceae

Answer:

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4. One of the following is an edible mushroom

A. Polyporus

- B. Agaricus
- C. Penicillium
- D. Aspergillus

Answer:

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5. Plant that prevent soil erosion are

A. Algae

B. Fungi

C. Bryophytes

D. Pteridophytes

Answer:

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6. The first land plants are

A. Bryophytes

B. Pteridophytes

C. Gymnosperm

D. Angiosperm

Answer:

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7. The well developed sporophytic plant body is seen in

A. Bryophytes

B. Pteridophytes

C. Gymnosperm

D. Angiosperm

Answer:

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8. Binomial Nomenclature was first introduced

in the year........

A. 1970

B. 1753

C. 1978

D. 1623

Answer:

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9. Penicillin is an antibiotic ,which is extrated from

A. Algae

B. Fungi

C. Bryophytes

D. Pteridophytes

Answer:

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10. True or False : In polypetalae, the petals are

free.

11. True or False : Binomial name should

contains more than two words.

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12. True or False : Artificial system of classification is based on the vegetative characters of the plant.

13. True or False : Cell wall of fungi is made up

of the chitin.

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14. True or False : Pinus is a closed seeded

plant.

15. True or False : All bryophytes are hydrophytes.
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16. True or False : Dicotyledons have well

developed characters than the gymnosperm.

17. True or False : Mosses are the well

developed plant in bryophytes.

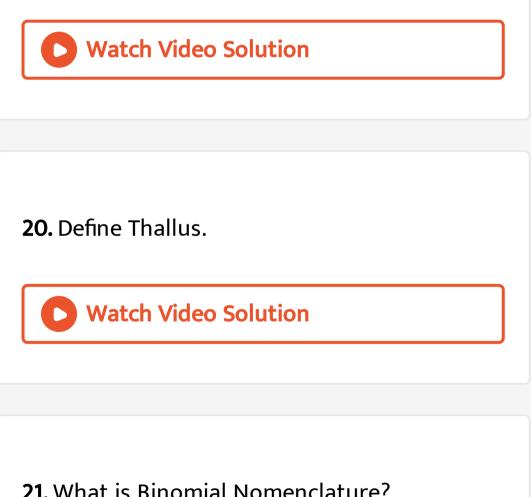
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18. True or False : The dominant phase of the

bryophytes is sporophytes.

19. True or False : The dominant phase of the

pteridophytes is gametophytic phase.



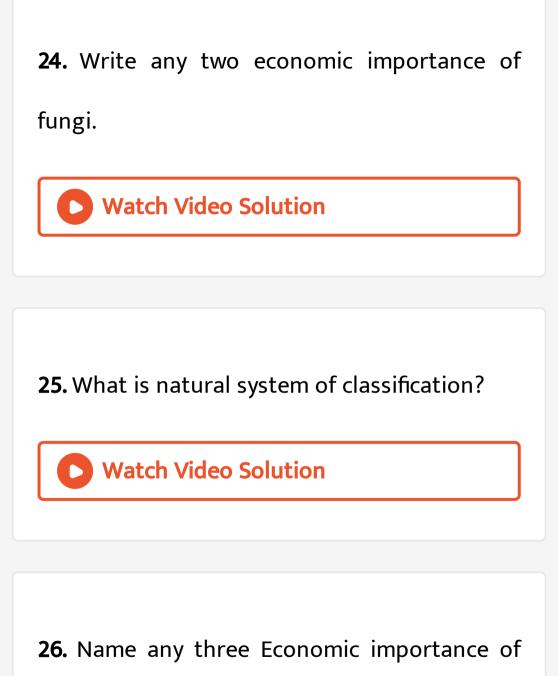
21. What is Binomial Nomenclature?

22. Write any two characters of dicotyledons .



23. Seeds of gymnosperm plants are naked . Why ?





Algae.



27. Write the differences between algae and

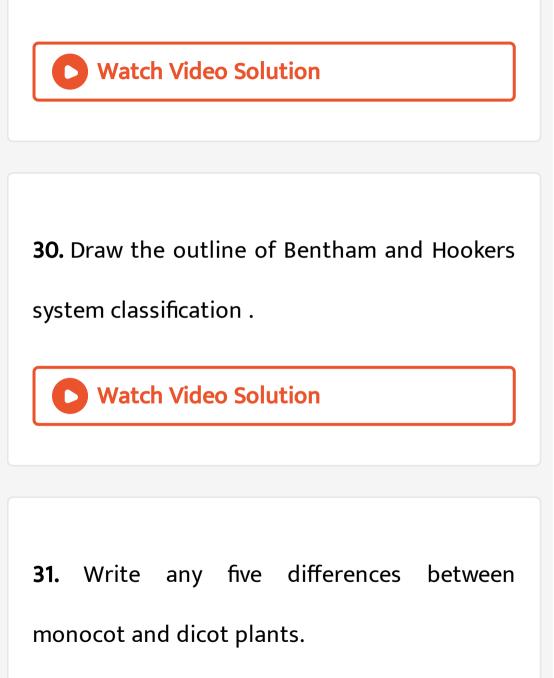
fungi.

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28. How many classes are there in Bryophytes ?

What are they ?

29. Write any four characters of pteridophytes







32. Write differences between Gymnosperm

and Angiosperm.



33. Write any five Economic importance of

Gymnosperm.

34. Write the names of medicinal plants and

explain their uses.



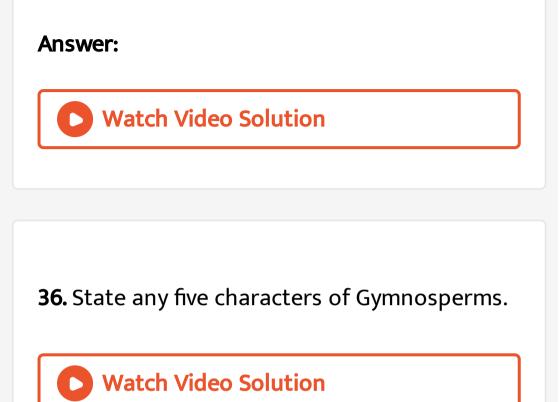
35. Soil erosion can be prevented by

A. Algae

B. Fungi

C. Bryophytes

D. Pteridophytes



37. Is a blue green algae.

A. Chlorella

B. Oscillatoria

C. Chara

D. Laminaria

Answer:

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38. Polysiphonia is a Alga.

A. red

B. brown

C. green

D. blue green

Answer:

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39.is used in space travel.

A. Chlorella

B. Chlamydomonas

C. Volvox

D. Laminaria

Answer:



40. Is an edible algae.

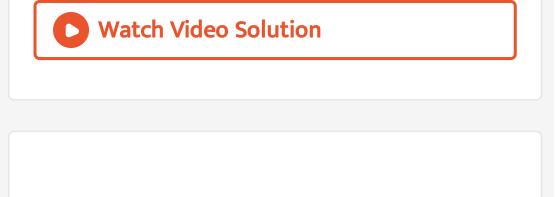
A. Spirulina

B. Gelidium

C. Nostoc

D. Volvox

Answer:



41. Tikka disease is seen in

A. paddy

B. ground nut

C. mango

D. maize

Answer:

42. Classification of algae was given by

A. Martin

B. Alexopoules

C. Fritsch

D. Bentham and Hooker

Answer:

43. Is a hallucinogenic fungus .

A. Colletotrichum

B. Claviceps

C. Conocybe

D. Albugo

Answer:

44. is not a fungal disease.

A. Athlet 's foot

- B. Foot and mouth
- C. Dandruff
- D. Ringworm

Answer:

45. Horse tail refers to

A. equisetum

B. dryopteris

C. lycopodium

D. nephrolepis

Answer:

46. Coralloid roots are seen in

A. Pinus

B. Cycas

C. Gingko

D. Gnetum

Answer:

47. Fill in the blanks : Minute algae floating on

the surface of water are called

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48. Fill in the blanks : is an example of

symbiosis between algae and fungi.

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49. Book written by Darwin__



50. Fill in the blanks : Largest Herbarium of

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51. Fill in the blanks : The root like structure in

bryophytes is called

52. Fill in the blanks : Are the simplest

group of land plants.



53. Fill in the blanks : is a bryophyte

which is commonly used in nurseries.

54. Fill in the blanks : In bryophytes spore is

the first cell of the generation .

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55. Fill in the blanks : Club moss refers to

> Watch Video Solution

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56. Fill in the blanks : An alkaloid got from

gymnosperm is

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57. Fill in the blanks : Is a essential oil got

from pinus .



58. Fill in the blanks : The plants Is used

for treatment of jaundice.

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59. Fill in the blanks : Special roots present in

parasites are called



61. Fill in the blanks : got from algae is

used to prepare growth medium in

laboratories.

62. True or False - if false give the correct statement : Monocotyledonae leaves have venation .

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63. True or False - if false give the correct statement : Carolus linnaeus published their

Natural System of Classification.

64. True or False - if false give the correct statement : Biomial name was produced by Gaspard Bauhin.

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65. True or False - if false give the correct statement : Agar Agar is extracted from red algae.

66. True or False - if false give the correct statement : Blue green algae increases the fertility of the soil.



67. True or False - if false give the correct

statement : Cell wall of algae is made up of a

chemical substance called chitin .



68. True or False - if false give the correct statement : Saprophytes grow up on the dead and decay matters.

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69. True or False - if false give the correct statement : Erymothercium ashbyii are used to

produce vitamin B _2.

70. True or False - if false give the correct statement : Button mushroom cause allergy to children.

71. True or False - if false give the correct statement : Reserve food materials of fungi is starch.

72. Direction : In each of the following questions , a statement of Assertion is given and a corresponding statement of Reason is given just below it .Of the four statements ,given below,mark one as the correct answer . Assertion: Fungi are considered as thallophytes.

Reason : The plant body is made up of hyphae.

A. If both Assertion and reason are true and Reason is the correct explanation of

Assertion.

B. If both Assertion and Reason are true

and Reason is not the correct explanation of Assertion.

C. If Assertion is true but Reason is false.

D. If both Assertion and Reason are false.

Answer:

73. Direction : In each of the following questions , a statement of Assertion is given and a corresponding statement of Reason is given just below it .Of the four statements ,given below,mark one as the correct answer . Assertion: Gymnosperms are more developed than monocots,.

Reason : They produce closed seeds.

A. If both Assertion and reason are true

and Reason is the correct explanation of

Assertion.

B. If both Assertion and Reason are true

and Reason is not the correct explanation of Assertion.

C. If Assertion is true but Reason is false.

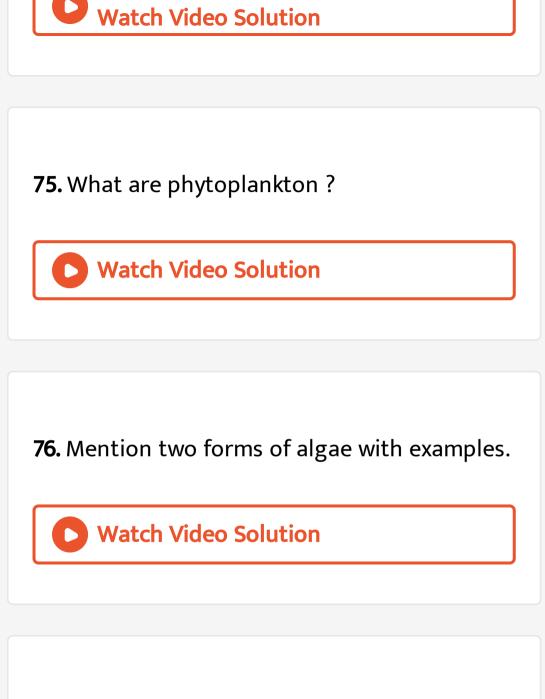
D. If both Assertion and Reason are false.

Answer:

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74. Name the types of classification.





77. Name few fungal diseases in Humans.





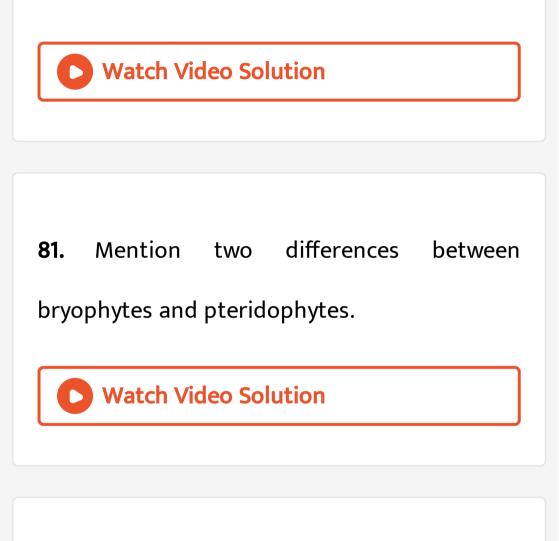
78. Why Bryophytes are called amphibians of

plant kingdom ?

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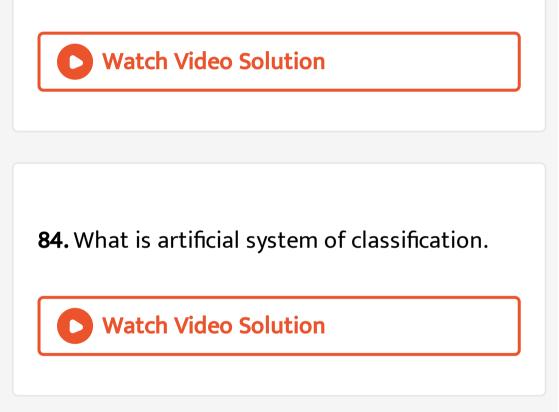
79. Write two uses of bryophytes.

80. How are Gymnosperms classified ?



82. Mention any four fungal diseases in plants.

83. Mention two salient features of algae.



85. What is taxonomy ?

86. Write the classification of algae with type of reserve food , pigments and examples for each type.

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87. Write a note on the uses of fungi.



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in the year........

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B. 1975

C. 1978

D. 1623

Answer:

2. Is a blue green algae.

A. Chlorella

- B. Oscillatoria
- C. Chara
- D. Laminaria

Answer:



3. Coralloid roots are seen in

A. Pinus

B. Cycas

C. Gingko

D. Gnetum

Answer:

4. Is an edible algae.

A. Spirulina

B. Gelidium

C. Nostoc

D. Volvox

Answer:

5. Fill in the blanks : Monocotyledon seeds

bear only cotyledon.

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6. Fill in the blanks : Agar Agar is obtained

from Algae.



7. Fill in the blanks : Special roots present in

parasites are called

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8. Fill in the blanks : is an example of

symbiosis between algae and fungi.

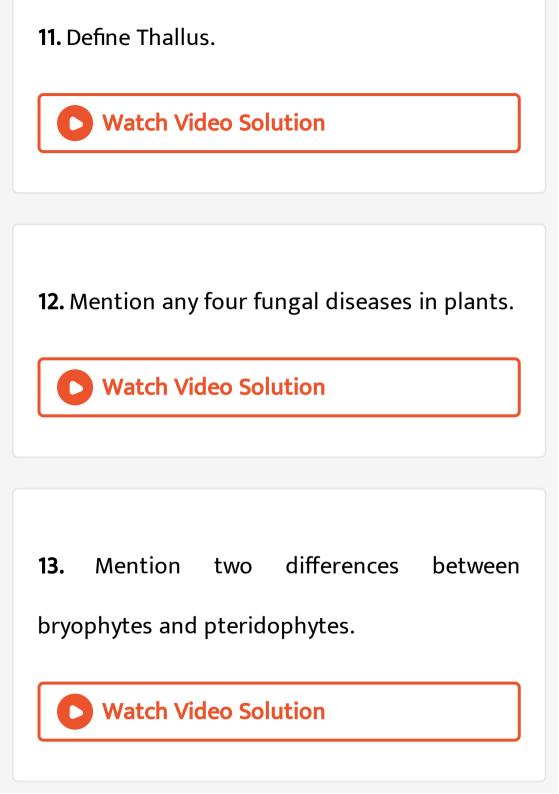
9. Match the following :

	Solanum trilobatum	(a)	Fungi
ii	Vitamin B ₂	(b)	Rhizopus
iii	Saprophyte	(c)	Laminaria
iv	Födder	(d)	TB

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10. What is mean by binomial Nomenclature ?

Give example.



14. What is taxonomy ?



15. Write the names of medicinal plants and

explain their uses.

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16. Write a note on the uses of fungi.

