

# Success Key Worksheet

Std: Class 9 (Eng.& Semi)

Ch.6. Classification of Plants

Time: 1 Hr.

(DPP)

Date:

Subject: Science -2

Max Marks: 25

Q.1) Choose the correct alternative and rewrite the following:

25

- 1) Which plants have hollow stem?  
(a) Banana (b) Bamboo (c) Onion (d) Banyan
- 2) \_\_\_\_\_ is an example of Gymnosperms.  
(a) Spirogyra (b) Funaria (c) Marsilea (d) Cycas
- 3) Which of the following is the example of Angiosperms?  
(a) Cycas plant (b) Christmas tree (c) Beans (d) Hibiscus plant
- 4) Which of the following is the example of Gymnosperms?  
(a) Corn (b) Groundnut (c) Hibiscus (d) Tamarind
- 5) Which of the following is example of Gymnosperms?  
(a) Groudnut (b) Beans (c) Corn (d) Lily
- 6) Groundnut seed are how many cotyledons?  
(a) One (b) Two (c) Three (d) None
- 7) In cryptogams what's the meaning of cryptos?  
(a) Seed (b) Hidden (c) Naked (d) Reproductive organ
- 8) Which groups of plants do not have parts like roots-leave-flowers.  
(a) Bryophyta (b) Thallophyta (c) Pteridophyta (d) None
- 9) Which division is classified as monocots or dicots?  
(a) Thallophyta (b) Cryptogams (c) Angiosperms (d) Gymnosperms
- 10) Photosynthesis is performing with the help of \_\_\_\_\_.  
(a) chloroplast (b) chlorophyll (c) protoplast (d) corns
- 11) Leaves of \_\_\_\_\_ show reticulate venation.  
(a) Bamboo (b) Onion (c) Banana (d) Banyan
- 12) Which out of the following is monocotyledonous seed?  
(a) Sunflower (b) Lentils (c) Beans (d) Maize
- 13) Cones are which type of structures of pinus?  
(a) supporting (b) reproductive (c) nutritive (d) edible
- 14) Which of the following shows correct difference between tuberoses and Hibiscus?  
(a) Character of flowers (b) Pattern of root system  
(c) Venation of leaves (d) All the above

- 15) Which of the following is an alga?  
(a) Bacteria (b) Spirogyra (c) Agaricus (d) Nephrolepis
- 16) \_\_\_\_\_ is called the 'amphibian' of the plant kingdom.  
(a) Thallophyta (b) Bryophyta, (c) Angiosperm (d) Gymnosperm
- 17) The five kingdom classification was proposed by .....  
(a) Robert Whittakar (b) Robert Hooke (c) Eichler (d) Louis Pasteur
- 18) Plant body of \_\_\_\_\_ is well differentiated into root, steam and leaves.  
(a) Thallophyta (b) Phanerogam (c) Pteridophyta (d) Bryophyta
- 19) Plants are grouped depending upon the number of cotyledons in the \_\_\_\_\_.  
(a) seeds (b) branches (c) leaves (d) stems
- 20) Thallophyta plants grow mainly in \_\_\_\_\_.  
(a) water (b) houses (c) Mountains (d) strobili
- 21) \_\_\_\_\_ are evergreen, perennial, having unbranched stem and crowned leaves.  
(a) Thallophytes (b) Gymnosperms (c) Pteridophytes (d) Angiosperms
- 22) In monocotyledonous plants, the stem is .....  
(a) hollow (b) false (c) disc- like (d) all of these
- 23) Kingdom protista belongs to \_\_\_\_\_.  
(a) Whittaker - Five kingdom classification  
(b) Eichler - Five kingdom classification  
(c) Whittaker - Two kingdom classification  
(d) Eichler - Five kingdom classification
- 24) Cycas belongs to \_\_\_\_\_ division.  
(a) Thallophyta (b) Angiosperm (c) Pteridophyta (d) Gymnosperm
- 25) Mazine is an example of \_\_\_\_\_.  
(a) Thallophyta (b) Gymnosperm (c) Angiosperm (d) Pteridophyta

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Q.1) Choose the correct alternative and rewrite the following:

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- 1)Ans.(b) Bamboo
- 2)Ans.(d) Cycas
- 3)Ans.(c) Beans
- 4)Ans.(c) Hibiscus
- 5)Ans.(d) Lily
- 6)Ans.(b) Two
- 7)Ans.(b) Hidden
- 8)Ans.(b) Thallophyta
- 9)Ans.(c) Angiosperms
- 10)Ans.(b) chlorophyll
- 11)Ans.(d) Banyan
- 12)Ans.(d) Maize
- 13)Ans.(d) reproductive
- 14)Ans.(d) All the above
- 15)Ans.(b) Spirogyra
- 16)Ans.(b) Bryophyta
- 17)Ans.(a) Robert Whittakar
- 18)Ans.(b) Phanerogam
- 19)Ans.(a) seeds
- 20)Ans.(a) water
- 21)Ans.(b) Gymnosperms
- 22)Ans.(d) all of these
- 23)Ans.(a) Whittaker - Five kingdom classification
- 24)Ans.(d) Gymnosperm
- 25)Ans.(c) Angiosperm