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VII/SCIENCE/2018-19 OLYMPIAD PRACTICE WORKSHEET

Q1) Oxygen liberated during photosynthesis come from

- a) Water
- b) Carbon di oxide
- c) Glucose
- d) Chlorophyll

Q 2) Which of the following is not required for photosynthesis ?

- a) Sunlight
- b) Oxygen
- c) Water
- d) Carbon di oxide

Q3) The mode of nutrition in a green plant is

- a) Heterotrophic
- b) Saprophytic
- c) Autotrophic
- d) Holozoic

Q4) The tiny pores present in the leaves

- a) Stomata
- b) Tracheae
- c) Chloroplast
- d) Spiracles

Q5) Rhizobium is an example of

- a) Symbiosis
- b) Parasites
- c) Insectivorous
- d) None of these

Q6) Iodine is used to detect presence of starch. It gives starch

- a) red colour
- b) colourless appearance
- c) green colour
- d) blue-black colour

Q7) Amarbel is an example of

- a) Autotroph
- b) Paracite
- c) Saprotroph
- d) Host

Q8) Which of the following is not true ?

- a) Heterotrophs cannot prepare their own food
- b) Dodder is an example of paracites
- c) Saprophytes are green
- d) Pulses and Beans are legumes

Q 9) The plant which traps and feeds on insects is:

- a) Cuscuta
- b) China rose
- c) Pitcher plant
- d) Rose

Q 10) Which of the following organism gets its food from dead and decaying matter ?

- a) Algae
- b) Fungi
- c) Amoeba
- d) All animals
- e) Unicellular organisms

Q 11) Which of the following is not an end product of photosynthesis ?

- a) Oxygen
- b) Carbon Di Oxide
- c) Water
- d) Glucose

Q12) Photosynthesis is not possible in the absence of

- a) Guard cell
- b) Chlorophyll
- c) Vacuole
- d) Space between cells

Q13) The association of organism where they live together and share shelter and nutrients is known as

- a) Saprophytes
- b) Autotrophs
- c) Symbiosis
- d) Paracites

Q14) The internal factor which affects photosynthesis is

- a) Temperature
- b) Chlorophyll

- c) Light
- d) None of these

Q15) The life process that provides energy is/are

- a) Nutrition
- b) Respiration
- c) Both nutrition and respiration
- d) Transpiration

Q16) Which of the following describes the characteristic of a living being?

- a) Nutrition
- b) Excretion
- c) Respiration
- d) All the above

Q17) During photosynthesis , the light energy is converted in chemical energy by

- a) Starch
- b) Water
- c) Oxygen
- d) Chlorophyll

Q18) Lichen is

- a) Paracite
- b) Saprophyte
- c) Symbiont
- d) None of these

Q19) Energy is stored in

- a) NaCl
- b) MgO
- c) Oxygen
- d) ATP

Q20) The components that are necessary for our body are called as

- a) Vitamins
- b) Nutrients
- c) Minerals
- d) nutrients