

General Knowledge on Biology

1. Plants are killed in winter by frost

- A. because of desiccation and mechanical damage to the tissues
- B. because no photosynthesis takes place at such low temperature
- C. because respiration ceases at such low temperature
- D. because there is no transpiration

2. Oxygen in our blood is transported by a protein named

- A. haemoglobin
- B. keratin
- C. collagen
- D. myoglobin

3. Plants that grow under average temperature and moisture are called

- A. halophytes
- B. hydrophytes
- C. mesophytes
- D. xerophytes

5. Pollination by wind is called

- A. anemophily
- B. hydrophily
- C. zoophily
- D. entomophily

6. Pollen grains in plants are produced in

- A. roots
- B. leaves
- C. flower
- D. stem

7. Pollination is best defined as

- A. transfer of pollen from anther to stigma
- B. germination of pollen grains
- C. growth of pollen tube in ovule
- D. visiting flowers by insects

8. Plant development is influenced by

- A. quality of light only
- B. quality and quantity of light
- C. quality and duration of light
- D. quality, quantity and duration of light

9. Plants that grow in saline water are called

- A. halophytes
- B. hydrophytes

- C. mesophytes
- D. thallophytes

10. Placenta is the structure formed

- A. by the union of foetal and uterine tissue
- B. by foetus only
- C. by fusion of germ layers
- D. None of these

11. Neurospora is used as genetic material because

- A. it has short life cycle of 10 days
- B. the product of single meiosis can be easily analysed
- C. meiotic products are linearly arranged in the form of ordered tetrads
- D. is a diploid fungus

12. Potato is a modified form (outgrowth) of

- A. root
- B. stem
- C. fruit
- D. leaf

13. Most of the red, blue and purple colours of plants are due to a pigment called

- A. anthocyanin
- B. carotene
- C. chlorophyll
- D. xanthophylls

14. Plants growing on sand are called as

- A. chasmophytes
- B. oxylophytes
- C. lithophytes
- D. psammophytes

15. Our skin, when exposed to excess sunlight, becomes dark. This is because our skin pigments called

- A. flavoxanthin
- B. melanin
- C. carotene
- D. Xanthophyll

16. Ramapithecus and Cro-Magnon man are considered

- A. ancestors of modern man
- B. ancestors of monkey
- C. ancestors of lion
- D. None of the above