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

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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

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