BIOLOGY WORKSHEET

1) Ans) Robert Hooke
2) A) Oesophagus
3) A) leaves
4) A) looking at the Sun directly
5) A) Alveoli
6) A) Duodenum
7) A) Chromoplast
8) A) Petals

9) A) Carbohydrates
10) A) Petiole
11) A) Cone
12) A) Swimming
13) A) Petals
14) A) Golgi apparatus
15) Ans) Oxygen

16) A) Maltase
17) A) webbed
18) A) seed
19) A) centrioles
20) A) diastole

21) A) a) T) lysosomes
b) A) cavity
c) T) venation
d) T) crown
e) T

22) T) 1 Chloroplasts - manufacture of food in plants
2 Cell membrane - entry & exit of materials
3 Ribosome - Synthesis of proteins
4 Amylase - converts starch into maltose
5 Erepsin - converts peptones into amino acids

22) a) Ans) Root system
b) Ans) shoot system

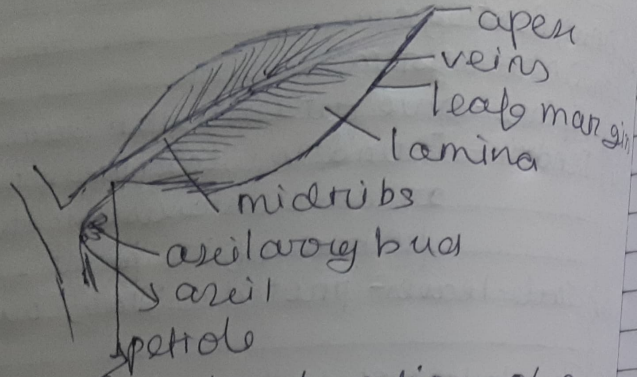
24) i) Spines - give out less water from plants
ii) Tendrils - Found in weak plants, used to coil around substances for the steady posture of the plant
iii) Scale-leaves - protect axillary bud

25) A) The types of teeth seen in humans are incisors, canines, premolars and molars.
ii) B) The ileum in the small intestine serves functions for both digestion and absorption of food.

26) A) Carbohydrates - provide energy - rice, bread
Proteins - provide the body with building material to grow - meat, milk, pulses
Fats - provide energy and help in insulating the body - butter, ghee, oil

27) A) Seed dispersal is important cause, if 2 seeds grow closely together, then they will take up the water, minerals from the same portion the other is sharing, and it will be less for both of them and they will wilt up & dry. ex - insect, humans, air, animals.

29)(a)



The ~~four~~ 2 major functions of a leaf are photosynthesis and respiration

28)(a) 1-oesophagus 2-Gall bladder
3-stomach 4-duodenum
5-small intestine.

30)(a) Egestion - The process of eliminating the undigested food through the anus

Breathing - process of inhalation of oxygen and exhalation of carbon dioxide

Internodes - space between 2 nodes

Plaque - clear area that indicates the inhibition or dissolution of the bacterial cell through some agent

bisexual flower - flower that can ~~pollinate~~ fertilise itself in ~~the same~~ itself