

نموذج اجابة بيئة نباتية

Question 1 : (18 marks)

a- Definition:

Soil :the earth crust at which root of plant can penetrate and absorb nutrients

- **soil profile :**vertical section of mature soil up to the parent material to show different layers of soil.

soil texture :the relative proportion of the various size groups of individual particles.

- **soil structure:**the arrangement of soil particles to each other.

b- Write on the factors affecting on soil temperatures.

1- water content 2- clay and peat soil 3-dark colour

4-the degree and direction of slope 5- plant cover

6-diurnal and seasonal fluctuations

c- Give reason : 1- Add CaCO_3 in a griculture soil :.to treated the acid soil

2- Some plants increasing certain dissolved substance in the cell saps.

3- Some plants have short internodes and abundantly branched.

Adaptation of light

Question 2: (30 marks)

Choose the correct answer :

1- temperature

2- upper layer

3- algae

4- light

5- regulate

6- absent

7- short day

8- moisture content

9- cell membrane

10- minerals

11- loss

12- negative

13- sun

14- – Ca

15- supporting

16- soil profile

17- – temperature

18- water holding capacity

19- organic matter

20- shape

21- long day

22- erosion

23- CO_2

24- pigment

25- hygroscopic

26- combined

27- aridity

28- pigment

29—capillary

30- rain water