

ٹیسٹ سے پہلے کم از کم تین بار درود شریف پڑھ لیں

<b>Student Name</b>		<b>Roll No:</b>	<b>Date:</b> / /
سوچ بدلیں، معاشرہ بدلیں		<b>Class 2<sup>nd</sup> Year</b>	<b>Ch#25</b>
<b>T- Marks - 40</b>		<b>Subject: Biology</b>	<b>Time: 35 - M</b>
		<b>Obtained Marks:</b>	
ٹیسٹ سے پہلے کم از کم تین بار درود شریف پڑھ لیں			
<b>Q#1</b>	<b>Encircle the Correct Option</b>		<b>10X1=10</b>

1. All population within an ecosystem are called ?

- a** Biosphere      **b** Biome      **c** Population      **d** Community

2. Nitrogen makes how much percent of gases in atmosphere?

- a** 78      **b** 87      **c** 76      **d** 80

3. The total energy from the sun is trapped by the procedure in an ecosystem?

- a** 1.5%      **b** 1%      **c** 2%      **d** 2.5%

4. All living organisms of the planet earth are collectively called?

- a** Ecosystem      **b** Biosphere      **c** Lithosphere      **d** Hydrosphere

5. The relationship between insects and plants is example of?

- a** Parasitism      **b** Predation      **c** Mutualism      **d** commensalism

6. The animal that is eaten called ?

- a** Predator      **b** Host      **c** Parasite      **d** Prey

7. Example of predator prey relationship is?

- a** Fungus and algae      **b** Flower and insect      **c** Fox and Rabbit      **d** None of these

8. Study of relationship of an organism to environment is called?

- a** Biology      **b** Ecology      **c** Zoology      **d** Mycology

9. The organism which prepare their own food?

- a** Predator      **b** Parasites      **c** Producer      **d** Prey

10. The combination of many food chains is.

- a** Ecosystem      **b** Food chain      **c** Food web      **d** Both A and B

**Q # 2**

**Short Questions**

**2x10 = 20**

1. Define community with example ?
2. Define "Niche" who first proposed this term?
3. Differentiate between food chain and food web?
4. What is parasitism ?also give one example.
5. Differentiate between biotic and A biotic components?
6. What is root nodels?
7. Define symbiosis with example?
8. Sketch three main steps in nitrogen cycle?
9. Define Mycorrhiza?
10. What is prey and predator?

**Q # 3**

**Long Questions**

**2 X 5 = 10**

1. Write a note on food web?
2. Explain nitrogen cycle?