

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

Student Name	Roll No:	Date: / /
سوچ بدلیں، معاشرہ بدلیں	Class 2nd Year	Ch#24
T- Marks - 40	Subject: Biology	Time: 35 - M
ٹیسٹ سے پہلے کم از کم تین بار درود شریف پڑھ لیں		
Q#1	Encircle the Correct Option	10X1=10

1. Relationship between insect and flowering plant is an example of?

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

2. The animal that is caught and eaten is called?

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

3. A predator is a?

- a** Consumer **b** Producer **c** Decomposers **d** Reducer

4. Lichens are an example of?

- a** Parasitism **b** Predation **c** Mutualism **d** None

5. A group of similar organism living together in space and time is called?

- a** Population **b** Community **c** Specie **d** Individual

6. Organism which can synthesis their own food is called?

- a** Consumer **b** Producer **c** Decomposers **d** None

7. Which correct statement?

- a** A biotic components include all living components **b** biotic components include all non living components **c** biotic components include all non living components **d** Both A and C

8. The living organism which cannot prepare their own food but obtain readymade food from others are.

- a** Consumers **b** Producers **c** Decomposers **d** Reducers

9. The Neo-Darwinism was developed in early?

- a** 1940s **b** 1930 s **c** 1948s **d** 1840s

10. Book "the origin of species" written by?

- a** Linnaeon **b** Darwin **c** Camerack **d** Wallace

Q # 2

Short Questions

2x10 = 20

1. What is modern synthesis or Neo.Darwinism?
2. What are hydrothermal vents?
3. Define population ?
4. How are evdutionary relationship reflected in DNA and proteins?
5. Name the evidence of evolution?
6. How does biogeography provide evidences of evolution?
7. What is geno type frequency ?
8. What is endosymbiont hypothesis?
9. How does anatomy provide evidence of evolution?
10. What is gene pool?

Q # 3

Long Questions

2X 5 = 10

1. Explain evolution from prokaryotes to eukaryotes?
2. Describe the evidences of evolution?