



Name

Roll No

1- ہر سوال کے سامنے چار دائرے دئے گئے ہیں، ہر سوال کا جواب والا دائرہ بھریں۔

2- دائروں کو شیڈ (بھرنے) کے لئے نیلے یا کالے رنگ کا مارکر استعمال کریں۔

3- جواب میں ایک سے زائد دائرے بھرنے سے جواب غلط تصور ہوگا۔

Time Allowed: 15 Minutes

SECTION - A

Marks : 12

- 1 First step of light reaction is: Release of electrons Absorption of sunlight by chlorophyll molecules Break down of water molecules Formation of ATP and NADPH
- 2 In photosynthesis carbon for glucose formation comes from: Water Chlorophyll Sunlight Carbon dioxide
- 3 Besides vomiting, which of these symptoms also may occur during diarrhea? Weight loss Abdominal pain Dry stool Discomfort
- 4 The upper thin-walled chamber of heart is: Septum Cardium Atrium Ventricle
- 5 A plants cell has a nucleus and is surrounded by a double membrane. This is an example of: Eukaryotic cell Prokaryotic cell Cell wall is made of peptidoglycan Cell is smaller in size
- 6 In mitosis a parent cell is divided into: Two diploid daughter cells Two haploid daughter cells Four diploid daughter cells Four haploid daughter cells
- 7 Which one of the given statement is correct regarding metaphase-II? Chromosomes arrange themselves on the equatorial plate Sister chromatids of each chromosomes move to the opposite pole Sister chromatids of each chromosomes reach to the opposite pole Centrioles move to opposite poles and make spindle fibers
- 8 The specificity of different enzymes is due to the shape of their: Reactions Products Active sites Coenzymes
- 9 Pharmacology is the scientific study of: Drugs Insects Fossils Tissues
- 10 In order to use data in scientific method, scientists have to: Conduct experiment Make hypothesis Organize and analyze data Make observation
- 11 "Members of which of the given kingdom lack cell wall? Monera Protista Fungi Animalia
- 12 In animals, red blood cells carry: Carbon dioxide Nitrogen Hydrogen Oxygen