

(Full Course)

Note: There are three sections in this paper i.e A, B &amp; C.

VERSION: C

## Instructions:

- Please attempt Section-A on the MCOs Answer Sheet only.
- Only black ball point or marker may be used for shading the relevant circle.
- Please make sure that there is no cutting, over writing, erasing, or multiple circles shading.

Time Allowed: 20 Minutes

"Section - A"

Marks: 12

Q.1. Choose the correct option i.e A, B, C or D.

- Enzyme amylase speed up the:
 

<input type="radio"/> (A) Digestion of protein only	<input checked="" type="radio"/> (B) Digestion of starch only	<input type="radio"/> (C) Digestion of lipids only	<input type="radio"/> (D) Digestion of cellulose only
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- ATP and NADPH are products of reaction in Photosynthesis:
 

<input type="radio"/> (A) Light reaction	<input type="radio"/> (B) Dark reaction	<input type="radio"/> (C) Glycolysis	<input type="radio"/> (D) Krebs Cycle
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- The rate of photosynthesis at the time of dawn and sunset is:
 

<input checked="" type="radio"/> (A) Low	<input type="radio"/> (B) High	<input type="radio"/> (C) Not affected	<input type="radio"/> (D) Stopped
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- Frequent watery, loose bowel movements and vomiting are common symptoms of:
 

<input checked="" type="radio"/> (A) Diarrhoea	<input type="radio"/> (B) Ulcers	<input type="radio"/> (C) Constipation	<input type="radio"/> (D) Influenza
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- The tough membrane that surrounds heart and protects it is:
 

<input type="radio"/> (A) Peritoneum	<input checked="" type="radio"/> (B) Pericardium	<input type="radio"/> (C) Sternum	<input type="radio"/> (D) Sacrum
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- Stem: the study of the "Dead remains of plants and animals" is:
 

<input type="radio"/> (A) Botany	<input type="radio"/> (B) Zoology	<input type="radio"/> (C) Parasitology	<input checked="" type="radio"/> (D) Paleontology
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- At various stages in stages in scientific method, biologists collect data to make hypothesis from:
 

<input checked="" type="radio"/> (A) Observations	<input type="radio"/> (B) Conclusions	<input type="radio"/> (C) Experiments	<input type="radio"/> (D) Deductions
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- Chitin in cell wall and food absorption are the characteristics refer to kingdom:
 

<input type="radio"/> (A) Prokaryotic	<input type="radio"/> (B) Protista	<input checked="" type="radio"/> (C) Fungi	<input type="radio"/> (D) Animalia
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- In animals, nerve cells contribute:
 

<input type="radio"/> (A) Water to various parts of the body	<input type="radio"/> (B) Fats to various parts of the body	<input type="radio"/> (C) Vitamins to various parts of the body	<input checked="" type="radio"/> (D) Coordination in the body
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- Ribosomes are made of almost equal amounts of proteins and ribosomal RNA. But a unique feature which allow them in prokaryotes is:
 

<input checked="" type="radio"/> (A) Ribosomes are not bound by membrane	<input type="radio"/> (B) Ribosomes are the power house of the cell	<input type="radio"/> (C) Ribosomes are involved in transport materials	<input type="radio"/> (D) Ribosomes provide support to the inner parts of cell
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- During Telophase of cell division:
 

<input type="radio"/> (A) Spindle fibers are formed	<input type="radio"/> (B) Equatorial plates are formed	<input type="radio"/> (C) Nucleolus and nuclear membrane are disappeared	<input checked="" type="radio"/> (D) Nucleolus and nuclear membrane are reappeared
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- Which one of the following statement is correct regarding prophase-II?
 

<input type="radio"/> (A) Chromosomes arrange themselves on the equatorial plate	<input checked="" type="radio"/> (B) Sister chromatids of each chromosome move to the opposite pole	<input type="radio"/> (C) Sister chromatids of each chromosome reach to the opposite poles	<input type="radio"/> (D) Centrioles move to opposite poles and make spindle fibers
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