

Adabistan-e-Soophia

Code: 1002

Test No.: 3

Paper: Biology

Name: _____

Class: IX Sec: _____

Syllabus: Ch. 3, 6

Question Numbers	1	2	3			Total	Grade	%age
Maximum Marks	09	22	09			40		
Marks Obtained								

Remarks: _____

A	B	C	D	Write Correct option	A	B	C	D	Write Correct option	A	B	C	D	Write Correct option			
1	A	B	C	D		7	A	B	C	D		13	A	B	C	D	
2	A	B	C	D		8	A	B	C	D		14	A	B	C	D	
3	A	B	C	D		9	A	B	C	D		15	A	B	C	D	
4	A	B	C	D		10	A	B	C	D		16	A	B	C	D	
5	A	B	C	D		11	A	B	C	D		17	A	B	C	D	
6	A	B	C	D		12	A	B	C	D		18	A	B	C	D	

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more times result in zero mark in that question.

Q.1	Questions	(A)	(B)	(C)	(D)
1.	Biodiversity of a species means is:	Number	Variety	Population	Community
2.	What is the order of human according to classification?	Mammalia	Primates	Hominidae	Homo
3.	The animal unable to reproduce is:	Monkey	Horse	Donkey	Mule
4.	Who discovered kingdom Protista?	Abu Usman	Erist Kackle	Jabir Bin Hayan	John Ray
5.	All prokaryotic living things belong to which kingdom:	Protista	Monera	Fungi	Plantae
6.	<u>Allium cepa</u> is the scientific name of:	Onion	Potato	Tomato	Pea
7.	Binomial nomenclature method was first time introduced by biologist:	Aristotle	Carolus Linnaeus	Radi	Darwm
8.	To which kingdom belong viruses:	Monera	Fungi	Protista	None of these
9.	To which group of molecules enzyme belong:	Carbo-hydrate	Lipid	Protein	Nucleic acid

Q.1	Questions	(A)	(B)	(C)	(D)
10.	Which of the following vitamins work as co enzyme?	Vitamin B	Vitamin C	Vitamin D	Riboflavin
11.	If organic co-factor are loosely attached with enzymes are called _____.	Prosthetic group	Co-enzyme	Active site	Activator
12.	The kind of protein which catalysis a biochemical reaction is called _____.	Enzyme	Co-enzyme	Hormons	None of these
13.	Activates many enzymes _____.	Potassium	Nickel	Iron	Chlorine
14.	Metabolism is derived from Greek word meaning _____.	Division	Change	Deduction	Matter
15.	Prosthetic group are _____.	Require by all enzyme	Tightly bound to enzyme	Protein in nature	Loosely attached with enzyme
16.	Lock and key model of enzyme action was proposed by _____.	Emil Fischer	Darwin	Daniel Koshland	To cut
17.	Who first used the term enzyme _____.	Zacharias Janssen	Robert Brown	Louis Pasteur	Winholm Kuhne
18.	The molecules at which enzyme act are called _____.	Catalyst	Substrate	Product	Charge

(Section - I)

2. Write short answers to the following questions.

(11×2=22)

- i. What is Biodiversity?
- ii. What is importance of biodiversity?
- iii. Write down the classification of pea.
- iv. Define species.
- v. Write down the aims of classification.
- vi. Write down the factor which lower down the activation energy.
- vii. What is Anabolism and Catabolism?
- viii. What is Lock and key model?
- ix. What is induce fit model?
- x. What is different between intracellular and extracellular enzyme?
- xi. What is subtract and product?

(Section - II)

Note: Give detailed answers of the following questions.

(5+4=09)

3. a) What is binomial nomenclature, its rules and its significance?

(5)

b) Write down the characteristics of enzymes.

(4)