

TEST – 6**CH NO.13****CHEMISTRY****Time allowed: 15 Minutes****-2020 (10TH CLASS)****Paper: (Objective Type)****Maximum Marks: 12**

Note: You have four choices for each objective type questions as A, B, C and D. The choice which you think is correct fill that circle to front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

Q.1	QUESTIONS	(A)	(B)	(C)	(D)
1.	General formula of carbohydrates is	$C_n(H_2O)_n$	$C_n(H_2O_2)_n$	$C_n(H_3O)_n$	$C_n(H_2O_3)_n$
2.	Glucose is:	Hexahydroxy	Hexahydroxy ketone	Pentahydroxy aldehyde	Pentahydroxy ketone
3.	Photosynthesis process produce.	Carbon dioxide	Glucose and oxygen	Carbon monoxide	Glucose and carbon oxide
4.	Cause of Night blindness is.	Deficiency of vitamin B	Deficiency of Vitamin A	Deficiency of Vitamin D	Deficiency of Vitamin E
5.	Which of the following is fat soluble vitamin?	Vitamin A	Vitamin E	Vitamin K	All of these
6.	The organic compounds used as drugs to control bleeding are.	Vitamins	Glycerides	Lipids	Proteins
7.	Which is disaccharide?	Glucose	Fructose	Sucrose	Starch
8.	Which one of the following is tasteless?	Starch	Glucose	Fructose	Sucrose
9.	Which of the following is reducing sugar?	Glucose	Maltose	Sucrose	Starch
10.	The most important oligosaccharide is:	Sucrose	Glucose	Fructose	Starch
11.	Thousands of amino acids polymerize to form:	Carbohydrates	Proteins	Lipids	Vitamins
12.	Which vitamin is soluble in water?	Vitamin A	Vitamin E	Vitamin D	Vitamin C

A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
1	(A)	(B)	(C)	(D)	4	(A)	(B)	(C)	(D)	7	(A)	(B)	(C)	(D)	10	(A)	(B)	(C)	(D)
2	(A)	(B)	(C)	(D)	5	(A)	(B)	(C)	(D)	8	(A)	(B)	(C)	(D)	11	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)	6	(A)	(B)	(C)	(D)	9	(A)	(B)	(C)	(D)	12	(A)	(B)	(C)	(D)

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو پین کی سیاہی یا مارکر سے اس طرح بھر کرین کہ سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو بھر کر پٹے یا کاٹ کر بھر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

TEST NO. 6

CH NO. 13

CHEMISTRY

Paper: IV (Essay Type)

2020- (10TH CLASS)

Time Allowed: 1:45 hours

Maximum Marks: 48

(PART – I)

- 2. Write short answers to any FIVE (5) questions:** **10**
- (i) Define Monosaccharides and give an example.
 - (ii) What are carbohydrates? Also write general formula
 - (iii) What is meant by Essential Amino Acids?
 - (iv) Describe uses of carbohydrates.
 - (v) Define fatty acids. Give one of two examples.
 - (vi) What is function of RNA?
 - (vii) Define water soluble vitamins. Give two examples
 - (viii) What is difference between glucose and fructose?
- 3. Write short answers to any FIVE (5) questions:** **10**
- (i) What do you mean by genetic code of life.
 - (ii) How do you justify RNA works like messenger?
 - (iii) What are the sources of vitamins A, D and E? Uses of vitamin A.
 - (iv) What do you mean by ribonucleic acid?
 - (v) Write down two uses of lipids.
 - (vi) What do you mean by non-essential amino acids?
 - (vii) Define Monosaccharides, Give general structure formula of glucose?
 - (viii) Write two properties of monosaccharides.
- 4. Write short answers to any FIVE (5) questions:** **10**
- (i) What are the elements found in proteins?
 - (ii) Write two properties of Polysaccharide?
 - (iii) Describe the hydrogenation of vegetable oil
 - (iv) Name two fatty acids with their formula.
 - (v) How carbohydrates are considered the sources of energy?
 - (vi) Write general formula of amino acid.
 - (vii) Who discovered the DNA's structure?
 - (viii) How margarine is produced?

(PART – II)

Note:- Attempt any Two questions :

- 5.**
- (a) Write the uses and sources of carbohydrates. **5**
 - (b) Write down sources and uses of carbohydrates. **4**
- 6.**
- (a) Explain sources and uses of Proteins. **5**
 - (b) What are Lipids? Write their sources and uses. **4**
- 7.**
- (a) How monosaccharides are prepared? Give their characteristics? **5**
 - (b) Write note on oligosaccharides and polysaccharides. **4**