

TEST – NO. 9**CH – 8****BIOLOGY****Time Allowed: 15 Minutes****CLASS 9TH – 2020****Paper: (Objective Type)****Maximum Marks: 12**

Note : Write answers to the questions on the objective answer sheet provided. Four possible answers A, B, C and D to each question are given. Which answer you consider correct, fill the circle in front of A, B, C or D with pen ink to each question on the answer sheet provided.

Q.1	QUESTIONS	(A)	(B)	(C)	(D)
1.	Deficiency of which element cause yellowing of leaves?	Zinc	Magnesium	Copper	Chlorine
2.	Every animal takes food, whose 2/3 part consists of	Proteins	Carbohydrates	Minerals	Vitamins
3.	It helps in blood clotting.	Calcium	Phosphorus	Nitrogen	Sodium
4.	Fat soluble vitamins are.	A,B,C,D	A,D,I,K	A,C,E,K	B,C,E,D
5.	How much % of lipid is present in Milk?	10%	12%	0.9%	04%
6.	Proteins are composed of	Fatty acids	Acetic Acid	Amino acids	Minerals
7.	Elimination of undigested food from the body is called.	Ingestion	Absorption	Digestion	None of these
8.	One gram of carbohydrates has kilo calorie energy.	2	4	6	8
9.	Which one of the following organs is part of digestive system?	Lungs	Oral cavity	Kidneys	Heart
10.	Blindness is caused by the deficiency of vitamin.	Vitamin A	Vitamin B	Vitamin C	Vitamin d
11.	Ulcer occur in	Stomach	Oesophagus	Duodenum	All these
12.	Nonfunctional enzyme that digest protein in	Pepsinogen	Pepsin	Amylase	Lipase

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)	13	(A) (B) (C) (D)
2	(A) (B) (C) (D)	5	(A) (B) (C) (D)	8	(A) (B) (C) (D)	11	(A) (B) (C) (D)	14	(A) (B) (C) (D)
3	(A) (B) (C) (D)	6	(A) (B) (C) (D)	9	(A) (B) (C) (D)	12	(A) (B) (C) (D)	15	(A) (B) (C) (D)

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

TEST- 8

CH – 8

BIOLOGY

Time Allowed: 1:45 hours

CLASS 9TH – 2020

Paper: (Essay Type)

Maximum Marks: 48

(PART – I)

2. Write short answers to any FIVE (5) questions:

10

- (i) What are macronutrients? Give example.
- (ii) What is difference between Organic and inorganic fertilization.
- (iii) What is a balance diet.
- (iv) What are dietary fibres?
- (v) Define epiglottis and glottis?
- (vi) What is marasmus?
- (vii) What is Protein-energy malnutrition?
- (viii) Why meat is not a good source of vitamin C?

3. Write short answers to any FIVE (5) questions:

10

- (i) What is difference between Autotrophs and Heterotrophs?
- (ii) What are lipids? Also describe types of fatty acids.
- (iii) What is function of Calcium and Iron in Human body.
- (iv) What are water soluble vitamins? Give two examples.
- (v) Write any four symptoms of deficiency of vitamin C.
- (vi) Name two diseases caused by the deficiency of Minerals.
- (vii) How will you differentiate between bolus and chyme?
- (viii) Write any two functions of large intestine.

4. Write short answers to any FIVE (5) questions:

10

- (i) Write three parts of large intestine.
- (ii) What is Diarrhoea? What are its causes?
- (iii) What three parts of large intestine.
- (iv) What are vitamins?
- (v) What is difference between nutrition and nutrients?
- (vi) Define Fat-soluble vitamins.
- (vii) What is meant by digestion?
- (viii) Define Nutrition.

(PART – II)

Note: - Attempt any TWO questions.

5. (a) Define macronutrients and micronutrients. Explain mineral requirements of plants in detail. **4**
(b) What is the role of nitrogen and magnesium of plant growth? **5**
6. (a) Describe the role of Calcium and iron in our diet. **4**
(b) Write a note on digestion of Food in Stomach. **5**
7. (a) What are water and dietary fibres considered important of our diet. **4**
(b) What is Ulcer? Describe causes and symptoms. **5**