

TEST NO.6
CH - 1 - 5

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	History is scientific study of.	Organs	Cells	Muscles	Tissues
2.	Which of these bio elements is in the highest percentage in Protoplasm?	Carbon	Hydrogen	Oxygen	Nitrogen
3.	Plasmodium was named by	Ross	A.F.A.King	Laveran	None
4.	Quinine is obtained from	Quina-quina	Deodar	Cinchona	Shisham
5.	Family is a group related.	Order	Gene	Species	Classes
6.	Scientific name of onion is	Felis domesticus	Zea mays	Allium Cepa	Asteries rubens
7.	Five kingdom system introduce by.	Margulis and Schwartz	Robert whittaker	Ernest Hackel	Tonifort
8.	The national bird of Pakistan is	Eagle	Sparrow	Pigeon	Patridge
9.	Cell organelle which contain digestive enzyme.	Ribosomes	Lysosomes	Centrioles	Endoplasmic reticulum
10.	The size of human red blood cells is.	2 μm	4 μm	6 μm	8 μm
11.	Division of cytoplasm is called.	Karyokinesis	Phragmoplast	Phagocytosis	Cytokinesis
12.	The phase in which S-phase cell duplicates its G ₀ -phase chromosomes.	G-1	S-Phase	G-2 Phase	G ₀ -Phse

	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 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 کرنے یا کاٹ کر بھر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

TEST NO.6

CH -1 to 5

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) Difference between Unicellular and Multicellular.
- (ii) What do you mean by colony? Give example.
- (iii) What is community? Give example.
- (iv) Difference between micro molecules and macromolecules.
- (v) How do different types of tissues function in one organ?
- (vi) What is the difference between control group and experimental group?
- (vii) What are the observations of A.F.A. King?

3. Write short answers to any FIVE (5) questions: 10

- (i) What was the biologists' observation about malaria?
- (ii) What is proportion?
- (iii) Was the ancient physician's familiar with malaria?
- (iv) What was the work of Robert Whittaker? Give his basis of classification?
- (v) Write the name of national animal of Pakistan.
- (vi) What is two kingdom system of classification?
- (vii) What is deforestation?
- (viii) What are multicellular organisms?

4. Write short answers to any FIVE (5) questions: 10

- (i) Define Osmosis.
- (ii) What is difference between primary cell wall and Secondary cell wall?
- (iii) What are the types of connective tissues?
- (iv) Define xylem and phloem.
- (v) Draw the diagram of mitochondria and write the name of its two parts
- (vi) Define crossing over.
- (vii) What is Tumor and what are benign and Malignant Tumors?
- (viii) What is difference phase of mitosis?

(PART – II)

Note: - Attempt any TWO questions.

- 5- a) Give comparison in cellular, colonial and multicellular organization. 4
- b) Biology is divided into different branches. Explain any four. 5
- 6- a) Differentiate between prokaryotic and eukaryotic cells. 4
- b) Explain the population level and community level. 5
7. (a) Write a short not on lysosomes. 4
- (b) Write not on mitochondria and endoplasmic reticulum. 5