

TEST – 10**CH – 9****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. No.	QUESTIONS	(A)	(B)	(C)	(D)
1.	Tissue responsible for the transport of water and dissolved substance from roots to aerial parts in plants is.	Phloem	Xylem	Cambium	Ground
2.	During embryonic development red blood cells are produced in.	Sternum	Spleen	Ribs	Vertebrae
3.	In one heartbeat, diastole remains about seconds.	0.6	0.8	0.4	0.7
4.	BY which instruments the sound of “Lub dub” can be heard?	Stethoscope	Telescope	Microscope	Sound box
5.	In normal adult human, the weight of heart is.	200-250 g	150-200 g	250-300 g	100-200 g
6.	Tricuspid valve contains no. of flaps.	Four	Five	Three	Two
7.	Who discovered ABO Blood group system?	Karl Landsteiner	Lamarck	Rudolf Vircho	Malvin Calvin
8.	It helps in blood clotting.	Calcium	Phosphorus	Nitrogen	Sodium
9.	“AB” blood group individual are called.	Sickle cells	Universal donors	Universal recipients	Necrosis
10.	These bloods called universal donor.	Group A	Group B	Group O	Group AB
11.	What is normal pH of Blood?	6.8	7.0	7.2	7.4
12.	Which one of these is inherited disease.	Malaria	Typhoid	Leukaemia	Thalassaemia

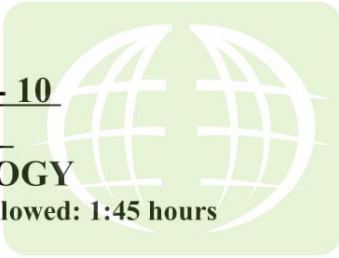
	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D					
1	(A)	(B)	(C)	(D)	4	(A)	(B)	(C)	(D)	7	(A)	(B)	(C)	(D)	10	(A)	(B)	(C)	(D)	13	(A)	(B)	(C)	(D)
2	(A)	(B)	(C)	(D)	5	(A)	(B)	(C)	(D)	8	(A)	(B)	(C)	(D)	11	(A)	(B)	(C)	(D)	14	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)	6	(A)	(B)	(C)	(D)	9	(A)	(B)	(C)	(D)	12	(A)	(B)	(C)	(D)	15	(A)	(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 پُر کریں کہ سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کٹ کر پُر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

www.ilmkidunya.com

TEST- 10
CH -9
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 is Fibrinogen? Write down its function.
- (ii) What is Angina Pectoris?
- (iii) Define blood group systems.
- (iv) What is meant by transpiration? Describe mode of transpiration.
- (v) Describe function of xylem and phloem.
- (vi) Write down the four factors affecting the rate of transpiration.
- (vii) What do you mean by stomatal transpiration?
- (viii) Define Turgor.

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

- (i) Explain two factors which can cause transpiration pull.
- (ii) Explain transport of food in Human beings.
- (iii) Describe function of Leukocytes.
- (iv) Define Antigen.
- (v) Define pulmonary circulation and systemic circulation.
- (vi) What is meant by Arteriosclerosis?
- (vii) What is Angioplasty?
- (viii) Define capillary. Give its functions?

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

- (i) Define cohesion tension theory.
- (ii) What are guard cells?
- (iii) What is stoma?
- (iv) Define blood.
- (v) Differentiate between Arteries and veins.
- (vi) Write the definition of systole and diastole.
- (vii) Which person are Universal Donors and Universal Recipients?
- (viii) What do you mean by pus? How is it formed?

(PART – II)

Note: - Attempt any TWO questions.

5. (a) What are factor affecting the rate of transpiration. 4
(b) Write a short note Blood Plasma. 5

6. (a) How transport of water in plants takes place 4
(b) Write a note A.B.O blood system. 5

7. (a) Where red blood cells are formed in human? Describe their structure and function. 4
(b) What four chambers make the human heart and how blood flows through these chambers. 5