

TEST NO. 3**CH – 12****BIOLOGY****Time Allowed: 15 Minutes****CLASS-10TH****Paper : (Objective Type)****Maximum Marks: 12**

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

Q.1	QUESTIONS	(A)	(B)	(C)	(D)
1.	Which neurons are present inside the central nervous system	Sensory neuron	Motor Neurons	Sensory and Motor	Interneuron
2.	The sensory part of ear	Succubus	Stapes	Vestibula	Cochlea
3.	Insulin is secreted by gland	Pituitary	Pancreas	Adrenal	Thyroid
4.	The lens found in Human eye is	Concave	Convex	Both a and b	None of these
5.	The unite of nervous system	Neuron	Nephron	Harmon	Axon
6.	The is not part of Hindbrain.	Pons	Medulla oblongata	Cerebrum	Cerebellum
7.	Insulin and glucagon are produced in the	Hypothalamus	Anterior pituitary	Liver	Pancreas
8.	Lobe concerned with hearing and smiling.is	Frontal	Parietal	Occipital	Temporal
9.	Is the smallest bone of Human body?	Incus	Stapes	Cochlea	Malleus
10.	Night blindness is cause due to the deficiency of ____ in body.	Vitamin a	Iodopsin	Protein	Fats
11.	The largest part of fore-brain that controls skeletal muscles thinking Intelligence and emotions.	Thalamus	Hypothala mus	Cerebrum	Cerebellum
12.	Co-ordinated action has components.	3	4	5	6

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 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۔

(PART – I)**2. Write short answers to any FIVE (5) questions:****10**

- (i) What do you mean by coordination and types of coordination?
- (ii) Define reflex action and reflex arc.
- (iii) What is nerve impulse?
- (iv) Define cell body.
- (v) Define colour blindness.
- (vi) What is choroid?
- (vii) What are Effectors?
- (viii) Difference between Cerebellum and Cerebrum.

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

- (i) What is Ear drum?
- (ii) Define exocrine gland.
- (iii) What is Insulin?
- (iv) Define Neuron.
- (v) What is Paralysis?
- (vi) Define pituitary gland.
- (vii) Define receptors.
- (viii) Define Retina.

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

- (i) What are Schwann cells?
- (ii) What are sensory nerves?
- (iii) Differentiate between thyroid and thyroxin.
- (iv) What is tetany?
- (v) Define the terms, hormone and endocrine system.
- (vi) How would you associate the role of vitamin A with vision and effects on retina?
- (vii) What is hypothalamus?
- (viii) Define optic disc.

(PART – I I)**Note: - Attempt any TWO questions.****5. (a) Define nerve and write about its types.****5****(b) What are the parts of hind brain and how they perform their functional****4****6. (a) Explain how adrenaline may be involved in exercise and emergency condition.****5****(b) Explain location and function of forebrain and its part.****4****7. (a) Explain with diagram, structure and location of spinal cord.****5****(b) Name the hormone secreted by parathyroid gland discuss its functions and also deficiency caused****4**