

Test No.3**CH – 3****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. | Basic unit of classification is | Genus | Order | Family | Species |
| 2. | Family is a group related. | Genes | Orders | Species | Classes |
| 3. | Who introduced the system of classification of organisms for the first time. | ErnstHackel | Aristotie | Carious Linnaeus | Robert whittaker |
| 4. | To which kingdom viruses belong? | Monera | Protista | Fungi | None |
| 5. | Bacteria are assigned to the kingdom | Fungi | Monera | Protista | Porifera |
| 6. | Scientific name of onion is | Allium Cepa | Asturias robins | Zea mays | Felis domesticus |
| 7. | The species which not present in any ecosystem called. | Endangered species | Global ecosystem | Population | Community |
| 8. | National animal of Pakistan is. | Markhor | Houbara bustard | Sheep | Peacock |
| 9. | The national bird of Pakistan is. | Eagle | Sparrow | Pigeon | Partridge |
| 10. | Biodiversity of a species means it's..... | Number | Variety | Population | Community |
| 11. | Star fish eats. | Algae | Fungi | Bacteria | Mussels |
| 12. | Five kingdom system introduce by. | Margulis and Schwartz | Robert whittaker | Ernest Hackel | Tonifort |

| 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 آپشن A, B, C, D کو چین 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 NO.3

CH - 3

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) Define Binomial nomenclature.
- (ii) What are Endangered Species?
- (iii) Define Biodiversity. Describe briefly the meaning of biodiversity.
- (iv) Define Phylum.
- (v) Define Genus.
- (vi) Difference between Fauna and Flora.
- (vii) Define Monera.
- (viii) Define Algae and fungi

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

- (i) What is basic unit Classification?
- (ii) Define taxon.
- (iii) Give importance of biodiversity.
- (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 Extinct species.
- (viii) Status of viruses.

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

- (i) Who is Carolus Linnaeus.
- (ii) Write impact of human beings on biodiversity.
- (iii) Write a short note about Houbara bustard.
- (iv) What is vulnerable species?
- (v) Define Protista.
- (vi) What is difference between taxonomy and systematics?
- (vii) What is deforestation?
- (viii) What are multicellular organisms?

(PART – II)

Note: - Attempt any TWO questions.

5. (a) What is meant by binomial nomenclature? Describe its rules and significance. 4

(b) Write the impact of human beings on Biodiversity. 5

6. (a) Describe the characteristics of kingdom Monera with example. 4

(b) What is meant by taxonomy? Write taxonomic Hierarchy in order 5

7. (a) Write a note of Kingdom Protista and Kingdom Plantae. 4

(b) What is classification? Describe its aims and basis. 5