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(5th Semester)

ZOOLOGY

Paper No. : ZOO-501

(**Biochemistry and Genetics**)

(PART : A—OBJECTIVE)

(Marks : 25)

KEY ANSWERS FOR OBJECTIVES

A. Tick (✓) the correct answer from the following multiple-choice questions : 1×10=10

1. (a) 6-phosphogluconate dehydrogenase
2. (b) malate dehydrogenase
3. (b) Cleaves the bond between α and β -carbons
4. (b) Acetoacetate
5. (d) Fumarate
6. (b) glutamate
7. (b) genetic constitution of the phenotype
8. (c) law of dominance
9. (c) recombination of linked genes
10. (c) holandric genes

B. Write *True* or *False* :

1. True
2. True
3. False
4. True
5. True
