

Gurudas College
Internal Assessment 2021
Zoology Honours
Paper: ZOOA-CC3-5-TH

FM: 10

Time: 30 Minutes

(Answer *any Ten Multiple Choice Questions* of the following)

1. Chordates have
 - a. Mesodermal endoskeleton
 - b. Post anal tail
 - c. Ventral, solid, double nerve chord
 - i. All of the above
 - ii. None of the above
 - iii. Some of the above

2. Reptiles belong to Superclass
 - a. Urochordata
 - b. Agnatha
 - c. Anapsida
 - d. Gnathostomata

3. Retention of larval characters in the adult is known as-
 - a. Paedogenesis
 - b. Neoteny
 - c. Parthenogenesis
 - d. Metamorphosis

4. *Ichthyophis* sp belongs to Order
 - a. Anura
 - b. Urodela
 - c. Apoda
 - d. Squamata

5. One of the primary characters of chordates is
 - a. Solid ventral nerve cord
 - b. Dorsal tubular nerve cord
 - c. Paired nerve cord
 - d. Ganglionated nerve cord

6. Placoid scales are found in
 - a. Paleontological Fishes
 - b. Lung Fishes
 - c. Bony Fishes
 - d. Cartilaginous fishes

7. *Tenualosa ilisha* is:
 - a. Potamodromous
 - b. Catadromous
 - c. Anadromous
 - d. None of the above

8. Which of the following statements is true—?

- a. All chordates are vertebrates
- b. All vertebrates are chordates
- c. Nonchordates have a vertebral column
- d. Invertebrates possess a tubular nerve cord

9. Antlers are characteristic features of

- a. Deer family
- b. Bovine family
- c. Rhinoceros
- d. Giraffe

10. Solenoglyphous teeth are found in

- a. Colubridae family
- b. Elapidae family
- c. Viperidae family
- d. Pythonidae family

11. The secretory pockets of the venom gland of snakes are called

- a. Foramen of Panizza
- b. Foramen of Monro
- c. Lake of Bodeau
- d. Ventricle

12. Feathers which are intermediate in structures between contour feathers and down feathers, are called

- a. Bristles
- b. Rectrices
- c. Filoplumes
- d. Semiplumes

13. The sharp projection from the upper beak that matches a corresponding notch at the bottom beak of the true falcons belonging to the genus *Falco*, is called

- a. Carnassial tooth
- b. Tomial tooth
- c. Diastema
- d. Wisdom tooth

14. The pigments, responsible for darkest black to reddish browns and pale yellows in bird feathers, are

- a. Porphyrins
- b. Carotenoids
- c. Xanthophils
- d. Melanins

15. The muscle responsible for ejection of venom from the venom gland of snakes is called

- a. Capito-mandibularis superficial muscle
- b. Protractor-pterygoid muscle
- c. Digastric muscle
- d. Constrictor Muscle