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SVIS-320 A-19
B.Sc. VI Semester Examination
ZOOLOGY
Animal Behaviour, Evolution And Paleontology
Paper - Z 6.1

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

1. Answer **ALL** the sections.
2. Draw diagram wherever necessary.

SECTION-A

I. Answer the following in brief.

(15×1=15)

1. Habituation
2. Drones
3. Mimicry
4. Paleontology
5. Speciation
6. Emigration
7. Gestures
8. Camouflage
9. Troop
10. Fossilization
11. Analogy
12. Monogamy
13. Imprinting
14. Genetic drift
15. Taxis

SECTION-B

- II. A.** Write short note on any **THREE** of the following. **(3×5=15)**
16. Courtship behaviour in Scorpion.
 17. Pavlov's Experiment on Dog:
 18. Advantages and disadvantages of migration in Birds.
 19. Conditional Reflexes.
- B.** Write short notes on any **TWO** of the following. **(2×5=10)**
20. Use and Disuse Theory.
 21. Survival of the Fittest.
 22. Java man.

SECTION-C

- III. A.** Write explanatory note on any **THREE** of the following. **(3×10=30)**
23. Social organisation in Honey bee.
 24. Migration in Birds.
 25. Parental care in Fishes and Amphibian.
 26. Anadromous and catadromous migration in Fishes.
- B.** Write explanatory note on any **ONE** of the following. **(1×10=10)**
27. Neo-Darwinism.
 28. Fossils and Fossilization.

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