



UNIVERSITY OF THE PUNJAB

B.S. 4 Years Program / Sixth Semester – 2019

Paper: Animal Behavior

Course Code: ZOOL-318 Part – I (Compulsory)

Time: 15 Min. Marks: 10

Roll No. in Fig.

Roll No. in Words.

Signature of Supdt.:

ATTEMPT THIS PAPER ON THIS QUESTION SHEET ONLY.

Division of marks is given in front of each question.

This Paper will be collected back after expiry of time limit mentioned above.

Q.1. Encircle the correct choice.

(1x10=10)

1. The color which insects cannot differentiate is
 - (a) blue
 - (b) white
 - (c) red
 - (d) green
2. A snake that uses trails to lead to its main prey- ants is called
 - (a) Viper
 - (b) *Gryllotalpa*
 - (c) *Leptotyphlops*
 - (d) Cobra
3. Kleptoparasitism mean
 - (a) Food searching
 - (b) food stealing
 - (c) food accumulation
 - (d) food sharing
4. *Lacerta agilis* is the scientific name of
 - (a) Sand Lizard
 - (b) Tree lizard
 - (c) wall Lizard
 - (d) Ground Lizard
5. The onset of migration is controlled by
 - (a) weather
 - (b) Temperature
 - (c) Biological clock
 - (d) Rainfall
6. Any animal that eat plant is known as
 - (a) carnivore
 - (b) omnivore
 - (c) Herbivore
 - (d) scavenger
7. Any stimulus that is associated with some unpleasant event is called
 - (a) Appetitive stimulus
 - (b) Aversive stimulus
 - (c) conditional stimulus
 - (d) unconditional stimulus
8. Scientists who study behavior are called
 - (a) Economist
 - (b) Entomologist
 - (c) Ethologist
 - (d) Psychologist
9. Blue eyes are because of
 - (a) Presence of blue pigment
 - (b) Presence of brown pigment
 - (c) absence of blue pigment
 - (d) absence of brown pigment
10. When a male mates with more than one female in one breeding season this condition is called as
 - (a) monogamy
 - (b) polyandry
 - (c) polygamy
 - (d) polygynandry



ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

Q2. Write short notes on the following

[2x10=20]

1. Polyandry
2. Synaptic facilitation
3. Lek
4. Bubble cloud feeding
5. Pleiotropic effect
6. Alarm calls
7. Differentiate innate learning from social learning
8. Foraging behavior
9. Habitat selection
10. Circannual rhythms

Q3. Discuss Migration? What is the genetics of migration?

[10x3=30]

Q4. Write a detailed note on sexual reproduction and parental care?

Q5. Write a detailed note on learning? Discuss associative learning and memory in aplysia?