**BSc 6th Semester Sessional Examination 2021**

**B.B.K. College, Nagaon, Barpeta**

**Sub: Zoology (Major)**

**Paper-6.1 (Animal Behaviour)**

**Total Marks: 15**

**Time: 1 hour (9.00 am to 10.00 am)**

**Date: 09-08-2021**

**Mode: Online**

**Answer *any three* questions from the following**: 5 \* 3 =15

1. Define sign stimulus. How sign stimulus is correlated with fixed action pattern and motivation?
2. Discuss about various patterns of behavior.
3. What is instinctive behavior? Give two examples of instinctive behavior. Write down the characteristics of instinctive behavior.
4. Write briefly on genetic basis of behavior.