

- Que-3(B) Answer the following question. (Any one out of two) (04)**
- 1) Explain Acid Rain in short.
 - 2) Write a short note on Global Warming.
- Que-3(C) Answer the following question. (Any three out of five) (03)**
- 1) Give any two contributors of soil pollution.
 - 2) Monuments like Taj Mahal is getting affected by Acid rain. True/False
 - 3) Write names of primary air pollutants.
 - 4) Provide at least two names the greenhouse gases
 - 5) Give any two examples of: a) Biodegradable and b) Non-Biodegradable waste
- Que-4(A) Answer the following question. (Any one out of two) (07)**
- 1) Write a note on learning and its types.
 - 2) Write a note on Courtship Behaviour in Balloon Fly.
- Que-4(B) Answer the following question. (Any one out of two) (04)**
- 1) Write a short note on Communication in/between bats and moths.
 - 2) Write a short note on Social Organization in baboons.
- Que-4(C) Answer the following question. (Any three out of five) (03)**
- 1) Pavlov's experiment is an example of _____.
 - 2) Konrad Lorenz is well known for which study?
 - 3) The type of courtship behaviour seen in 3-spined stickleback is _____.
 - 4) Define: Habituation.
 - 5) Define: Learning.
- Que-5(A) Answer the following question. (Any one out of two) (07)**
- 1) What is the age structure in a population? Explain different age structure pyramids in details with suitable examples.
 - 2) What is succession? Describe different types of succession in detail.
- Que-5(B) Answer the following question. (Any one out of two) (04)**
- 1) Explain: Natality.
 - 2) Write a detailed note on Hydrosere
- Que-5(C) Answer the following question. (Any three out of five) (03)**
- 1) Define: Population Mortality
 - 2) All biological populations grow exponentially in natural condition. True/False
 - 3) Which shape of age structure pyramid is observed in case of declining population?
 - 4) Define: lithosere.
 - 5) A succession process on a barren rock is also known as _____.
