



THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Answer the following short questions. (6x5=30)

- 1. Define different branches of science?**
- 2. What is the difference between chain of ecosystems and cycles of ecosystems?**
- 3. Define the terms of survival of population and extinction of population?**
- 4. Define the term earth sciences?**
- 5. How the energy transfer mechanism can be defined?**
- 6. What do you mean by periodicity of the periodic table?**

Q.2. Answer the following questions (3x10=30)

- 1. Explain physical and chemical properties of matter with examples?**
- 2. Describe in detail the diversity of living things system of classification?**
- 3. Explain how diet and digestion are related? Elaborate your answer with examples.**