INSTRUCTIONS: Answer any FOUR questions

1. Examine, with diagram, the internal structure of the earth.

2. (a) Discuss the concept of isostacy
   (b) Define the following
   i) System
   ii) Negative feedback
   iii) Steady state
   iv) Residence time
   v) Environmental unity

3. Discuss any two of these with the aid of diagram
   i) Hydrological cycle
   ii) Biochemical cycle
   iii) Lithological cycle

4. Examine with the aid of diagrams the features of flood plain

5. (a) Describe the actions of the river in erosion.
   (b) Elucidate the river action in transportation

6. (a) What are rocks
   (b) What is a mineral?
   (c) Attempt a classification of rocks according to origin
   (d) Classify minerals according to availability of silicates