

Q.P. Code : 10780

[Time: 2 $\frac{1}{2}$ Hours]

[Marks:60]

Please check whether you have got the right question paper.

N.B:

1. All questions are compulsory
2. Figures to the right indicate marks
3. Draw neat and labeled diagrams wherever necessary.

- Q. 1** How are the natural resources utilized to the maximum extent by the populations? **(15)**
- OR**
- Q. 1** What is an extreme habitat? Describe the flora and fauna of caves as an extreme habitat. **(15)**
- Q. 2** What is a home range? Explain the concept in detail with suitable examples. **(15)**
- OR**
- Q. 2** Describe a fallen log as an example of micro-habitat. **(15)**
- Q. 3** Present an account on carrying capacity of habitats giving examples. **(15)**
- OR**
- Q. 3** Describe any three limiting factors in an aquatic ecosystem **(15)**
- Q. 4** Discuss the socio-economic issues related to the interactions between man and wildlife. **(15)**
- OR**
- Q. 4** Define buffer zones and wildlife corridors. Explain their importance in conservation. **(15)**
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