

Duration: 1 Hour

ENVIRONMENTAL STUDIES

MARKS: 30

Instructions: All Questions are Compulsory

Answer any Three Questions from the following

Start each Question on fresh page

Figures to the right indicate maximum marks

- QI.A) What is meant by potential resources? (2)
B) Briefly explain the scope of environmental studies. (4)
C) Define environment? Explain its two components. (4)
- QII.A) Define natural resources on the basis of origin? (2)
B) What are the environmental effects of mining in Goa? (4)
C) State and explain adverse effects of modern agriculture. (4)
- QIII.A) Define food chain with suitable examples. (2)
B) State and explain characteristics of forest ecosystem. (4)
C) What is flood? Explain its causes. (4)
- QIV.A) What do you mean by genetic diversity? (2)
B) State and explain biotic components of ecosystem. (4)
C) Define pyramid on biomass with suitable diagram. (4)
- QV.A) What do you mean by poaching of wildlife? (2)
B) Explain any two In- situ measure for biodiversity conservation. (4)
C) Write a short note on Hot-spots of biodiversity. (4)