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6 SEM TDC HST M 1

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(May)

HISTORY

(Major)

Course : 601

(History of Ecology and Environment in India)

Full Marks : 80

Pass Marks : 32

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. (a) Answer the following questions in *one* word or *one* sentence : 1×8=8
- (i) Who is considered as the first environmental historian in the world?
 - (ii) What is the last mode of resource utilization?
 - (iii) Name any Indian scientist who involved in the process of ecological mapping of Indus Valley Civilization.
 - (iv) Name one forest community in medieval India.

- (v) When did the Second Forest Act enact by the colonial government in India?
- (vi) What was the main objective of the British Forest Policy in India?
- (vii) Which famous social activist led the Chipko Movement?
- (viii) Mention any one ecological effect of shifting cultivation in Assam.
- (b) Write short notes on (any three) : $4 \times 3 = 12$
- (i) Flora and Fauna of Indian sub-continent
- (ii) Pastoral communities of medieval period
- (iii) Forest Act of 1927
- (iv) Narmada Bachao Andolan
- (v) Soil erosion in the Brahmaputra Valley

2. Critically examine the emergence and development of environmental history as a branch of social science. 12

Or

What are the different modes of resource utilization? How did these modes of resource utilization affect man's relation with the environment and ecology? 3+9=12

(3)

3. Account for the decline of the Indus Valley Civilization. How far the environmental factors were responsible for its decline? 8+4=12

Or

How did agricultural expansion contribute towards deforestation in the Gangetic Valley during the early period? What was the role of iron implements in the process of deforestation? 8+4=12

4. Trace out the various circumstances that led to the enactment of the Forest Act of 1878. What were its drawbacks? 9+3=12

Or

What were the impacts of the British Forest Policy on the ecology of India? How far it contributed towards the deforestation in India? 8+4=12

5. Discuss critically the growth and development of the Chipko Movement in the post-Independence India. 12

Or

How do the big dams and minings affect our ecology?

(4)

6. What do you mean by the term 'wasteland grants'? How did plantation economy affect the ecology of Assam? 3+9=12

Or

Highlight briefly the chief environmental impact of shifting cultivation in Assam. 12
