

1057

B. Voc. (Global Professional in Beauty & Aesthetic)

4th Semester

GEN-401: Environmental Studies

[Common with B. Voc. (Textile & Fashion Tech., Hospital Administration & Mgt., Software Development, Fashion Tech. Apparel Design., Hardware & Networking)]

Time allowed: 3 Hours.

Max. Marks: 80

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

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I. Define following: -

- (a) Biosphere
- (b) Pollution
- (c) Conservation
- (d) Acid rain
- (e) Ozone depletion
- (f) Global warming
- (g) Ecosystem
- (h) Project tiger

(8×2)

UNIT – I

II. (a) What is biosphere? Explain lithosphere and hydrosphere in detail.

(b) Discuss types of ecosystems.

(8+8)

III. What is conservation? Explain methods of conservation of natural resources in detail.

(16)

UNIT – II

IV. What are renewable and non-renewable resources? Explain in detail.

(16)

V. Explain: -

- (a) Natural parks
- (b) Biosphere reserves
- (c) Hotspots
- (d) Wildlife sanctuaries

(16)

UNIT – III

VI. What are sources of pollution? Explain natural and anthropogenic sources in detail. (16)

VII. Discuss radioactive and thermal pollution in detail. What are the effects of different types of pollutions? (16)

UNIT – IV

VIII. Discuss environmental conservation strategies and environment laws in detail. (16)

IX. Explain Ganga action plan, Yamuna action plan and project tiger in detail. (16)

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