

QP CODE: 24044434



Reg No		***************************************
Name	:	***********

# B.VOC DEGREE REGULAR/REAPPEARANCE EXAMINATIONS,

#### OCTOBER 2024

### Fifth Semester

## **BOCG501 - ENVIRONMENTAL STUDIES**

Common for B.Voc Accounting and Taxation, B.Voc Advanced Course in Multisports and Fitness Training, B.Voc Agriculture Technology, B.Voc Agre - Food Processing, B.Voc Animation and Graphic Design, B.Voc Applied Accounting and Taxation, B.Voc Banking and Financial Services, B.Voc Broadcasting and Journalism, B.Voc Business Accounting and Taxation, B.Voc DTP and Printing Technology, B.Voc Fashion Design and Management, B.Voc Fashion Technology, B.Voc Fashion Technology and Merchandising, B.Voc Food Technology and Analysis, B.Voc Industrial Instrumentation and Automation, B.Voc Logistics Management, B.Voc Software Development and System Administration, B.Voc Sports Nutrition and Physiotherapy, B.Voc Renewable Energy Management, B.Voc Renewable Technology and Management, B.Voc Tourism Administration and Hospitality, B.Voc Tourism and Hospitality, B.Voc Sound Engineering

2018 Admission Onwards

81E285AE

Time: 3 Hours

Max. Marks: 80

#### Part A

Answer any ten questions.

Each question carries 2 marks.

- Mention any one scope of environment study.
- 2. Write 2 different inidces that can be used for measuring human development.
- Write about timber extraction.
- Comment on soil erosion.
- 5. Differentiate grass land and aquatic ecosystem.
- 6. Write about hotspots.
- 7. Comment on global climate change.
- 8. Write any two natural disasters and its cause.
- 9. Write any one initative taken by India for Environment protection.
- 10. Comment on need of water conservation.
- 11. List any 2gases causing green house effect and its sources.



12. Define Environment law.

 $(10 \times 2 = 20)$ 

#### Part B

# Answer any six questions. Each question carries 5 marks.

- 13. Write about renewable and non-renweable resources with examples.
- 14. Write on use of fertilizers and its problems.
- 15. Briefly explain the biogeographic classification of India.
  - 16. Write about conservation of biodiversity.
  - 17. Write a note on air pollution and its adverse effects.
  - 18. Quote two case studies for nuclear hazards.
  - 19. Explain recycling in brief.
  - 20. Write a note on endangered and endemic species in India and its conservation.
  - 21. Write significance of EIA in detail.

 $(6 \times 5 = 30)$ 

#### Part C

Answer any **two** questions.

Each question carries **15** marks.

- 22. Write in detail about; Population, its explosion, sexratio, density, age structure and sustainable development.
- 23. Write about ecosystem, functions, ecological succession -food chains, food webs, ecological pyramids.
- 24. Discuss in detail about water pollution.
- 25. Write on a) Kyoto protocol b) Earth summit c) Rio +10 & +20.

(2×15=30)