



QP CODE: 23144420	Reg No	:	**************
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B.VOC DEGREE REGULAR / REAPPEARANCE EXAMINATIONS, OCTOBER 2023 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 Agro - 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 Management, B.Voc Sound Engineering & B.Voc Culinary Arts and Hospitality Management

2018 Admission Onwards

4EEDB68E

Time: 3 Hours

Max. Marks: 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

- 1. Write about development.
- 2. Write intiatives of sustainable development.
- 3. Write any two renewable source of energy.
- 4. Comment on soil erosion.
- 5. Write about food pyramids.
- List three features of aquatic ecosystem.
- 7. Write about ex-situ conservation.
- 8. Write any two natural disasters and its cause.



- 9. Comment on Kyoto protocol.
- 10. Write any two functions of EIA.
- 11. Comment on rainwater harvesting.
- 12. Write about Water act.

 $(10 \times 2 = 20)$

Part B

Answer any **six** questions.

Each question carries **5** marks.

- 13. Explain 'Kerala Model' in-popuplation control.
- 14. Write about renewable and non-renweable resources with examples.
- 15. Write on man-wild life coexistence and conflicts with example.
- 16. Write relationship between over grazing and land degradation.
- 17. Elaborate water pollution and its sources.
- 18. Explain Nuclear pollution.
- 19. Discuss four case studies related to any type pollution of your choise.
- 20. Comment on man-made disasters, its causes and management.
- 21. Write your opnion on recent climate change and human activites.

 $(6 \times 5 = 30)$

Part C

Answer any **two** questions.

Each question carries **15** marks.

- 22. Elaborate on the structure of Earth and the different layers of atmosphere.
- 23. Explain bio diversity, the values of biodiversity and threats in detail.
- 24. Explain in detail: air pollution in India.
- 25. Write famous intiatives that India done for environmental protection.

 $(2 \times 15 = 30)$