

Term End Examination - December, 2017
Programme Title: Certificate in Climate Change and Sustainable Development (CCSD)
Academic Session: 2016-17
Course Title: Climate Change: Challenges and Choices
Course Code CCSD-02

Time - 3 hours

Full Mark -100

Answer any **FOUR** question from Group-„A’, any **TWO** questions from Group - „B’
and any **THREE** questions from Group - ‘C’.

Group - ‘A’

(Answer any **FOUR** questions each within **100** words)

Q.No.1: Write short notes on:

Mark: 5x4=20

- a) Biodiversity
- b) Ecosystem
- c) Food security
- d) Plantation agriculture
- e) Ground water pollution
- f) Mangrove forest
- g) Biological Oxygen Demand (BOD)

Group - ‘B’

(Answer any **TWO** questions each within **250** words)

Q.No.2 Explain the following

Mark: 10x2=20

- a) Water pollution
- b) Endangered species
- c) Estuarine ecosystem
- d) Genetically modified crops

P . T . O

Group - 'C'

(Answer any **THREE** questions each within **500** words)

Q.No.3

Mark: 20x3=60

- a) Give an account of impact of climate change on availability and quantity of water.
- b) Climate change has been a major cause of degradation and depletion of natural forests. Discuss with suitable example
- c) What is biodiversity conservation? Discuss the various methods of biodiversity conservation.
- d) Briefly explain the impacts of climate change on coastal ecosystems.
- e) Climate change has been a serious threat to global food security. Discuss with suitable examples.
- f) Discuss the impact of the climate change on ground water resources.
- g) Climate change has been a major driver for changing pattern of agriculture across the globe. Explain with examples.

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