

TERM END EXAMINATION- JUNE 2019
Certificate in Climate Change and Sustainable Development (CCSD)
Climate Change: Challenges and Choices

Time: 3 Hours

Full Marks-100

Answer all questions from Group- 'A', any four questions from Group- 'B', any four questions from Group- 'C' and any two question from Group- 'D'

Group-A

Q. No. 1. Answer all the questions, each within one or two sentences [1X 10= 10]

- a) What kind of forest will provide highest biodiversity?
- b) Bharatpur sanctuary is known for the conservation of _____
- c) Chemical Oxygen Demand is a measure of _____
- d) Name the greenhouse gas which is released from the flooded paddy fields?
- e) (v) Hydel energy is a part of the ----- resources _____
- f) What is IPCC stands for?
- g) Mention atleast one future impact of climate change?
- h) Name the forests in which teak is the most dominant species.
- i) Development without destruction for the future is referred to as _____
- j) Part of the coast that remains exposed between the high tide and low tide zone is called as _____.

Group-B

Q. No. 2. Answer any Four each within 100 words) [5X 4= 20]

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|-------------------------------|-------------------------|
| a) Wet Land | d) In-situ Conservation |
| b) Ground Water Contamination | e) Extinct Species |
| c) IUCN | f) Biodiversity |

Group-C

Q. No. 3. Answer any Four each within 200 words) [10X 4= 40]

- a) Describe the impact of climate change on coastal areas.
- b) Explain the impact of climate change on Biodiversity?
- c) What is the significance of Integrated Coastal Zone Management?
- d) Discuss the role of climate change on crop diversity.
- e) How anthropogenic interferences affect the river ecosystem.
- f) Discuss the inter relationship between climate change and global warming.

Group-D

Q. No. 4. Answer any Two each within 300 words) [15 X 2= 30]

- a) Describe the different methods of conservation of forest.
- b) Explain how the impact of climate change can be reduced through carbon sequestration and carbon trading.
- c) Discuss the impact of climate change on coastal lagoons.