

CCSD-03

Term End Examination : June – 2018
Certificate in Climate Change and Sustainable Development
Climate Change & Sustainable Development : Policies and Programs

Time: 3 hours

Full Marks: 100

Read the instructions carefully before attempting questions from each group.

GROUP – A

Q.No. 1. Answer all questions selecting the right options. Each carries 1 Mark [1 X 10 = 10]

(i) In the word “COP”, C stands for:

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|-------------------|---------------|
| (a) Confederation | (c) Community |
| (b) Conference | (d) Climate |

(ii) UNCED stands for;

- (a) United Nations Confederation on Environment and Development
- (b) United Nations Conference on Environment & Development
- (c) United Nations Conference on Economical Development
- (d) United Nations Confederation on Economy and Development

(iii) ‘Meeting the needs of the present without compromising the ability of future generation to meet their own need’ is given by:

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|--------------------|------------------------|
| (a) Brundtland | (c) R. N. Pachori |
| (b) Mahatma Gandhi | (d) Sunderlal Bahugana |

(iv) Supporting capacity and assimilative capacity are the components of

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|-----------------------|-------------------------|
| (a) Carrying capacity | (c) Containing capacity |
| (b) Holding capacity | (d) Capturing capacity |

(v) Fossil fuel and metallic minerals are:

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|-----------------------------|-----------------------------|
| (a) Renewable resource | (c) Non-renewable resources |
| (b) Inexhaustible resources | (d) None of these |

(vi) The disease that may be caused due to arsenic pollution is

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|---------------|------------------|
| (a) Cancer | (c) Polymyelitis |
| (b) Fluorosis | (d) Psoriasis |

(vii) Which of the following is NOT expected to be a future impact of climate change?

- a. Sea level rise will flood coastal wetlands, real estate
- b. Agriculture and forestry may have mixed results
- c. Ecosystems will be altered; some will disappear
- d. Ice will become more abundant

(viii) The dark hanging clouds in large cities like Delhi during winter months are called as;

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|---------------------|---------|
| a. Nitric oxide | c. Smog |
| b. Nitrogen dioxide | d. Haze |

- (ix) Social, economic and ecological equity is the necessary condition for achieving
- | | |
|----------------------------|-----------------------------|
| (a) Social development | (c) Sustainable development |
| (b) Economical development | (d) Ecological development |

- (x) UNEP stands for;
- (a) United Nations Educational Program
 - (b) United Nations Extension Program
 - (c) United National Eradication Program
 - (d) United Nations Environment Program

GROUP – B

Q.No. 2. Answer any 4 questions each within 50 words. Each carries 5 marks [5 X 4 = 20]

- i. Role of IUCN
- ii. Millenium Development Goals
- iii. Partnerships in Climate Change and Sustainable Development
- iv. COP-21
- v. IPCC and its role
- vi. UNFCC

GROUP – C

Q.No.3. Answer any 4 questions each within 200 words. Each carries 10 Marks [10 X 4 = 40]

- i. Describe the salient features of state policy on climate change?
- ii. Explain the role of various stake holders on climate change?
- iii. Give a brief account of the sustainable development goals
- iv. Discuss the role of policies in mitigating climate change at the local level.
- v. Briefly explain how international co-operations have been useful in mitigating the impact of climate change.
- vi. How green technology can help in meeting the challenges of climate change?

GROUP – D

Q.No.4. Answer any 2 questions each within 250 words. Each carries 15 Marks. [15 X 2 = 30]

- i. Describe the UN initiatives in promoting Sustainable Development Goals.
- ii. Explain the impact of bi-lateral and multi-lateral cooperation and partnerships in addressing the issues of climate change.
- iii. Write an account of the strategies and missions adopted by the Govt. of India for mitigating the impact of climate change.
- iv. Discuss the significant features of budgetary allocations to address the issues of climate change.

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