

**POST GRADUATE DIPLOMA IN URBAN
GOVERNANCE (PGDUG)**

Term-End Examination

00303

June, 2015

**MPA-026 : GLOBAL WARMING AND CLIMATE
CHANGE**

Time : 2 hours

Maximum Marks : 50

*Note : Attempt any **five** questions in about 400 words each, selecting at least **two** questions out of each section. All questions carry equal marks.*

SECTION I

1. Define global warming and state whether it is natural or man-made. 10
2. Explain the effects of global warming. 10
3. Discuss the causes of climate change stated by climatologists. 10
4. Write a note on modes and classification of hazards. 10

5. Write short notes in about 200 words on each of following :

(a) Role of Inter-governmental Panel on Climate Change (IPCC) on global warming

5

(b) Earth's life support system

5

SECTION II

6. 'A rise of sea level has been predicted for the next century owing to global warming.' Discuss. 10
 7. Explain the main components of the climate change. 10
 8. Describe the concept of hydrological cycle and its processes. 10
 9. Highlight the relationship between global warming and ozone layer. 10
 10. Write short notes in about 200 words on each of the following :
 - (a) Climate Change and Ocean Management 5
 - (b) Effects of Climate Change on Urban Climate 5
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