

DURATION: 3 hrs

22508424

MARKS:- 100

- Note: - (1) All questions are compulsory.
(2) Figures to the right indicate full marks
(3) Answer to each question must be on a new page

Q.1.A) **Map Filling (Mumbai)** COI-U/R/A 10M

On the outline map of Mumbai supplied to you mark the following

- 1) Areas of marine Erosion
- 2) Dumping of solid waste
- 3) Sinking Areas
- 4) Areas of intensive Quarrying
- 5) Sewage discharge Effluent
- 6) Flood Affected Areas
- 7) Railway Workshop
- 8) Chemical & Petrochemical
- 9) Livestock Industry
- 10) Cattlesheds.

Q.1 B) **On the outline map of konkan supplied to you mark & name the following** COI-R/U/A 10M

- 1) Coastal Resort
- 2) Pilgrim Centre
- 3) Fort
- 4) Geo Magnetic observatory
- 5) Bird Sanctuary
- 6) Hot Spring
- 7) Ratnagiri Power Project
- 8) Pilgrim Centre
- 9) Agricultural University
- 10) Beach

Q.2 a) **What is meant by waste? Explain different sources of waste generation** COI-R/U 10M

Q.2 b) **Explain different methods of waste management** COI-R/U 10M

OR

Q.2 c) **Explain the role of citizens in waste management in urban & rural areas** COI-R/U 10M

Q.2 d) **Define hunger, State different factors of food security in developing region** COI-R/U 10M

Q.3 a) **Discuss the efforts made by MCGM in solid waste management** CO2-R/U 10M

Q.3 b) **What is meant by land desertification? Explain different causes & effects of desertification** CO2-R/U 10M

OR

Q.3 c)	What is meant by global warming?	CO2-R/U	10M
Q.3 d)	Explain water pollution How can we reduce pollution of water?	CO2-R/U	10M
Q.4 a)	State the importance of tourism with special reference to developing region	CO3-R/U	10M
Q.4 b)	Explain the challenges faced by India in tourism section	CO3-R/U	10M
OR			
Q.4 c)	What are the advantages of ecotourism in India?	CO3-R/U	10M
Q.4 d)	Explain socio-cultural advantages & disadvantages of tourism	CO3-R/U	10M
Q.5 a)	Explain the concept, need & Significance of environment management	CO4-R/U	10M
Q.5 b)	Write short notes on: i) Carbon bank & carbon credit ii) ISO 14000	CO4-R/U	10M
OR			
Q.5 c)	Explain 'Chipko Movement'	CO4-R/U	10M
Q.5 d)	Explain geospatial technology? Explain its importance	CO4-R/U	10M
