

2023

Time : 3 hours

Full Marks : 70

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

*Answer from **all** the Groups as directed.*

Group – A

(Objective Type Questions)

1. Choose the correct answer of the following :

$1 \times 5 = 5$

(a) When did the Environment Protection Act, 1986 come into force ?

- (i) 01 April 1986
- (ii) 01 March 1986
- (iii) 01 May 1986
- (iv) 19 November 1986

- (b) Which Section of the Environment Protection Act, 1986 deals with offences by companies ?
- (i) Section 16
 - (ii) Section 14
 - (iii) Section 18
 - (iv) None of these
- (c) One of the following is the first major Environment Protection Act to be promulgated in India :
- (i) Environment Act
 - (ii) Air Act
 - (iii) Water Act
 - (iv) None of these
- (d) Section 7 of the Environment Protection Act act directs the persons carrying on any industry shall not discharge any enviromental pollution in excess of standard prescribed by :
- (i) SPCB
 - (ii) CPCB
 - (iii) State Government
 - (iv) Central Government

(e) When do green house gasses cause global warming ?

- (i) When their concentration is enhanced
- (ii) When their concentration is decreased
- (iii) When there is no green house gases
- (iv) When green house gases released in blance way

2. Fill in the blanks of the following : $1 \times 5 = 5$

- (a) _____ soil is suitable for cotton.
- (b) The _____ protocol is an international treaty which relates ot climate change.
- (c) The Wild Life Protection Act was enacted in the year _____.
- (d) Noise is measured in _____.
- (e) The famous environmentalist of Chipko Andolan _____.

Group – B

(Short-answer Type Questions)

3. Answer any **four** questions of the following :

$$5 \times 4 = 20$$

- (a) KUSI tragedy
- (b) Global Warming

- (c) National Green Tribunal Act
- (d) Climate change
- (e) Copenhagen Accord, 2010

Group – C

(Long-answer Type Questions)

4. Answer any four questions of the following :

10×4 = 40

- (a) Give an account of Kyoto Protocol, 1997.
- (b) Describe salient features of Wild Life Protection Act, 1972.
- (c) What is Pollution ? Describe sources, type and effects of pollution.
- (d) State the inter relationship between fundamental duties and directive principles of state policy with respect to protection of environment in India.

