

SYBMS sem III Reg & A.T.K.T. Exam OCT-2022

ENVIRONMENTAL MANAGEMENT.

DURATION: 2 ½ hrs

11/10/22

Marks: 75



Notes: 1) All questions are compulsory with internal choice.

2) Figures to right indicate marks

QUES 1 (A) Multiple choice questions (attempt any 8)

(8 Marks)

1) ISO-14000 standards deal with

- (a) Pollution management
- (b) Risk management
- (c) environmental management
- (d) None of the above

2) One Carbon Credit is equivalent to

- (a) 100 tons carbon reduction
- (b) 10 tons of carbon reduction
- (c) 1 ton of carbon reduction
- (d) ½ ton of carbon reduction

3) EIA was introduced in India for

- (a) Mining projects
- (b) new towns
- (c) Airports
- (d) All the above

4) Green Business incorporates the principle of

- (a) Sustainability
- (b) Profit maximization
- (c) Social commitment
- (d) All the above

5) The Environmental (protection) Act, 1986 deals with

- (a) Water
- (b) Air
- (c) Soil
- (d) All

6) The EIA should be conducted (a) Before commencement of the

- (a) Project
- (b) During the project
- (c) After completion of the project
- (d) At any time before or after the project

7) Environmental education is targeted to

- (a) General public (b) Professional social groups
(c) Technicians and scientists (d) All 13

8) Which of the following animals is endangered species of India?

- (a) Black buck (c)Elephant
(b) Fox (d) Giraffe

9) The first of the major environmental protection act to be promulgated in India was

- (a) The Wild life Protection Act (c)The Air Act
(b) The Noise Pollution Act (d)None of the above

10) Environmental protection is the responsibility of

- (a) Government of India (c) Individual
(b) NGOs (d) All

QUES 1(B) Match the following (attempt any 7)

(7 Marks)

GROUP A	GROUP B
1) Bricks and stones	a) 1974
2) CO ₂	b) BIO MEDICAL WASTE
3) The wild life protection act	c) 1981
4) Narmada Bachao Andolan	d) Construction and demolition waste
5) Water Act	e) Medha Patkar
6) Injections	f) 1972
7) Air Act	g) Global warming
8) CFC	h) Non conventional
9) Environment protection act	i) 1986
10) HYDEL	j) Ozone depletion

QUES 2 (15 Marks)

- (A) What are renewable resources? Explain detail various types of renewable resources. (8 Mark)
(B) What are the main causes of environmental degradation? (7 Marks)

OR

- (C) What are the causes of land degradation? (8 Marks)
(D) What are the environment management plans necessary for sustainable forestry? (7 Marks)



QUES 3 (15 Marks)

- (A) What are the causes of air pollution? (8 Marks)
- (B) What are the possible effects of air pollution? (7 Marks)
- (C) What are possible solutions in air pollution? (8 Marks)
- (D) What are prevention and control measures of water pollution? (7 Marks)

Ques 4 (15 Marks)

- (E) Explain Chipko Andolan in detail. (8 Marks)
- (F) Explain Narmada Bachao Andolan in detail. (7 Marks)
- (G) Write a detailed note on environment impact assessment. (8 Marks)
- (H) What is environmental audit? What are different types of environmental audit? (7 Marks)

QUES 5 (15 Marks)

- (A) What is solar energy? What are advantages and disadvantages of solar energy? (8 Marks)
- (B) What is tidal energy? What are advantages and disadvantages of tidal energy? (7 Marks)

QUES 5 Short Notes (attempt any 3)

(15 Marks)

- A) Non-Renewable Resources
- B) Wild life protection act
- C) Air pollution
- D) Bio degradable waste
- E) Urban heat island