

SY-ENV. MGMT. IV.

April 2018

**UNIVERSITY PAPER**

**S.Y.B.M.S [ ENVT. ]**

**SEM-IV**

**APRIL - 2018**

Q.P. Code: 34210

[TIME: 2 ½ hours]

Marks: 75

Note - 1. All questions are compulsory.

2. Figures to the right indicate full marks.

- Q. 1 Attempt any two from the following:** **15 Marks**
- A) Describe the various factors affecting health.
  - B) Define: Disease. What are the different types of disease?
  - C) Describe how alcohol affects individual health.
- Q. 2 Attempt any two from the following:** **15 Marks**
- A) Write a note on Communicable disease.
  - B) State the measures will take to maintain public hygiene at bus stop.
  - C) Explain in importance of Personal hygiene in today's era.
- Q. 3 Attempt any two from the following:** **15 Marks**
- A) What is an Occupational hazard? Explain the four main types of occupational hazards.
  - B) State health issue at work place?
  - C) According to you what precautions should be taken for pregnant lady at work place?
- Q. 4 Attempt any two from the following:** **15 Marks**
- A) State the rules and regulations to be maintained at hospital.
  - B) Define Accident. How do we prevent and control accident?
  - C) State the measures should be taken by manager at manufacturing unit related to safety.
- Q. 5 Write short notes on any three from the following:** **15 Marks**
- A) Balance diet
  - B) Measures for prevention of occupational disease
  - C) Recycle product
  - D) "Cycling - healthy life"
  - E) OSHA

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04 Env Mgt Sem IV

25-04-18

Q. P. Code: 32626

TIME: 2.5 HRS

MARKS: 75

1. Please check whether you have got the correct question paper.
2. Figures to the right indicate marks.
3. Include diagram wherever necessary.

Q1. ANSWER ANY 2

15 MARKS

- A. What do you mean by Eutrophication, explain causes and effects?
- B. What are different types of water pollution?
- C. How is purification of water done?

Q2. ANSWER ANY 2

15 MARKS

- A. What are the main categories of air pollution?
- B. What are the effects of global warming on human health?
- C. What are the measures to control gaseous emission?

Q3. ANSWER ANY 2

15 MARKS

- A. How do venturi scrubbers help in reducing air pollution?
- B. How arsenic pollution is creating problem to human health?
- C. What are the main components soil as an important resource?

Q4. ANSWER ANY 2

15 MARKS

- A. Explain the process of bio remediation in detail.
- B. What the causes of noise pollution?
- C. Explain the objectives of Tiwari Committee?

Q5. SHORT NOTES (ANSWER ANY 3)

15 MARKS

- A. Water Cess Act
- B. Electrostatic precipitators
- C. Soil pollution due to urbanization
- D. NCEPC
- E. Measures to control Noise Pollution

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SY Env Mgt IV

26-04-18

Q. P. Code: 34817

Time: 2:30 hours

Marks: 75

- Note: (i) All questions are compulsory.  
(ii) Figures to the right indicate marks.  
(iii) Answers to the same questions must be written together.  
(iv) Make suitable assumptions wherever necessary and state the assumptions.

- I. Attempt any two questions of the following:** 15
- (a) Write a short note on characteristics of MIS
  - (b) Explain different steps included in decision making process
  - (c) Explain data concept with example.
- II. Attempt any two questions of the following:** 15
- (a) Write a short note on operation control
  - (b) Discuss EIS concept
  - (c) Explain DSS concept
- III. Attempt any two questions of the following:** 15
- (a) Discuss different notation used in DFD
  - (b) Write a short note on management
  - (c) Explain concept of context diagram
- IV. Attempt any two questions of the following:** 15
- (a) Explain knowledge management.
  - (b) Write a short note on business risk.
  - (c) What is the meaning of customer bonding?
- V. Write a short note (any 3)** 15
- (a) Explain following security concept  
1. Controllability 2. Integrity
  - (b) System specific threats
  - (c) Need of security for information system
  - (d) Control measure
  - (e) Explain following security concept  
1. Encryption and Decryption
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SY Env Mgt IV  
27-04-18

Q.P. Code : 33909

[Time: 2½ Hours]

[ Marks: 75]

Please check whether you have got the right question paper.

- NB: 1. All questions are compulsory.  
2. Figures to the right indicate full marks.  
3. Draw neat and labelled diagram wherever necessary.

- Q.1 Attempt any two questions: 15  
a) Discuss Cost – benefit analysis in detail.  
b) Explain Social welfare functions.  
c) Define Concept of Market failure and explain its causes.
- Q.2 Attempt any two questions: 15  
a) Elaborate the Hedonic Price method.  
b) Explain stated preference valuation in detail.  
c) Distinguish between public and private goods.
- Q.3 Attempt any two questions: 15  
a) Explain the travel cost method for Environmental Evaluation.  
b) Explain the Consumer Surplus.  
c) Distinguish between fees and subsidies.
- Q.4 Attempt any two questions: 15  
a) Explain individual behavior regarding Environmental protection.  
b) Elaborate the Lindahl Price Model.  
c) What is Pigovian fees, explain in detail?
- Q.5 Write short notes on: (any3) 15  
a) Externality  
b) Willingness to Pay v/s Willingness to accept  
c) Defensive expenditure  
d) Water fees  
e) Single polluter single damage

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ENV Mgt Sem IV

02-05-18

Q. P. Code:32721

TIME: 2.5 HRS

MARKS: 75

1. Please check whether you have got the correct question paper.
2. Figures to the right indicate marks.
3. Include diagram wherever necessary.

Q.1.	A	Explain concept of Occupational Health And Safety In Today's Times	8
	B	What Is Legal framework for occupational health and safety in India?	7
		<b>OR</b>	
	P	Discuss Health and safety conditions for people in informal sector.	8
	Q	State role of National Safety Council in safety audits?	7
Q.2	A	What are signs of positive culture in organisation?	8
	B	Discuss Practical aspects for carrying out a risk assessment	7
		<b>OR</b>	
	P	Discuss points to be considered for Safe use of mechanical equipment for lifting.	8
	Q	What are manual handling hazards?	7
Q.3.	A	What are preventive measures to be taken in case of fire?	8
	B	Discuss features of safety management systems.	7
		<b>OR</b>	
	P	What is incident reporting?	08
	Q	Discuss features of The Manual Handling Operations Regulations 1992 (amended 2002).	07
Q.4.	A	What is D.S.E.?	08
	B	What are features of WRULD?	07
		<b>OR</b>	
	P	Discuss welfare and hygiene facilities at work place	08
	Q	What are physical hazards in work place	07
Q.5.		Write Short notes/ in brief (any 3):	15
	1.	Emergency response	
	2.	Active and reactive measures	
	3.	Communication error	
	4.	Risk perception	

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SY. Env. Mgmt  
3/05/18

Q.P. Code :31983

Time: 2 .30 hours

Marks: 75

Note: Figures to the right indicate marks

All Questions are compulsory

Q.1. Attempt the following question (Any 02) 15

1. State the emergence of CRM.
2. What are the factors necessitating a relook at marketing methods.
3. Enumerate the characteristics of empowered customer

Q.2. Attempt the following question (Any 02) 15

1. Write a note on delighting customer
2. Distinguish between Role of marketing and role of CRM
3. State the ways of enhancing customer value

Q.3. Attempt the following question (Any 02) 15

1. Elaborate on issues in CRM plan
2. What are the benefits of E-CRM.
3. State the strategic orientation for CRM .

Q.4. Attempt the following question (Any 02) 15

1. Write a note on CRM strategies
2. State the steps in implementation of E-CRM.
3. State the issues of CRM in telecom

Q.5. Write a Short Note on the following (Any 03) 15

1. Customer life cycle
2. Winning back lost customer
3. CRM in pre- purchase stage
4. State the issues of CRM in Insurance
5. CRM implementation

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