

**THIRD SEMESTER - MASTER OF PUBLIC HEALTH
DEGREE EXAMINATION – JANUARY 2025**

Time: 3 Hours

Max. Marks: 80

OCCUPATIONAL AND ENVIRONMENTAL HEALTH SCIENCES

Q.P. Code:1809

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 15 = 30

1. Define noise pollution. Describe the effects of noise pollution. Discuss various methods of prevention & control of noise pollution. (2+5+8)
2. What is pneumoconiosis? Enumerate the causes of pneumoconiosis. Write the clinical features and prevention of silicosis. Add a note on sickness absenteeism. (2+3+7+3)

SHORT ESSAY QUESTIONS (All are compulsory):

5 X 10 = 50

3. Discuss about any **five** benefits provided to employees under Employees State Insurance Act.
4. Discuss in detail the physical, chemical & biological standards (W.H.O Standards) for drinking water quality.
5. Classify occupational diseases caused by chemical agents. Describe the clinical features, diagnosis and prevention of lead poisoning.
6. Define housing. Describe the housing standards for rural area in India.
7. Define refuse. Describe the sources of refuse. Discuss the various methods of refuse disposal in India.

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**PUBLIC HEALTH LEGISLATION AND PUBLIC HEALTH
INFORMATION SYSTEMS**

Q.P. Code: 1808

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All questions are compulsory.

Question Number	Marks
LONG ESSAY QUESTIONS:	2 X 15 = 30
1. Write in brief about bio medical waste management & handling rules- 1998 and its recent amendments.	(10+5)
2. Define health information system. Discuss on advantages & disadvantages of sources of health information system.	(3+12)
SHORT ESSAY QUESTIONS:	5 X 10 = 50
3. What is the importance of data in public health?	
4. What are the difficulties in effective implementation of the Narcotic Drugs and Psychotropic Substance Act in India?	
5. Discuss the role of the Prevention of Food Adulteration Act in public health.	
6. Explain in detail about the Medical Termination of Pregnancy Act & its amendments.	
7. Write in brief about international health regulations.	

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PLANNING AND MANAGEMENT

Q.P. Code:1807

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 15 = 30

1. Define management. Discuss various quantitative methods of Management.
2. Enumerate and discuss the steps in planning cycle with an example.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Define audit. Discuss in detail about medical auditing.
4. Describe about Ottawa charter in detail.
5. Discuss about the principles of time management.
6. Discuss about health outcome research.
7. Enumerate types of budget. Discuss the role of budget allocation in public health sector.
