

Jan 26

**BLDE (DEEMED TO BE UNIVERSITY)**  
**MASTER OF PUBLIC HEALTH**

[Time: 3 Hours]

[Max.Marks:80]

**III SEMESTER**

**PAPER – I (Health Planning & Management, Health Economics,  
Public Health Nutrition)**

**QP CODE: 9301**

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

**Long Questions**

**10X3 = 30 Marks**

1. Describe steps of Planning cycle
2. Discuss about Network analysis
3. Describe National Nutritional programs

**Short Essays:**

**5 X 10 = 50 Marks**

4. Classification of management techniques.
5. Assessment of Nutritional status at community level
6. Cost-benefit and cost-effective analysis
7. Describe pre-planning phase
8. Functions of manager
9. SWOT analysis
10. Health information technology
11. Modified B.G.Prasad classification
12. Discuss Public health nutrition problems with example
13. Food adulteration and prevention

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**MASTER OF PUBLIC HEALTH**

[Time: 3 Hours]

[Max.Marks:80]

**III SEMESTER**  
**PAPER – II (Occupational & Environmental Health)**  
**QP CODE: 9302**

Your answer should be specific to the questions asked.  
Write Question No. in left side of margin.

**Long Questions**

**10X3 = 30 Marks**

1. Describe the concept of ergonomics. Discuss ergonomic hazards, effects, and preventive measures with examples.
2. Explain the sources and health effects of soil pollution. Add measures for prevention and control.
3. Discuss purification of water at large scale

**Short Essays:**

**5 X 10 = 50 Marks**

4. Sources and effects of air pollution
5. Lead toxicity – sources, clinical features, and prevention
6. Waterborne diseases and their control measures
7. Importance of meteorological factors in environmental health
8. Physical hazards in industries
9. Water quality standards
10. Methods of sewage disposal
11. Personal protective equipment (PPE) in occupational settings
12. Global warming – causes and effects
13. Biomedical waste management methods

Jan-26

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**MASTER OF PUBLIC HEALTH**

**[Time: 3 Hours]**

**[Max.Marks:80]**

**III SEMESTER**  
**PAPER – III (Maternal & Child Health)**  
**QP CODE: 9303**

Your answer should be specific to the questions asked.  
Write Question No. in left side of margin.

**Long Questions**

**10X3 = 30 Marks**

1. What are the causes of maternal mortality in India? Explain the preventive measures.
2. Define Infant mortality rate. Describe various causes for IMR in India.
3. Discuss briefly the functions and organizational aspects of integrated Child Development Services (ICDS) scheme.

**Short Essays:**

**5 X 10 = 50 Marks**

4. What are the objectives and components of Antenatal Care?
5. Write the preventive measures for Low-birth-weight babies.
6. Write about Integrated Management of Childhood illnesses.
7. What are the objectives and components of School Health Program?
8. What is Juvenile delinquency? What are its causes and preventive measures?
9. What are the activities of the Anganawadi Center?
10. Write briefly about the health status of elderly in India.
11. What is Adolescent health clinic?
12. What are the objectives of Growth Monitoring in children? Add a note on Growth Charts.
13. Define exclusive breastfeeding. Enumerate the benefits of breastfeeding.