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

[Time: 3 Hours]

[Max.Marks:80]

#### **I SEMESTER**

# PAPER – I (Epidemiology & Research Methodology) QP CODE: 9101

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

### **Long Questions**

10X3 = 30 Marks

- 1. Define Research. Types of research design. Explain the steps of Cohort study.
- 2. Define Epidemiology. Discuss uses of Epidemiology.
- 3. Compare Quantitative & Qualitative study

#### **Short Essays:**

 $5 \times 10 = 50 \text{ Marks}$ 

- 4. Steps of investigation of outbreak
- 5. What is Descriptive survey?
- 6. What is importance of Pilot study
- 7. Cluster sampling technique
- 8. Write criteria for good research.
- 9. Importance of Epidemiological triad
- 10. Types of screening tests.
- 11. Concept of health and determinants of health
- 12. What is blinding in Research.
- 13. Write importance of randomization in research.

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[Max.Marks:80]

### **I SEMESTER**

# PAPER – II (Principles and Practices of Public Health, Health Care Delivery System) OP CODE: 9102

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 fundamental principles of public health? How does public health prioritize population-level interventions?
- 2. Define primary health care. How does primary health care address health promotion and disease prevention?
- 3. What is the role of social determinants in shaping public health outcomes?

### **Short Essays**

 $5 \times 10 = 50 \text{ Marks}$ 

- 4. Describe the role of preventive, curative, and rehabilitative services.
- 5. Describe the role of super-specialty hospitals in tertiary care.
- 6. Define community diagnosis and its importance in public health.
- 7. What were Louis Pasteur's key discoveries and contributions to disease prevention?
- 8. World Health Organization objectives and functions.
- 9. Sustainable Development Goals.
- 10. Hind Kusht Nivaran Sangh Founded and activities
- 11. How does Panchayati Raj differ from other forms of local governance?
- 12. Indira Gandhi National Old Age Pension Scheme (IGNOAPS)
- 13. Holistic concept of health

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#### I SEMESTER

PAPER – III (Social and behavior change in Health Care, Communication Skill in Health Care) OP CODE: 9103

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

### **Long Questions**

10X3 = 30 Marks

- 1. Define family. Types of family and briefly explain the functions of family.
- 2. What are the contents and principles of health education?
- 3. What is social security? Describe the benefits under ESI scheme.

#### **Short Essays:**

 $5 \times 10 = 50 \text{ Marks}$ 

- 4. Social Anthropology
- 5. Acculturation
- 6. Socio Economic classification.
- 7. Role of medico social worker in the community.
- 8. Social rehabilitation with suitable examples
- 9. Effective methods of communication to youth.
- 10. Barriers of health communication
- 11. Difference between health education and health propaganda
- 12. What is Behavioral Change Communication?
- 13. Audiovisual aid in communication