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3 (Sem-6/CBCS) GGY HE 1

2025

GEOGRAPHY

(Honours Elective)

Paper : GGY-HE-6016

(Geography of Health)

Full Marks : 60

Time : Three hours

**The figures in the margin indicate
full marks for the questions.**

1. Choose the correct answer from the following: 1×7=7

(i) The dualism between medical geography and geography of health primarily lies in:

(a) One deals with hospitals, the other with diseases

(b) The former focuses on disease patterns, the latter emphasizes on well-being and environment

- (c) One is theoretical, the other is practical
 - (d) The former focuses on non-communicable diseases only
- (ii) The spread of disease through international travel is an example of:
- (a) Relocation diffusion
 - (b) Contagious diffusion
 - (c) Hierarchical diffusion
 - (d) Expansion diffusion
- (iii) Which of the following diseases is not caused by a virus?
- (a) COVID-19
 - (b) Hepatitis
 - (c) Japanese Encephalitis
 - (d) Tuberculosis
- (iv) Which Sustainable Development Goal (SDG) focuses on good health and well-being?
- (a) SDG 2
 - (b) SDG 3
 - (c) SDG 6
 - (d) SDG 5

(v) Which of the following diseases is primarily vector-borne?

- (a) AIDS
- (b) Japanese Encephalitis
- (c) Diabetes
- (d) Rickets

(vi) Which of the following is a major health impact of environmental degradation?

- (a) Longer life expectancy
- (b) Improved food security
- (c) Respiratory and water-borne diseases
- (d) Enhanced immunity

(vii) 'Ayushman Bharat' is a government initiative in India aimed at:

- (a) Reducing malnutrition
- (b) Providing universal health insurance coverage
- (c) Promoting export of herbal products
- (d) Addressing mental health only

2. Answer the following questions in very short :

2×4=8

(i) Name *two* social factors that influence human health.

(ii) What role does WHO play in global healthcare ?

(iii) Which diseases are covered under India's Universal Immunization Programme (UIP) ?

(iv) Name *two* modes of disease transmission.

3. Write short notes on ***any three*** of the following : 5×3=15

(i) Role of cultural and social factors in disease transmission.

- (ii) Different types of disease diffusion with examples.
- (iii) Healthcare services under the National Health Mission (NHM) in India.
- (iv) Role of WHO and UNICEF in managing global health challenges.
- (v) Impact of environmental degradation on human health.

4. Answer **any three** of the following questions : $10 \times 3 = 30$

- (i) Define geography of health. Distinguish between medical geography and geography of health with suitable examples. $2+8=10$

(ii) Explain the concept of disease ecology. Examine how physical and socio-economic factors interact to influence the occurrence and spread of diseases.

2+4+4=10

(iii) Define disease diffusion. Evaluate the role of globalization and urbanization in accelerating disease diffusion in the modern world.

2+4+4=10

(iv) Describe the concept of emerging and re-emerging diseases. What factors contribute to their occurrence?

5+5=10

(v) Discuss the relationship between food habits, nutrition, and human health with relevant examples.

- (vi) Describe the role of government health programmes in addressing public health. Analyze the effectiveness of India's response to the COVID-19 pandemic and identify lessons for future public health emergencies.

5+5=10
