

(6 pages)

Reg. No. : .....

Code No. : 30798 E Sub. Code : ESMI 11

B.Sc. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2023

First Semester

Microbiology – Skill Enhancement Course

SOCIAL AND PREVENTIVE MEDICINE

(For those who joined in July 2023 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. What is/are the dimension(s) of public health  
(a) Health promotion (b) Disease prevention  
(c) Rehabilitation (d) All of the above
2. In which year National health policy in India was implemented  
(a) 2002 (b) 2001  
(c) 2007 (d) 2013

7. The purpose is to limit the incidence of disease by controlling causes and risk factors \_\_\_\_\_  
(a) Primordial prevention  
(b) Primary prevention  
(c) Secondary prevention  
(d) Tertiary prevention
8. Mammography should be done annually in women of what age?  
(a) 50 years old and above  
(b) 60 years old and above  
(c) 45 years and above  
(d) 30 years and above
9. The concept of health in Ayurvedic medicine is a state of balance between  
(a) Four primary humors  
(b) Three primary humors  
(c) Five natural elements  
(d) None of the above
10. Headquarter of WHO is at \_\_\_\_\_  
(a) Newyork (b) Geneva  
(c) London (d) New Delhi

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3. Which of these is not an example of health behavior  
(a) Taking regular exercise  
(b) Eating healthy food  
(c) Smoking  
(d) Going to the gym
4. What does the term "mortality" refer to  
(a) Death (b) Illness  
(c) Health (d) Morbidity
5. ICDS stands for \_\_\_\_\_  
(a) Integrated child development scheme  
(b) Indian child development scheme  
(c) Integrating child development support  
(d) None of the above
6. Which of the following does not occur with increasing age  
(a) A reduction in lean body mass  
(b) A reduction in bone density  
(c) An increased appetite  
(d) Impaired immune function

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PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Describe the concepts of health.  
Or  
(b) What is National health policy? And explain its objectives.
12. (a) Write about the nutritional programmes for health management.  
Or  
(b) Define communicable and non-communicable diseases and list out the national programmes to control communicable and non-communicable diseases.
13. (a) What is maternal mortality rate? And give the reasons for maternal mortality.  
Or  
(b) Note on geriatric care and its importance.
14. (a) What is disease surveillance?  
Or  
(b) What is early diagnosis? And Explain its importance and give examples.

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15. (a) Give short note on Ayurvedic system of medicine and its role in epidemic outbreaks.

Or

- (b) Write about Unani system of medicine.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Write in brief about the social determinants of health.

Or

- (b) Elaborate health information system in detail.

17. (a) Describe the applications of psychology in health management.

Or

- (b) Write about water and sanitation and their impact on human health.

18. (a) Explain the objectives and functions of school health services.

Or

- (b) Elaborate different methods of communication in health care services.

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19. (a) What is prevention? And describe the levels of prevention.

Or

- (b) Briefly explain about the methods of forecasting and control of diseases.

20. (a) Discuss the role of Homeopathy and Naturopathy systems of medicine in infectious disease control.

Or

- (b) Explain Corona virus and its control measures.
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