

**Reg. No.** : .....  
**Code No.** : 10644 E      **Sub. Code** : SNZO 4 A/  
   ANZO 41

(a) Beriberi                      (b) Rickets  
(c) Keratomalacia              (d) Scurvy

(a) MIV                      (b) HIV  
(c) PIV                      (d) NPV



8. National Tuberculosis programme (NIP) has been in operation since

- (a) 1962                      (b) 1952  
(c) 1972                      (d) 1982

9. Which one of the following is an indicator of faecal pollution in water?

- (a) streptococci              (b) flavobacterium  
(c) clostridium              (d) saccharomyces

10. Anaemia is due to the deficiency of

- (a) Iron                      (b) Copper  
(c) Calcium                  (d) Phosphours

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Briefly explain the concept of hygiene.

Or

(b) Mention role of hygienic food in health of individual.

Page 3    Code No. : 10644 E

12. (a) Briefly describe about cholera.

Or

(b) Give an account of ventilation of a house.

13. (a) Mention the social aspects of excreta disposal in India.

Or

(b) Explain the life saving measure in an accident.

14. (a) Write an essay on amoebiasis.

Or

(b) Comment on typhoid.

15. (a) Give an account on the role of PHC.

Or

(b) What are the principles of primary health care?

Page 4    Code No. : 10644 E  
[P.T.O.]



PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Write an essay on food toxicants.

Or

- (b) Briefly mention about the birth control measures.

17. (a) Write an essay on the sources of water.

Or

- (b) Write about the causative agent, pathogenesis, symptoms and control measures.

18. (a) Describe the methods of excreta disposal in rural area.

Or

- (b) Write an essay on sanitary health measures to be practiced during fairs and festivals.

19. (a) What are viral diseases? Explain any two viral diseases.

Or

- (b) What are helminth diseases? Describe any two helminth diseases.

Page 5 Code No. : 10644 E

20. (a) Write an essay on health problems.

Or

- (b) Discuss the national AIDS control agency.

Page 6 Code No. : 10644 E

