

(6 pages)

Reg. No. :

Code No. : 30271 E Sub. Code : SNZO 4 A/
ANZO 41

U.G. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2022.

Fourth Semester

Zoology

Non-Major Elective — PUBLIC HEALTH AND
HYGIENE

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. What element is added water to prevent tooth decay?
- (a) Chlorine (b) Fluoride
(c) Sugar (d) None of these

2. Daily protein requirement of an Indian women is
- (a) 45 grams (b) 55 grams
(c) 65 grams (d) 75 grams
3. Wastewater released by houses is called _____
- (a) Sewage
(b) Sludge
(c) Both of them
(d) None
4. Approximately _____ people in the world lack access to clean, safe water.
- (a) 783 million (b) 534 million
(c) 1 billion (d) 2.3 billion
5. Depth of dug well latrines is, _____
- (a) 5 feet (b) 8 feet
(c) 10-12 feet (d) 20 feet
6. Depth of a bore hole latrine is about
- (a) 5-8 feet (b) 10-12 feet
(c) 20 feet (d) 30 feet

7. Which one of the following is not a bacterial disease?

- (a) Aids
- (b) Dengue
- (c) Measles
- (d) All of the above

8. Which organ does Jaundice affect?

- (a) Lungs (b) Liver
- (c) Heart (d) Stomach

9. In tuberculosis, multi drug treatment is used for the following reasons

- (a) Decrease drug resistance
- (b) Action at different levels
- (c) Reduced complication
- (d) All of the above

10. The ICDS is sponsored by the Ministry of of Govt. of India

- (a) Health
- (b) Labour
- (c) Social welfare
- (d) Education

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write the necessity for birth control.

Or

(b) Briefly explain about the tubectomy .

12. (a) Define occupational health hazards.

Or

(b) Write short note on effects of noise pollution on human health.

13. (a) Write short notes on service type latrine.

Or

(b) Write the management of cardiac arrest.

14. (a) Write the symptoms of AIDS.

Or

(b) What is nematode infestation? Explain hookworm infestation in man and its control measures.

15. (a) Write notes on deaths due to communicable disease in India.

Or

- (b) Give a brief account on UNICEP.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Give a detailed account on the concepts of health and well-being.

Or

- (b) What is meant by social health and add an important of social health.

17. (a) Explain the effect the of water pollution on human health.

Or

- (b) Write a note on artificial ventilation.

18. (a) Explain the social aspects of excreta disposal in India.

Or

- (b) Explain the structure of water seal latrines.

19. (a) Write an account of causative agents, symptoms, and control measures of filariasis.

Or

- (b) Write a detailed account on AIDS.

20. (a) Write an essay on health situation in India.

Or

- (b) What is primary health center? State about the health team and functions of PHC.
-