

(6 pages)

Reg. No. : .....

Code No. : 20565 E      Sub. Code : CNZO 41

U.G. (CBCS) DEGREE EXAMINATION, APRIL 2023

Fourth Semester

Zoology

Non Major Elective — PUBLIC HEALTH AND  
HYGIENE

(For those who joined in July 2021 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. The amount of interaction a person has with their community is called \_\_\_\_\_.  
(a) Mental health  
(b) Inner health  
(c) Social health  
(d) None

2. Choose one of the birth control measure \_\_\_\_\_.  
(a) spermicide      (b) fungicide  
(c) herbicide      (d) pesticide
3. A bacterium vibrio cholerae causes \_\_\_\_\_.  
(a) TB      (b) Cholera  
(c) AIDS      (d) Pneumonia
4. The main primary sources of water are \_\_\_\_\_.  
(a) well  
(b) surface water and groundwater  
(c) sea  
(d) none
5. Write the microbes which can be transmitted by person-to-person via the fecal-oral route  
(a) HIV  
(b) Escherichia coli  
(c) Bacillus tropicus  
(d) Bacillus
6. Select the basic material for maintaining hygiene  
(a) clothes      (b) food  
(c) water      (d) none

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7. Hydrophobia means fear to \_\_\_\_\_.  
(a) water (b) food  
(c) helminthes (d) fruits
8. Acquired immunodeficiency syndrome is a chronic disease caused by \_\_\_\_\_.  
(a) human virus  
(b) human immunodeficiency virus  
(c) deficiency virus  
(d) deficiency disease
9. India has a vision of a malaria free country by the year \_\_\_\_\_.  
(a) 2027 (b) 1990  
(c) 2021 (d) 2020
10. Write who helped to prepare the Primary Health Center concept paper  
(a) Thomas edition  
(b) Kennet  
(c) Kenneth Newell  
(d) All of them

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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) Define the quality of life index.  
Or  
(b) Recall the positive health.
12. (a) Discuss the uses of water.  
Or  
(b) Summarize the importance of ventilation.
13. (a) Discuss the sanitary health during festivals.  
Or  
(b) Explain the need of disposing excreta.
14. (a) Appraise the causatives and symptoms of amoebiosis.  
Or  
(b) Explain the causative agents and symptoms of filariasis.

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15. (a) Measure the role of National Malaria eradication programme.

Or

- (b) Explain the national AIDS control programme.

PART C — (5 × 8 = 40 marks)

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

16. (a) Enumerate the birth control and its importance.

Or

- (b) List out the food toxicants and its effects.

17. (a) Examine the causatives, symptoms of ascariasis.

Or

- (b) Discuss the various sources of water.

18. (a) Discuss the first aid for an accidents.

Or

- (b) Write down the sanitary steps taken during travelling.

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19. (a) Order the causative agents and symptoms of viral disease.

Or

- (b) Explain the causative agents, symptoms and control measures of typhoid.

20. (a) Grade the functions of PHC.

Or

- (b) Write the national tuberculosis control programmes.

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