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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 — $(10 \times 1 = 10 \text{ marks})$

Answer ALL questions.

Choose the correct answer:

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

- 7. Hydrophobia means fear to
 - (a) water
- (b) food
- (c) helminthes
- (d) fruits
- 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
- 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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- 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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PART B — $(5 \times 5 = 25 \text{ marks})$

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.

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

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(b) Explain the national AIDS control programme.

PART C — $(5 \times 8 = 40 \text{ marks})$

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.

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(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.

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(b) Write the national tuberculosis control programmes.

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