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Reg. No. : _____

Code No. : 20601 E Sub. Code : CNZO 41

U.G. (CBCS) DEGREE EXAMINATION, APRIL 2024

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 the questions.

Choose the correct answer :

1. Being alive, functioning mentally, physically and socially with a sense of well-being is the outcome of _____.
- (a) positive health
(b) social health
(c) physical health
(d) none

2. Spermicide is one of the control measures of _____.
- (a) birth (b) fungus
(c) death (d) pests
3. *Ascaris lumbricoides* causes _____.
- (a) filariasis (b) ascariasis
(c) amoebiasis (d) chest pain
4. The main primary sources of water are surface water and _____.
- (a) river water (b) groundwater
(c) lake (d) ocean
5. Cholera is caused by _____.
- (a) fungus (b) bacteria
(c) virus (d) protozoa
6. Write the excreta-related communicable diseases
- (a) typhoid (b) diarrhoea
(c) hookworm (d) all of these
7. Amoebiasis is a disease caused by the parasite
- (a) *Euglena viridis*
(b) *Amoeba protease*
(c) *Entamoeba histolytica*
(d) none

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8. A disease caused by *Wuchereria bancrofti* is _____.

(a) Filariasis (b) Typhoid
(c) Plaque (d) Dengue

9. Primary Health Centre (PHCs) are also referred to as, _____.

(a) public health centres
(b) pure health centers
(c) protective centers
(d) none

10. A _____ is a Director of WHO, Strengthened Health Services Division.

(a) Kettle (b) Kenneth Newell
(c) Punnet (d) Hubley

PART B — (5 × 5 = 25 marks)

Answer ALL questions by choosing (a) or (b).
Each answer should not exceed 250 words.

11. (a) State the food hygiene.

Or

(b) Define the mental health.

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12. (a) Explain the sources of water.

Or

(b) Interpret the standard of housing.

13. (a) Illustrate the necessity and methods of excreta disposal.

Or

(b) Explain the sanitary health and its importance.

14. (a) Explain the protozoan disease amoebic dysentery.

Or

(b) Classify the symptoms caused by HIV.

15. (a) Measure the functions of Primary health care in India.

Or

(b) Explain the National tuberculosis control programme.

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PART C — (5 × 8 = 40 marks)

Answer ALL questions by choosing (a) or (b).
Each answer should not exceed 600 words.

16. (a) Enumerate the effects of Population explosion in India.

Or

- (b) Examine the Birth control measures.

17. (a) Identify the causatives, symptoms and control measures of Cholera.

Or

- (b) Discuss the uses of water.

18. (a) Discuss the importance of the first aid for accidents.

Or

- (b) Discuss the various methods of disposal of excreta.

19. (a) Classify the causative agents and symptoms of Rabies.

Or

- (b) Classify the following causatives and symptoms of the following disease.

(i) Tuberculosis

(ii) Typhoid.

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20. (a) Write down the functions of Primary health centers

Or

- (b) Orderly arrange the National Malaria eradication programmes.

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