

(6 pages)

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U.G. (CBCS) DEGREE EXAMINATION, APRIL 2019.

Fourth Semester

Zoology

Non-Major Elective — PUBLIC HEALTH AND
HYGIENE

(For those who joined in July 2016 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Vitamin – 'C' deficiency causes the disease

- (a) Beriberi (b) Scurvy
(c) Kerato Malaria (d) Rickets

2. _____ is a water borne disease.

- (a) Cholera (b) Influenza
(c) Aids (d) Polio

3. Which one is the main source of water?

- (a) Pond (b) Well
(c) Rain (d) Stream

4. Botulism is caused by

- (a) Bacteria (b) Virus
(c) Fungi (d) Protozoa

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

- (a) Streptococci (b) Flavo bacterium
(c) Clostridium (d) Saccharomyces

6. _____ should be banned in festivals.

- (a) Shops
(b) Alcohol consumption
(c) Toilets
(d) Police

7. Amoebiasis is a _____ disease.

- (a) Protozoan (b) Viral
(c) Bacterial (d) Fungal

8. One of the following is the fore runner of non-service type latrine
- (a) Pit latrine (b) Bore hole latrine
(c) Water seal latrine (d) All of these
9. National AIDS control programme was launched in
- (a) 1988 (b) 1987
(c) 1992 (d) 1985
10. Records maintained in Primary health centers are
- (a) Birth record (b) Death record
(c) Service record (d) All of these

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write an account on various dimensions of health.

Or

- (b) Describe bacterial food toxicants.

12. (a) Describe the necessity of first-aid with reference to accident.

Or

- (b) Describe the uses of water.

13. (a) "Excreta is a source of infection" – Discuss.

Or

- (b) Write a short note on food sanitation for fairs and festivals.

14. (a) High light the causative organism, mode of infection, impacts, and treatment of Tuberculosis.

Or

- (b) Comment on Typhoid.

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

Or

- (b) Explain the life saving measures in an accident.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Explain the factors influencing population explosion.

Or

- (b) Explain the guidelines to be followed for food hygiene.

17. (a) Write any two water borne diseases and add a note on the causative agent, control measures and treatment.

Or

- (b) Define first aid. What are the needs of first aid in an accident?

18. (a) Explain the different methods of excreta disposal exists among people.

Or

- (b) Write in detail the physical and mental qualities of life index.

19. (a) Describe the causative agent, pathogenesis and control measures of filariasis.

Or

- (b) Describe the mode of transmission, prevention and control measures of Rabies.

20. (a) Explain the components of National malaria eradication programme.

Or

- (b) Write an account on primary Health care of India.
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