

**2025 / FYUG / ODD / SEM /
ZOOIDC-201T/339**

FYUG Odd Semester Exam., 2025

ZOOLOGY

(3rd Semester)

Course No. : ZOOIDC-201T

(Public Health and Hygiene)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

Answer any four of the following questions :

1×4=4

- (a) Name one animal polysaccharide.
- (b) Define nutrition.
- (c) What do you mean by calorie?
- (d) Give one example of monosaccharide.
- (e) Name one oligosaccharide.

(2)

2. Answer any one of the following questions :
- (a) Write down the importance of minerals in living body.
 - (b) What do you mean by food fortification?

3. Answer any one of the following questions :
- (a) Write an essay on meal planning. Add a note on the importance of balanced diet. 6+2=8
 - (b) Write a note on food adulteration. Discuss in detail the importance of proteins and lipids in living organisms. 2+3+3=8

UNIT—II

4. Answer any four of the following questions :

- (a) What is the full form of STD?
- (b) What is diabetes mellitus?
- (c) What do you mean by cardiac arrest?
- (d) Write the full form of AIDS.
- (e) Define population.

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(3)

- Write a note on any one of the following : 2
- (a) Obesity
 - (b) Gonorrhea

- Answer any one of the following questions : 8
- (a) Give an account of different population control measures adopted by government for controlling population growth. Add a note on benefit of population control. 6+2=8
 - (b) Discuss in detail how the AIDS and syphilis can be controlled. 4+4=8

UNIT—III

1. Answer any four of the following questions : 1×4=4

- (a) Name the causative organism of malaria.
- (b) What is health dynamics?
- (c) Give example of one non-communicable disease.
- (d) Name one vector-borne disease.
- (e) What do you mean by congenital disease?

(Turn Over)

(48)

8. Write a note on any one of the following :
(a) Modes of transmission of diarrhoea
(b) Factors influencing health

9. Answer any one of the following questions :
(a) Discuss in detail how the spread of malaria and hepatitis can be prevented.
(b) Discuss how socio-economic factors influence the health and economic development.

UNIT—IV

10. Answer any four of the following questions :
(a) Define stress.
(b) What do you mean by air pollution?
(c) Define noise.
(d) Name some sources of water pollution.
(e) What is depression?

(Continued)

(5)

Write a note on any one of the following : 2
(a) Depressive disorders
(b) Environmental health

Answer any one of the following questions : 8
(a) Write an essay on different methods of stress reduction. Add a note on the importance of Yoga in stress reduction. 6+2=8
(b) Discuss how environmental pollution can lead to different health hazards. 8

UNIT—V

13. Answer any four of the following questions : 1×4=4
(a) What do you mean by occupational hygiene?
(b) What do you mean by grooming?
(c) What is alcoholism?
(d) What do you mean by substance abuse?
(e) What is oral hygiene?

(Turn Over)

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14. Write a note on any one of the following :

- (a) Ill effects of smoking
- (b) Importance of hand washing

15. Answer any one of the following questions :

(a) Discuss in detail the community hygiene of environmental sanitation.

(b) Define drug abuse. Write a detailed note on the ill effects of drug abuse.

2+6=8
