

**2024/FYUG/ODD/SEM/
ZOOIDC-201T/071**

FYUG Odd Semester Exam., 2024

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

1. Answer any *four* from the following : $1 \times 4 = 4$

- (a) Give the name of one plant polysaccharide.
- (b) Define protein.
- (c) Give example of one ketose sugar.
- (d) Define calorie.
- (e) Define lipid.

2. Write a note on food adulteration. 2

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(Turn Over)

(2)

OR

3. What do you mean by food fortification? Explain.
4. What do you mean by balanced diet? Write an essay on the basics of meal planning. 3+5=8
- OR
5. Define nutrition. Discuss in detail the importance of carbohydrate and minerals in living system. 1+7=8

UNIT—II

6. Answer any four from the following : 1×4=4
- (a) Give example of one STD.
- (b) What do you mean by obesity?
- (c) What is the full form of HIV?
- (d) Name the hormone responsible for diabetes mellitus.
- (e) Name the causative organism of syphilis.
7. Give an account on the transmission of AIDS. 2
- OR
8. Write a note on cardiovascular diseases.

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(Continued)

(3)

9. What do you mean by maternal health? Write an essay on different population control measures adopted by government for controlling population growth. 2+6=8

OR

10. Discuss in detail, how diseases like obesity and diabetes mellitus can be controlled. 4+4=8

UNIT—III

11. Answer any four from the following : 1×4=4
- (a) Name one vector-borne disease.
- (b) Name the causative organism of typhoid.
- (c) What do you mean by health dynamics?
- (d) What is communicable disease?
- (e) Give example of one non-communicable disease.
12. Name the causative organism of diarrhoea. Give an account of its modes of transmission. 2

OR

13. Write a note on the factors influencing health.
14. Discuss how socioeconomic factors can affect the health and economic development. 8

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(4)

OR

15. Enlist the preventive measures that can be taken to prevent the spread of malaria and typhoid. 4+4=8

UNIT—IV

16. Answer any four from the following : 1×4=4
- (a) Define pollution.
 - (b) Name some sources of air pollution.
 - (c) What do you mean by environmental stress?
 - (d) Name some sources of water pollution.
 - (e) Define noise pollution.
17. Enlist some importance of Yoga. 2

OR

18. Discuss the noise pollution-related health hazards.
19. What do you mean by environmental determinant of health? Write an essay on occupational environment and health concern. 8

OR

20. Discuss in detail how psychological stress can lead to depressive disorder. Add a note on the different methods of stress reduction.

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(Continued)

(5)

UNIT—V

21. Answer any four from the following : 1×4=4
- (a) Define hygiene.
 - (b) What do you mean by toiletry?
 - (c) Note down the importance of hand washing.
 - (d) What is drug abuse?
 - (e) What is alcoholism?

22. Discuss in brief, the ill effects of smoking. 2

OR

23. Write a note on 'oral care'.
24. Write notes on community hygiene and occupational hygiene. 4+4=8

OR

25. Discuss in detail the ill effect of smoking and substance abuse. 4+4=8

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