

F.Y.B. Sc. Semester II ATKT Examination

Zoology Paper-II USZO202

VCD-20/11/19

All Questions are compulsory.

Figures to the right indicate full marks.

Draw neat and labelled diagrams wherever necessary.

Time: 3 hours

Total marks: 100

Q.1. A) Fill in the blanks.

5 Marks

1. Density of water increases with decrease in temperature up to \_\_\_\_\_.  
(100°C, 4°C, 0°C, 50°C)
2. \_\_\_\_\_ is simplest method of assessment of obesity. (Dieting, BMI, blood pressure)
3. Vitamin D deficiency in adults is called as \_\_\_\_\_. (Osteomalacia, anaemia, dengue, allergy)
4. The normal blood pressure of person is \_\_\_\_\_ mmHg. (120/80, 150/100, 100/60)
5. Hepatitis is \_\_\_\_\_ inflammation. (kidney, liver, lungs)

B) Match the column

5 Marks

- |                           |                    |
|---------------------------|--------------------|
| 1. Dengue fever           | a. Bacteria        |
| 2. Smallpox               | b. Oxidizing agent |
| 3. Typhoid                | c. Mosquitoes      |
| 4. Potassium Permanganate | d. Aspirin         |
| 5. Pain reliever          | e. Variola virus   |

C) Write true or false

5 Marks

1. Thalassaemia may be treated with blood transfusion.
2. Antibiotics are drugs used to kill bacteria
3. Oral cancer occurs due to consumption of Tobacco.
4. The most common symptom of peptic ulcer is belching
5. Springs are man made water resources

D) Answer in one sentence

5 Marks

1. What is water footprint?
2. Polio is a disease caused by?
3. Blood pressure is measured by?
4. Tuberculosis is a disease caused by?
5. A condition where acid contents from the stomach flows up into the oesophagus.

**Q.2. A) Answer the following. (Any one)**

**10 Marks**

- a. Discuss causes and consequences of Obesity.
- b. Explain the concept of balance diet and dietary recommendation in pregnant women and add a note on significance of breast feeding.

**Q.2. B) Answer the following. (Any two)**

**10 Marks**

- a. Importance of dietary fibres.
- b. Causes and symptoms of constipation.
- c. Write precautions and treatment for Piles.
- d. Causes and symptoms of Rickets.

**Q.3. A) Answer the following (Any one).**

**10 Marks**

- a. Describe ill effects of self-medication with respect to antibiotics and steroids.
- b. Explain dog bite. Add a note on its treatment.

**Q.3. B) Answer the following (Any two).**

**10 Marks**

- a. Write a short note on physical and psychological health.
- b. Explain the concept of health goal and health knowledge.
- c. Give a brief account National Malaria Eradication programme.
- d. Write a note on First Aid.

**Q.4. A) Answer the following (Any two)**

**20 Marks**

- a. Describe causes symptoms, precautions and remedy for AIDS
- b. Describe causes symptoms, precautions and remedy for Anxiety and Insomnia.
- c. Give an account on causative agent, mode of transmission, treatment and prevention of Typhoid
- d. Describe causes, symptoms, precaution and remedy for Hepatitis B.

**Q.5. Write a short note on (Any four)**

**20 Marks**

- a. Marasmus
- b. Goiter
- c. Starvation
- d. Anemia
- e. Migraine
- f. Hypertension
- g. Flatulence
- h. Asthma