

**TELANGANA UNIVERSITY**  
**S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)**  
**VI SEMESTER INTERNAL ASSESSMENT II EXAMINATIONS**  
**CHEMISTRY QUESTION BANK**

---

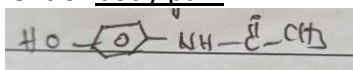
**I. Multiple choice questions.**

- |  |                |                |                |     |
|--|----------------|----------------|----------------|-----|
| 1. Which of the following one is anti bacterial drug       |                |                |                | [a] |
| a) Sulphanilamide  | b) Dapsone     | c) Chloroquine | d) Omeprazole  |     |
| 2. Which of the following one anti malarial drug           |                |                |                | [b] |
| a) Sulphanilamide  | b) Chloroquine | c) Dapsone     | d) Omeprazole  |     |
| 3. Which of the following one is anti pyretic drug         |                |                |                | [c] |
| a) Asprine   | b) Paracetamol | c) a & b       | d) Dapsone     |     |
| 4. Which of the following one is anti diabetic drug        |                |                |                | [c] |
| a) Ibuprofen   | b) Paracetamol | c) Dapsone     | d) Tolbutamide |     |
| 5. Which of the following one is antacid drug              |                |                |                | [d] |
| a) Omeprazole  | b) Dapsone     | c) Asprine     | d) All         |     |
| 6. Which of the following one is Anti thyroid drug         |                |                |                | [b] |
| a) Salbutamol  | b) Carbimazole | c) Atenolol    | d) Serotonin   |     |
| 7. Which of the following one is adrenergic drug           |                |                |                | [c] |
| a) Carbimazole   | b) Atenolol    | c) Salbutamol  | d) Serotonin   |     |
| 8. Which drug is used for treatment of Parkinson's disease |                |                |                | [d] |
| a) Dapsone   | b) Atenolol    | c) Serotonin   | d) L-Dopa      |     |
| 9. Chemical name of the Vitamin-E is                       |                |                |                | [a] |
| a) Tocophoral  | b) Calciferol  | c) refinol     | d) Thiamine    |     |
| 10. Chemical name of vitamin-B <sub>6</sub>                |                |                |                | [b] |
| a) Folic acid  | b) Pyridoxine  | c) Niacin      | d) Biotin      |     |

**II. Fill in the Blanks.**

- Zidovidine is used for treatment of AIDS patients
- Ibuprofen is used for treatment of body pain

3. Write paracetamol structure



4. Chloroform is anaesthetic type of medicine.

5. Anesthetic drug examples CHCl<sub>3</sub>, N<sub>2</sub>O

6. Write Dopamine structure



7. A, D, E, K vitamins are soluble in fats.

8. Chemical name of vitamin-B<sub>12</sub> is Yanacobalamin

9. Thyroid Hormone examples

10. Chemical name of the vitamin – K antihaemarragic

11. Paul Ehrlich is father of chemotherapy.

12. DDS Diamino diphenyl Sulphone

13. Isoniazide is an anti TB drug.

14. Cisplatin is an cancer drug.

15. AZT = Azido thymidine

16. AZT drug used for AIDS patients.

17. DMSO = Dimethyl Sulphoxide

18. phsp = Triphenyl phosphate

19. THF = Tetrahydro furan

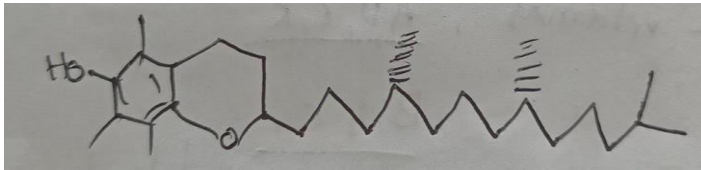
20. Tolubutamide is a antidiabetic drug.

21. Serotonin formula C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O

22. Salbutamol is used to treat asthma
23. Atenolol is used to irregular heart beats
24. Dopamine syn from L-Tyrosine
25. Fat soluble vitamins A,D,E,K
26. Water soluble vitamins B & C
27. Deficiency of A vitamin causes blindness
28. Chemical name of vit-A Retinol
29. Chemical name of Vit-D Calciferol
30. Deficiency of 'C'-vitamin causes Scurvy

### III. Short Answer questions.

1. Write structure of Penicillin ?
2. Write structure of omeprazole ?
3. Write the structure of Atenolol ?
4. Write the structure of serotonin ?
5. Write the structure of vitamin - K ?



A:

6. What are micro nutrients?

A: Na, K, Zn, Cu, Ca

7. Biological significance  $Zn^{+2}$ ?

A: Plants, liver, wheat, germ and yeast.

8. Deficiency of Iodine leads to ?

A: Slow down the embryo development.

9. What is CNS stimulants?

A: Drugs which are used to speed up the activity of CNS

10. Example general Anaesthetics?

A: Volatile  $N_2O$ ,  $CHCl_3$