

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Pharmacy-II Sem., II-Mid-Term Examinations, April – 2014

CHEMISTRY OF NATURAL DRUGS

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.**I Choose the correct alternative:**

1. Which of the following is example for gestrogen hormone []
A) Oestrone B) Progesterone C) Cartisone D) Testosterone
2. Acidity of ascorbic acid is due to the presence of []
A) Free carboxylic acid B) Enolic groups C) A number of hydroxyl groups
D) None of the above
3. The chemical name of progesterone []
A) Pregn-4-ene-3,20-dione B) 17-hydroxy-4-ene-3,20-dione
C) 17-hydroxy-6 α -methylpregn-4-ene-3,20-dione D) 17 α -ethinyl-19-nortestosterone
4. Steriod is precursor for the biosynthetic pathway of cortisone and aldosterone []
A) Estrone B) Estradiol C) Progesterone D) Estriol
5. The vitamin administered with isoniazid to minimize its adverse reaction []
A) Vitamin A B) Pyridoxine C) Biotin D) Pantothenic acid
6. Which of the following is an example of natural steroidal oestrogen []
A) Mestromol B) Stilbestrol C) Oestrone D) 17 α -ethinyl oestradiol
7. The vitamin containing cobalt element is []
A) Thiamine B) Pyridoxine C) Cyanocobalamine D) Ascorbic acid
8. The biological activity of androgen []
A) Anabolic activity B) Androgenic activity C) Both A and B D) None
9. The functional active form vitamin-D is []
A) Cholecalciferol B) Ergocalciferol C) Dehydro cholesterol D) Calcitriol
10. Which one of the vitamin-A functions as a steroid hormone []
A) Retinal B) Retinol C) Provitamin D) β -Carotene

Cont....2

II Fill in the blanks:

11. The vitamin that is synthesized by only microorganism_____
12. Aldosterone antagonist_____
13. The vitamin containing isoalloxazine ring_____
14. The official name of vitamin D₂ is _____
15. Uses of glucocorticoids _____
16. _____precursor for synthesis of progesterone
17. The deficiency of vitamin D results in _____
18. Chemically vitamin E is known as _____
19. _____ is the provitamin of vitamin A from vegetable sources.
20. _____ vitamin is not given to patient who is for a surgical operation

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