

S.NO: 6073

P 16 BC 32

(For candidates admitted from 2016 - 2021 Batch)

M.SC. DEGREE EXAMINATION, NOVEMBER 2023.

Biochemistry

CLINICAL BIOCHEMISTRY

Time: Three Hours

Maximum: 75 Marks

SECTION A (10 X 2 = 20)

Answer ALL questions

1. Write short note on fructosuria.
2. Brief note on Atherosclerosis.
3. Write about albinism.
4. Comment on C reactive protein.
5. Outline on Hepatitis.
6. Explain about Zollinger Ellison syndrome?
7. Comment on tubular function tests.
8. Mention any two functions of CK.
9. What are the best tumor markers?
10. What are cancer cells?

SECTION B (5 X 5 = 25)

Answer ALL questions

11. a) Brief note on lipid storage diseases.
Or
b) Enumerate the significance of hormones in the maintenance of blood sugar.
12. a) Distinguish between hypouricemia and hyperuricemia.
Or
b) Discuss about Gout.
13. a) Discuss shortly on jaundice.
Or
b) Brief note on detoxification reactions.
14. a) Explain the clinical significance of isoenzymes of amylase.
Or
b) Brief note on inulin clearance test.
15. a) Distinguish between benign and malignant tumor.
Or
b) Enumerate briefly on p⁵³

SECTION C (3 X 10 = 30)

Answer any THREE questions

16. Elaborate in detail on Diabetes Mellitus and its diagnosis.
17. Discuss any two disorders of aminoacid metabolism.
18. Give a detailed account on gastric function tests.
19. Enumerate the tests in urea and creatinine clearance.
20. Discuss about tumor markers.
