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CCFUP/3rd Sem/BMLT/25(NEP)

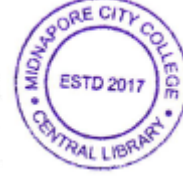
2025

3rd Semester Examination (CCFUP : NEP)

BMLT

Paper : MI 3-T (Minor)

(Endocrinology)



Full Marks : 40

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *five* questions : $2 \times 5 = 10$

1. What do you mean by hypoinsulinemia?
2. Write the cause and any two symptoms of Addison's disease. 1+1
3. Define goitrogenic substances.
4. What is virilism?
5. Differentiate between IDDM and NIDDM.
6. Write any four symptoms noted in hyperthyroidism patients.

P.T.O.



7. Write about the common causes of hypertension.

8. What is meant by osteomalacia?

Group - B

Answer any *four* questions : $5 \times 4 = 20$

9. Write the pathophysiology of congenital adrenal hyperplasia.

10. Write the causes and symptoms of pancreatitis. $2+3$

11. What is infertility? State its hormonal disorders. $2+3$

12. Define secondary male hypogonadism. Write its causes. $1+4$

13. Which gland is called super master gland and why? $2+3$

14. What are the differences between RIA and ELISA?
Write the principle of ELISA. $3+2$

Group - C

Answer any *one* question : $10 \times 1 = 10$

15. From which cells pancreatic hormones are secreted?
How blood glucose level is regulated by pancreatic hormones? $3+7$

16. Discuss with suitable flowchart the role of pituitary thyroidal axis in our body. How does feed back system regulate endocrine functions? $6+4$
