

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MARCH, 2026

**BIOCHEMISTRY
PAPER – III**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. Okazaki fragments.
2. Structure and function of tRNA.
3. Post translational modifications.
4. Gene amplification.
5. Genomic and cDNA Libraries.
6. Diagnosis of genetic diseases.
7. Conjugation reactions in Xenobiotics.
8. Tumour markers.
9. Structure and function of Immunoglobulin IgG.
10. Blotting techniques.
