

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA , WARANGAL – 506 002

B.Sc. (Allied Health Sciences), FIRST YEAR DEGREE EXAMINATIONS: FEBRUARY, 2026

PATHOLOGY

(Common for all B.Sc. (Allied Health Sciences) courses)

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark Color pencil.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. Define Shock. Discuss the types of shock with examples. List the stages of shock.
2. Define Repair. Detail the healing by primary and secondary union.
3. Describe the pathogenesis, morphology and microscopic features of Tuberculosis.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Emphysema.
5. Contrasting features of Benign and malignant tumours.
6. Vitamin B12 deficiency.
7. Metastasis.
8. Cirrhosis of liver.
9. Clinical manifestations and pathogenesis of Coronary Heart Diseases.

Write briefly on the following:

10 X 3 = 30

10. Differences between transudate and exudate.
11. Define Atrophy. Explain with examples.
12. Granuloma.
13. Obesity.
14. Packed cell volume (PCV).
15. Virchow's triad.
16. Sickle cell anaemia.
17. Causes of Haematuria.
18. Signs of acute inflammation.
19. Bombay blood group.
