

Routine tests: -

Histopathology

1. Surgical samples
2. Routine stain (H&E)
3. Fite Stain (Leprosy)
4. PAS (Glycogen)
5. ZN stain for AFB
6. Histopathology of Postmortem cases

Cytopathology

7. Fine needle aspiration cytology (FNAC)
8. PAP Smear Examination for cervical cytology
9. Nipple discharge smears
10. Pleural fluid cytology for malignant cells
11. Synovial fluid for malignant cells
12. CSF cytology for malignant cells
13. Ascitic fluid cytology for malignant cells
14. Ovarian cyst fluid cytology for malignant cells
15. Bronchoalveolar Lavage
16. Peritoneal washings for malignant cells
17. Sputum for malignant cells
18. Urine for malignant cells
19. USG guided FNAC

Clinical Pathology

20. Semen Analysis (Total count, Morphology, Motility)
21. CSF examination (TLC & DLC)
22. Pleural fluid examination (TLC & DLC)
23. Ascitic fluid examination (TLC & DLC)
24. Biochemistry of fluids - (Sugar & Protein) & ADA
25. CSF Microprotein

SR

Hematology

26. Complete Blood Counts
27. Hemoglobin (Hb)
28. Total leukocyte count (TLC)
29. Differential Leukocyte count (DLC)
30. Erythrocyte Sedimentation Rate (ESR)
31. RBC count
32. Platelet count
33. Peripheral smear (PS)
34. Reticulocyte count (RC)
35. Absolute Eosinophil count (AEC)
36. Malaria Parasite (MP)
37. Packed cell volume (PCV)
38. Mean corpuscular volume (MCV)
39. Mean corpuscular Hemoglobin (MCH)
40. Mean corpuscular Hemoglobin concentration (MCHC)
41. Blood Group & RH factor (ABO & RH) for Antenatal Patients
42. Bleeding time & Clotting time (BT & CT)
43. Absolute Neutrophil count (ANC)
44. Band cell Ratio
45. Immature to Total neutrophil ratio (I/T ratio)
46. Absolute Lymphocyte count (ALC)
47. Red Cell Distribution Width (RDW-CV)
48. Red Cell Distribution Width (RDW-SD)
49. Mean Platelet Volume (MPV)
50. Platelet Distribution Width (PDW)
51. Plateletcrit (PCT)
52. Platelet - Large cell Ratio (P- LCR)
53. Peripheral smear for Microfilaria

Special Hematology

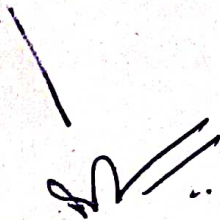
54. Bone marrow examination
55. Prothrombin time (PT) with International normalized Ratio (INR)
56. D-Dimer
57. HPLC for Hemoglobinopathy

Biochemistry for IPD patients

58. Blood Sugar (Random)
59. Blood sugar (Postprandial)
60. Blood sugar (Fasting)
61. Glucose Tolerance test (GTT)
62. Glucose Challenge test (GCT)
63. Liver Function test (LFT)



64. Total Bilirubin
65. Direct Bilirubin
66. AST (SGOT)
67. ALT (SGPT)
68. ALP
69. Total protein
70. Albumin
71. Globulin
72. A:G Ratio
73. Kidney Function Test (KFT)
74. Urea
75. Creatinine
76. Uric acid
77. Lipid profile
78. Total Cholesterol
79. HDL
80. Triglyceride (TG)
81. Serum electrolytes
82. Serum sodium
83. Serum Potassium
84. Serum Chloride
85. Serum Calcium
86. Serum Phosphate
87. Ionic Calcium
88. Serum Amylase
89. Serum Lipase
90. LDH
91. ADA
92. HbA1c

A handwritten signature or mark consisting of a vertical line on the left, a horizontal line at the top, and a stylized, cursive-like shape below it.