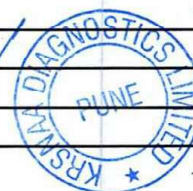


Free Tests at Zonal Hospital/Regional Hospital/Medical Colleges (Essential Diagnostic Test list)

1	Hemoglobin
2	Total leucocyte count
3	Differential leucocyte count
4	Platelet count
5	Complete blood count
6	Erythrocyte sedimentation rate
7	Blood group and Rh typing
8	Blood cross matching
9	Peripheral blood film
10	Reticulocyte count
11	Absolute eosinophil count
12	Bleeding time and clotting time
13	Fibrinogen degradation products (FDP)
14	D-Dimer
15	Coombs test direct with titre
16	Coombs test indirect with titre
17	Sickling Test for screening of Sickle cell anemia*
18	Sickle cell test rapid for screening of Sickle cell anemia*
19	NESTROFT Test for screening of Thalassemia*
20	DCIP test for screening HbE hemoglobinopathy*
21	Quantitative test for G6PD enzyme deficiency
22	a. MP slide method and b. Malaria rapid test
23	Prothrombin Time (PT) and INR
24	Activated partial thromboplastin time
25	Mixing study and Factor VIII Assay for Hemophilia
26	Human chorionic gonadotropin (HCG) (Urine test for pregnancy)
27	Urine test for ph,specific gravity,leucocyte esterase,glucose, bilirubin, urobilinogen, ketone protein, nitrite
28	Urine Microscopy
29	24-hours urinary protein
30	Urine for microalbumin
31	Stool for ova and cyst
32	Stool for Occult Blood
33	Semen analysis
34	Test for Dengue
35	RPR/VDRL test for syphilis
36	HIV test (Antibodies 1 and 2)
37	Hepatitis B surface antigen test
38	IgM antibody to hepatitis B core antigen (IgM anti-HBc)
39	HCV Antibody Test (Anti HCV)
40	Sputum, pus etc. for AFB
41	Typhoid test (IgM)
42	Blood sugar
43	Glucose Tolerance test (GTT)
44	S. Bilirubin (T)
45	S. Bilirubin direct and indirect
46	Serum creatinine
47	Blood Urea

48	SGPT
49	SGOT
50	S. Alkaline Phosphatase
51	S. Total Protein
52	S. Albumin & AG ratio
53	S. Globulin
54	S. Total Cholesterol
55	S. Triglycerides
56	S. VLDL
57	S. HDL
58	S. LDL
59	S. GGT
60	S. Uric acid
61	S. Amylase
62	S. Iron
63	S. Total Iron binding capacity
64	S. LDH
65	Glycosylated haemoglobin (HbA1C)
66	S. Sodium
67	S. Potassium
68	S. Calcium
69	S. Ionised Calcium
70	S. Chloride
71	S. Magnesium
72	Arterial blood gas test
73	Smear for RTI/STD
74	Smear for leprosy
75	Gram staining for clinical specimen
76	Throat swab for Diphtheria
77	Stool for hanging drop for Vibrio Cholera
78	Visual Inspection Acetic Acid (VIA)
79	rK39 for Kala Azar*
80	TB – Mantoux
81	Japanese Encephalitis IgM - Blood, CSF (confirmatory)
82	Scrub typhus Test*
83	Test for Leptospirosis*
84	Test for Chikungunya
85	IgM for Measles
86	IgM for Hepatitis A
87	IgM for Hepatitis E
88	Rapid antigen detection test for Bacterial meningitis (Meningococci)
89	S. TSH (including for new-born screening)
90	S. Free T3
91	S. Free T4
92	S. Ferritin
93	Troponin - I/Troponin – T
94	S. Beta HCG
95	S. Prolactin
96	S. Anti-Mullerian hormone (AMH)
97	S. Alfa Feto protein
98	S. CA-125



99	S. CEA
100	S.Procalcitonin
101	S. PSA
102	S.Vitamin B12
103	S. Vitamin D
104	TORCH IgM and IgG
105	S. Thyroid peroxidase antibody
106	Anti-cyclic citrullinated peptide (anti-CCP)
107	RA factor (Quantitative)
108	CRP(including new born) (Quantitative)
109	Anti-nuclear antibody (ANA)
110	Cytology
111	Pap smear
112	CSF analysis (Glucose, CSF protein, ADA, cell count)
113	Fluid analysis (Cell count, biochemistry including Glucose, Protein, LDH and cytology)
114	Histopathology
115	Bone marrow examination
116	Immunohistochemistry
117	CD4 count
118	Viral load count for HCV
119	Viral load count for HBV
120	Blood culture
121	Urine culture
122	Fungal culture
123	Other cultures (pus, throat swab etc.)
124	Culture for Diptheria
125	Culture of stool specimen for Vibrio cholerae and other common bacterial enteropathogens
126	Organism identification and antimicrobial sensitivity for cultures
127	Mycobacterial culture and DST
128	Hemoglobin electrophoresis/HPLC
129	Protein electrophoresis
130	Nucleic Acid Amplification Test (NAAT) for TB
131	Early Infant Diagnostic test for HIV - Qualitative HIV-1 DNA PCR (ICTC)
132	Quantitative virological nucleic acid test for HIV
133	Test for drug overdose