

A. An indicative number of facilities from where specimens are required to be collected is given below

Type of institutions	No. of facilities requiring outsourcing
Super speciality Hospitals (RRH)	2
DH	23
GH	4
WH	12
MH	4
SDH	82
RH	363
PHC	1811
Total	2301

B. An indicative list of tests required to be done on the specimens/samples collected from various facilities is given below.

I. PHC

Hematology and Clinical Pathology

1.	Platelet count
2.	Complete blood count
3.	Prothrombin time test and INR

Biochemistry

4.	Blood Urea
5.	Serum Creatinine
6.	Serum Bilirubin (T)
7.	Serum Bilirubin (D)
8.	SGOT
9.	SGPT
10.	Serum Alkaline Phosphatase
11.	Serum Total Protein
12.	Serum Albumin
13.	Total Cholesterol
14.	Serum Triglycerides
15.	Serum VLDL
16.	Serum HDL
17.	Serum Amylase
18.	Serum Calcium
19.	Serum Sodium
20.	Serum LDH
21.	Serum Uric Acid
22.	Serum Potassium
23.	Urine Routine
24.	Urine Microscopy
25.	Stool for routine microscopy & OVA & cyst

II. Rural Hospitals and Sub District Hospitals(less than 100 Beds)

Hematology

1.	Complete blood count
2.	Peripheral blood smear
3.	Total Eosinophil count

4.	Coombs test (Direct)
5.	Coombs test (Indirect)
6.	Malaria parasite (slide method)
7.	Prothrombin time test and INR

Biochemistry

8.	Blood Urea
9.	Serum Creatinine
10.	Serum Bilirubin (T)
11.	Serum Bilirubin (D)
12.	SGOT
13.	SGPT
14.	Serum Alkaline Phosphatase
15.	Serum Total Protein
16.	Serum Albumin
17.	Total Cholesterol
18.	Serum Triglycerides
19.	Serum VLDL
20.	Serum HDL
21.	Serum Amylase
22.	Serum Calcium
23.	Serum Sodium
24.	Serum LDH
25.	Serum Uric Acid
26.	Serum Potassium
27.	Serum Chloride

Serology

28.	Rheumatoid factor
29.	Anti-Streptolysin O (ASLO)

30.	HBs Ag (Hepatitis antigen) rapid test
31.	Serum CRP
32.	TSH,T3,T4

III. DH,GH, Super speciality Hospitals,WH, MH & SDH(more than 100 Beds)

Biochemistry and Immunoassay

1.	Total Protein
2.	Serum Albumin
3.	Serum Calcium & phosphorus
4.	Serum LDH
5.	Serum Uric Acid
6.	HbA1C by HPLC
7.	Ionic Calcium
8.	CPK T
9.	CPKMB
10.	Rheumatoid Factor (RA)
11.	Anti Streptolysin – O (ASLO)
12.	Electrophoresis
13.	Congenital Hypothyroidism (screening)
14.	Congenital Adrenal Hyperplasia (screening)
15.	HPLC (variants)
16.	PCR
17.	IgG,IgM,IgE

Clinical Pathology

18.	Stool for ova & cyst
19.	Fluid (CSF, ascitic, plural) cell count & Biochemistry
20.	Semen Analysis

Immunoassays

21.	Thyroid- TSH,T3,T4 (total and free)
22.	Testosterone
23.	Progesterone(P4)
24.	Hydro progesterone(17-OPH)
25.	Prolactin
26.	AMH
27.	PSA total and free
28.	FSH
29.	Estradiol
30.	LH

Serology

31.	Rheumatoid factor
32.	Anti-Streptolysin O (ASLO)
33.	HBs Ag (Hepatitis antigen) rapid test
34.	Serum CRP

Microbiology

35.	Blood Culture
36.	Grams' staining
37.	Cultures (anaerobic and aerobic)
38.	Sputum for AFB
39.	Antibiotic sensitivity tests
40.	Cancer & Tumor marker tests

Pathology

41.	Histopathology
42.	Cytology
43.	Bone marrow aspiration
44.	ABG + Electrolyte + Lactate

45.	CSF Culture
46.	Pap smear
47.	TORCH

Special Tests-

1	PCR
2	Antibiotic sensitivity tests
3	Cancer & Tumor marker tests
4	Electrophoresis tests
5	IgG,IgM,IgE
6	HPLC(Variants)