

**CALCUTTA SEROLOGICAL INSTITUTE LABORATORY (P) LTD.**  
**9. Jawaharlal Nehru Road , Kolkata – 700 013**  
**Ph no - 2228 4894 / 5942 / 5983**

**ITEMS OF TESTING**

**Sl. No.**

**A. EXAMINATION OF BLOOD (HAEMATOLOGY)**

1. ABNORMAL CELLS
2. TC, DC, Hb
3. Hb, TC , DC,MP
4. TC,DC,Hb,ESR
5. TC,DC,MP
6. TC,DC,Hb,ESR,MP
7. PLASMODIUM F. ANTIGEN / P. VIVAX
8. TC,DC
9. HAEMOGLOBIN (Hb)
10. ESR
11. COMPLETE HAEMOGRAM
12. BT , CT
13. Rh & GROUPING A,B,O
14. PLATE / RETICULOCYTE / P.C.V.
15. ABSOLUTE EOSINOFIL COUNT
16. L.E.CELLS
17. MALARIA PARACITE
18. Hb. ELECTROPHORESIS
19. PATRIAL THROMNOPLASTIN TIME
20. PROTHROMBON TIME

**B. EXAMINATION OF BLOOD ( SEROLOGY & IMMUNOLOGY)**

1. V.D.R.L.
2. WIDAL TEST
3. LATEX FIXATION ( R.A.TEST)
4. A.S.O.TITRE
5. AUSTRALIA ANTIGEN (Hbs.Ag.)
6. COOMB'S TEST
7. SR. (PROTEIN) ELECTROPHORESIS
8. ALPHA FETO PROTEIN
9. PREG TEST
10. MANTOUX TEST (P.P.D.O.T)
11. ANTINUCLEAR FACTOR (ANF)
12. SR. ALDEHYDE
13. C-REACTIVE PROTEIN

**C. EXAMINATION OF BLOOD (BIOCHEMICAL)**

1. C.P.K
2. C.P.K. MB
3. C.P.K. & C.P.K. MB.
4. SUGAR F/PP
5. UREA
6. NPN
7. GLUCOSE TOLERANCE TEST (GTT)
8. CREATININE
9. URIC ACID
10. SR. AMYLASE
11. CHOLESTEROL
12. TRIGLYCERIDE
13. H.D.L. (CHOLESTEROL)
14. V.L.D.L. (CHOLESTEROL)
15. INORGANIC PHOSPHATE
16. SR. CALCIUM
17. T.I.B.C.
18. L.D.H.
19. Hb A1c (GLYCOSYLATED HAEMOGLOBIN)
20. SR. BILIIRUBIN
21. SR. S.G.O.T
22. SR. S.G.P.T
23. SR. ALKALINE PHOSPHATE
24. SR. TOTAL PROTEIN
25. LIVER FUNCTION TEST (LFT)
26. SR. ACID PHOSPHATE
27. CREATININE CLEARANCE TEST
28. G6PD
29. HIV (I - II)
30. GAMMA GT
31. L.D.L. (CHOLESTEROL)
32. ALBUMIN
33. ALDOLASE
34. FERRITIN
35. LYPASE

**D. SERUM ELECTROLYTES**

1. SODIUM
2. POTASSIUM
3. CHLORIDE
4. BI-CARBONATE

**E. C.S.F.**

1. TOTAL CELL COUNT
2. SUGAR
3. PROTEIN
4. CHLORIDE
5. BACTERIOLOGICAL EXAM

**F. STOOL & URINE**

1. URINE FOR A.F.B.
2. URINE ROUTINE
3. BENICE JONES PROTEIN
4. URINE PROTEIN
5. STOOL FOR O.B.T. /O.P.C.
6. STOOL R/E + O.P.C.
7. 24 HOURS URINE ALBUMIN

**G. MICROBIOLOGY**

1. ORDINARY CULTURE
2. A.F.B. CULTURE
3. SPUTUM GENERAL
4. SUPTUM BY CON. METHOD
5. FUNGAL SMEAR
6. GRAMS STAIN
7. SMEAR FOR A.F.B.
8. STOOL CULTURE

**H. HORMONE**

1. SR. CORTISOLE (MORNING & EVNING )
2. T3 ,T4 ,TSH
3. PROLACTIN
4. SR. TESTOSTERONE
5. FSH
6. L.H.
7. E2
8. PROGESTERONE
9. T3
10. T4
11. FREE T3
12. FREE T4
13. F.S.H. / L.H / PROLACTIN
14. CEA
15. PSA

**I. CYTOLOGY**

1. ASPIRATED FLUID CYTOLOGY
2. PAP SMEAR
3. F.N.A.C
4. BONE MARROW ASPIRATION CYTOLOGY

**J. HISTOPATHOLOGY**

1. HISTOPATHOLOGY

## **A. RADIOLOGY**

1. (i) CBCT ( FULL MOUTH)  
(ii) CBCT (SINGLE ARCH SCAN)  
(iii) CBCT ( SINGLE TOOTH / QUADRANT SCAN)
2. DENTAL PANORAMA (OPG)
3. ROUTINE X-RAY (DIGITAL)
4. SPECIFIC (ONE FILM ) DIGITAL
5. K.U.B
6. I.V.U
7. H.S.G
8. DENTAL X-RAY
9. DENTAL PANORAMA (OPG)
10. PORTABLE X-RAY
11. OCCLUSAL
12. LATERAL CEPH
13. TMJ ( OPEN – CLOSE)
14. PNS , WATER’S VIEW
15. SMV
16. OCCIPITO MENTAL
17. PA VIEW
18. LATERAL SKULL

## **ULTRASONOGRAPHY**

1. UPPER ABDOMEN
2. LOWER ABDOMEN
3. WHOLE ABDOMEN
4. K.U.B. & PROSTATE
5. PREGNANCY
6. U/S THYROID
7. U/S SCROTUM
8. U/S EYE
9. U/ S BREAST
10. HEPATOBILLIARY SYSTEM
11. OVULATION (FOLICULAR STUDY)

## **CARDIOLOGY**

1. COMPUTERISED STRESS TEST
2. COMPURISED E.C.G
3. E.C.G (MANUAL)
4. ECHO-CARDIOGRAM WITH DOPPLER
5. PORTABLE ECG
6. HOLTER MONITORING
7. HOLTER MONITORING (OUT DOOR)

## **PERIPHERAL DOPPLER STUDY**

1. FOETAL ECHO-CARDIOGRAPHY
2. AORTIC ARCH & BRANCHES
3. PELVIC ARTERIES
4. ABDOMINAL AORTA & BRANCHES
5. RENAL ARTERY /VEIN
6. TRANSPLANT RENAL DOPPLER

7. PORTAL VENIOUS SYSTEM
8. IVC & HEPATIC VEIN
9. UPPER /LOWER EXTREMITY ( BOTH)
10. RENAL ARTERY FLOW
11. COL.DOPPLER KIDNEY
12. COL.DOPPLER CAROTID (STUDY)
13. COL. DOPPLER UPPER / LOWER EXTREMITY
14. COL. DOPPLER PELVIC ORGAN (S)
15. PENILE DOPPLER STUDY

#### NEUROLOGY

1. EEG
2. EEG SLEEP & AWAKE

#### PROFILES

1. HEPATIC
2. RENAL
3. DIABETIC
4. COAGULATION PROFILE
5. LIPID

#### PACKAGES

1. MASTER HEART CHECK - UP
2. PRE-OPERATIVE HEALTH CHECK - UP
3. ANTENATAL PROFILE

#### MISCELLANEOUS

1. SKIN SCRAPING
2. NAIL SCRAPING
3. SEMEN ANALYSIS
4. VAGINAL SMEAR MONILIA / TRICHOMENES