

Pathological Investigation/Tests in Divisional Hospital, Varanasi

S.N.	Blood Investigation	S.N.	Blood Investigation	
01.	Hb	46.	Serum Bilirubin	
02.	TLC	47.		Total
03.	DLC	48.		Direct
04.	Neutrophils	49.	Serum Proteins	
05.	Lymphocytes	50.		Total
06.	Eosinophils	51.		Albumin
07.	Monocytes	52.		A/G Ratio
08.	Basophils	53.		S. Alk phosphates
09.	ESR (Wintrobe)	54.		SGOT
10.	Platelets Count	55.		SGPT
11.	Parasites (MP/MF)	56.		Serum Amylase
12.	Bleeding Time	57.	Lipid profile	
13.	Coagulation Time	58.		Cholesterol
14.	Blood group	59.		HDL
15.	ABO type	60.		LDL
16.	RH type	61.		VLDL
17.	Widal Test	62.		Triglycerides
18.	S.Typhi 'O'	S.N.		Risk factor
19.	S.Typhi 'H'	01.	Serum CPK-MB	
20.	S.Paratyphi A (H)	02.	Urine Investigation	
21.	S.Paratyphi B (H)	03.		Physical Examinations
22.	VDRL	04.		Volume
23.	RA factor	05.		Colour
24.	ASO titer	06.	Chemical Examinations	
25.	HBSAG	07.		Reaction (ph)
26.	HIV	08.		Specific gravity
27.	Total RBC Count	09.		Albumin
28.	GBP	10.		Sugar
29.	CRP	11.		Ketone bodies
30.	HCV	12.		Bile salts
31.	Rapid MP Antigen Test	13.		Bile pigment
32.	Dengue NSI	14.	Urobilinogen	
33.	IgG & IgM	15.	Microscopic Examinations	
34.	Troponin I/T	16.		Blood
35.	Serum Lipase	17.		Cells
36.	Serum Calcium	18.		RBC
37.	Prothrombin Time	Control	19.	Pus cells
38.		Test	S.N.	Epithelial cells
39.		INR	01.	Casts
40.	Blood Sugar Fasting	02.	Crystals	
41.	Blood Sugar PP	03.	24 hour Urinary protein	
42.	Blood Sugar Random	04.	Urine culture	
43.	Blood Urea	S.N.	Bacteriological Culture	
44.	Serum Creatinine	01.		Urine Culture
45.	Serum Uric acid	02.		Throat Swab Culture
			03.	Pus Culture
			04.	Water Culture
		S.N.	COVID-19 Investigation	
		01.	COVID-19 Rapid Antigen test	

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S.N.	Semen Investigation	
01.	Physical Examinations	Volume
02.		Colour
03.		Consistency
04.		Reaction (ph)
05.	Liquefaction Time	
06.	Microscopic Examinations	Motile
07.		Non-motile
08.		Sluggish
09.		Total Sperm Count
10.		Pus cells
11.		Epithelial cells
12.		RBC
S.N.	Stool Investigation	
01.	Physical Examinations	Colour
02.		Presence of Blood
03.		Presence of Mucus
04.	Chemical Examinations	Reaction (ph)
05.		Occult Blood
06.	Microscopic Examinations	Ova
07.		Cyst
08.		Trophozoite
09.		Crystals
10.		RBC
11.		WBC
12.		Epithelial cells
S.N.	CSF Investigation	
01.	Cells	
02.	RBC	
03.	WBC	
04.	Sugar	
05.	Protein	
S.N.	Sputum Investigation	
01.	AFB	