

CAJ UJIAN MAKMAL

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
1	2hour post parandial	20	20
2	17- oxosteroids	30	30
3	17-oxogenic steroids	30	30
4	3-methoxy-4-hydroxy-mandelic acid (HMMA/VMA) (Urine)	30	30
5	5-hydroxy indoles total	20	20
6	5-hydroxyindoleacetic acid (5-HIAA)	100	100
7	ABO + Grouping (anti D only)	20	20
8	Acetone	5	5
9	Acid Fast Bacilluss (AFB) Culture	45	45
10	Acid Phosphatase	70	70
11	Acquired Immunodeficiency Syndrome (HIV antibody)	60	60
12	ACTH stimulation test	50	50
13	Alanine transaminase	10	10
14	Albumin (Blood)	10	10
15	Albumin (urine)	10	10
16	Alcohol	50	50
17	Aldosterone	84	84
18	Alfa-Fetoprotein (AFP)	70	70
19	Alkaline Phosphatase (ALP)	30	30
20	Allergy Skin Test	70	70
21	Alpha antitrypsin	60	60
22	Amino acid by TLC (Urine)	100	100
23	Amino acid by TLC Screening	100	100
24	Ammonia	60	60
25	Amylase	20	20
26	Antenatal Screening	58	58

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
27	Anti Streptolysin O Titre (ASOT)	30	30
28	Anti-antibodies/haemagglutination test	20	20
29	Antibiotic sensitivity	50	50
30	Anti-DNA Antibody (anti dsDNA)	108	108
31	Antigen detection specific pathogens	20	20
32	Antinuclear Factor (ANF)	40	40
33	Ascorbic Acid	20	20
34	Aspartate Transaminase	10	10
35	Aspirate For Cylology	100	100
36	Augmentin histamine test	50	50
37	Bacteriological sterility test	60	60
38	Barbiturate	60	60
39	Barbiturate (Serum)	110	110
40	Barbiturate (Urine)	110	110
41	Bence Jones Protein	10	10
42	Beta carotene	10	10
43	Beta Human Chorionic Ganadotropin (Beta HCG)	60	60
44	Bicarbonate	10	10
45	Bile Pigment	8	8
46	Bilirubin	20	20
47	Bilirubin Conjugated	10	10
48	Bilirubin Unconjugated	10	10
49	Bilirun (total)	20	20
50	Bleeding time	10	10
51	Blood Gases	65	65
52	Blood group and cross matching	11	11

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
53	Blood Urea Serum Elektrolites (BUSE)	38	38
54	Blood Urea,Nitrogen	10	10
55	Bramsulphathelein excretion test	30	30
56	Bronchial Brushing Cytology	30	30
57	Bronchial Lavage/Washing Cytology	30	30
58	Brucella Agglutination Test	20	20
59	C Reactive Protein - Quantitative	60	60
60	Caeruloplasmin	50	50
61	Calcium	20	20
62	Cannabinoids	50	50
63	Carcino Embryonic antigen (CEA)	55	55
64	Cardiac Enzymes	48	48
65	Cardiac isoenzyme (CK)	50	50
66	Cathecolamine	180	180
67	Cerebro-Spinal Fluid (CSF) Routine	50	50
68	Cerebro-Spinal Fluid Cultural & Sensitivity	40	40
69	Cerebrospinal Fluid Cytology	30	30
70	Chlamydial (Screening)	40	40
71	Chlamydial Immunoglobulin G (IgG) Antibody	95	95
72	Chlamydial Immunoglobulin G (IgG)	75	75
73	Chloride	10	10
74	Cholesterol (Total)	20	20
75	Cholinesterase	20	20
76	Chromosomal Analysis	600	600
77	Clot test	45	45
78	Clotting time	10	10

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
79	Coagulation Factor Anti-Xa	50	50
80	Coagulation Factor IX Activity	50	50
81	Coagulation Factor IX Antigen	215	215
82	Coagulation Factor V Antigen	50	50
83	Coagulation Factor V Leiden Mutation	215	215
84	Coagulation Factor VII Activity	215	215
85	Coagulation Factor VII Antigen	50	50
86	Coagulation Factor VII Inhibitors	50	50
87	Coagulation Factor VIII Activity	215	215
88	Coagulation Factor VIII Antigen	50	50
89	Coagulation Factor VIII Inhibitors	215	215
90	Coagulation Factor X Antigen	50	50
91	Coagulation Factor X Activity	215	215
92	Coagulation Factor XI Activity	215	215
93	Coagulation Factor XI Antigen	50	50
94	Coagulation Factor XI Inhibitors	50	50
95	Coagulation Factor XII Activity	215	215
96	Coagulation Factor XII Antigen	50	50
97	Coagulation Factor XIII Activity	450	450
98	Coagulation Factor XIII Clot Lysis Test/	50	50
99	Coagulation profile	115	115
100	Cold agglutin/cryoglobulin titre	125	125
101	Complement C3	50	50
102	Complement C4	50	50
103	Complement fixation Test	20	20
104	Coomb Test direct	55	55

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
105	Coomb Test indirect	54	54
106	Copper	70	70
107	Cortisol	55	55
108	Cortisol AM	55	55
109	Cortisol PM	55	55
110	Cortisol Profile	55	55
111	C-Peptide 3 specimen	180	180
112	Creatine	20	20
113	Creatine Kinase (CK)	20	20
114	Creatine Kinase-muscle bound (CK-MB)	55	55
115	Creatinine	35	35
116	Creatinine Clearance Test	35	35
117	Creatinine Phosphate	35	35
118	Cryoglobulin	120	120
119	Cryoprecipitate	20	20
120	CSF Biochemistry	20	20
121	Culture of clinical specimen (eg. tissue culture, animal inoculation)	40	40
122	Culture of mycoplasma	20	20
123	Cystic Fluid Cytology	30	30
124	Cystine	5	5
125	Cytologi peritoneal fluid	30	30
126	Cytological examination of clinical specimen :	30	30
127	Dehydroepiandrosterone Sulphate (DHEAS)	70	70
128	Delta amino leavulinic acid urine	70	70
129	Dengue Fever Study	160	160
130	Dexamethasone suppression Test	50	50

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
131	Diastase	10	10
132	Dibucaine number	20	20
133	Differential Count	10	10
134	Direct Smear (Grain Stain)	30	30
135	Drug Analysis (per drug)	30	30
136	Electrolytes	30	30
137	Electrone microscopy	250	250
138	Electrophoresis (for Bence Jones Protein)	30	30
139	Electrophoresis protein	72	72
140	ELISA for Hepatitis A virus	30	30
141	Erythrocyte transketolase & TPP effect	20	20
142	Erythrocyte Sedimentation Rate (ESR)	20	20
143	Faecal fat	30	30
144	Ferritin	130	130
145	Fibrinogen	80	80
146	Fibrinogen (immuno method)	115	115
147	Filtered RBC	600	600
148	Flourescent microscopy	30	30
149	Folate RBC	40	40
150	Follicle Stimulating Hormone (FSH)	60	60
151	Free Tyroxine index	35	35
152	Fructosamine	45	45
153	Full Blood Count	40	40
154	Full Blood Picture	80	80
155	Gamma Glutamine Transferase	30	30
156	Gastric Brushing Cytology	30	30

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
157	Gastric function Test	50	50
158	Gastric Lavage Cytology	30	30
159	Gentamicin, Peak	30	30
160	Gentamicin, Random	30	30
161	Gentamicin, Trough	30	30
162	Gentamycin	30	30
163	Globulin	18	18
164	Glucose	10	10
165	Glucose Fasting Blood sugar	20	20
166	Glucose Tolerance Test	50	50
167	Glucose-6-Phosphte Dehydrogenase (G6PD) Screening Test	20	20
168	Glucostix	62	62
169	Group & Crossmatch (GXM)	11	11
170	Group Screen & Hold (GSH)	68	68
171	Growth Hormone	78	78
172	Haemagglutination inhibition Test (Denggue Serology)	60	60
173	Haematocrit Pack Cell Volume (PCV)	20	20
174	Haemoglobin & allied pigment	5	5
175	Haemoglobin (Hb)	10	10
176	Haemoglobin A I C (HbA1C)	60	60
177	Haemoglobin Electrophoresis	60	60
178	Haptoglobin	50	50
179	Hb analysis	60	60
180	HDL & LDL Cholesterole (pakej)	40	40
181	Hepatitis A Virus Immunoglobulin G Antibody (HAV IgG Ab)	50	50
182	Hepatitis A Virus Immunoglobulin M Antibody (HAV IgM Ab)	78	78

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
183	Hepatitis B e Antibody (HBV e Ab)	60	60
184	Hepatitis B surface antibody (HBs Ab)	60	60
185	Hepatitis B surface antigen (HBs Ag)	60	60
186	Hepatitis C (Antibody)	70	70
187	Hepatitis C Virus Immunoglobulin G (HCV IgG Ab)	60	60
188	Hepatitis C Virus Immunoglobulin M (HVC IgM Ab)	80	80
189	Hepatitis E (Antigen)	60	60
190	Herpes Simplex Type 1 Immunoglobulin G	54	54
191	Herpes Simplex Type 2 Immunoglobulin G	60	60
192	High Density Lipoprotein (HDL) Cholesterol	20	20
193	High Density Lipoprotein Concentration	20	20
194	Histopalogy examination Type B(medium specimens)	100	100
195	Histopalogy examination Type C(small specimens)	80	80
196	Histopatology examination Type A(large specimens)	125	125
197	HIV antigen Test	50	50
198	HIV Antibody confirmation Test	150	150
199	HLA-B27	291	291
200	Homogentisic acid	5	5
201	Human Chorionic Gonadotropin (HCG)	60	60
202	Hydroxy Butyrate Dehydrogenase	35	35
203	Hydroxyproline	30	30
204	IFA Test for Legionella Ab	30	30
205	Immuno-electrophoresis	30	30
206	Immunofixation	30	30
207	Immunoglobulin A (Quantitative)	30	30
208	Immunoglobulin E (Quantitative)	30	30

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
209	Immunoglobulin G (Quantitive)	30	30
210	Immunoglobulin M (Quantitive)	30	30
211	Immunological Techniques (agglutination, flocculation, hemolysis)	20	20
212	Indirect Immunoperoxidase Test	30	30
213	Iron Serum	25	25
214	Isoenzyme studies	50	50
215	Ketone bodies	40	40
216	Kleihaus Test	60	60
217	Lactate Dehydrogenase	15	15
218	Lactic Dehydrogenase	15	15
219	Lange's colloidal gold curve	30	30
220	Lead	55	55
221	Leuteinising Hormone (LH)	42	42
222	Light microscopy	10	10
223	Lipid Profile (cholesterol, tryglicerides)	48	48
224	Lipoprotein Electrophoresis	270	270
225	Lithium	38	38
226	Liver Function Test	100	100
227	Low Density Lipoprotein (LDL)	40	40
228	Lupus Erythematous Cells (LE cell)	15	15
229	Lysozyme serum	20	20
230	Magnesium	15	15
231	Malaria Parasite	15	15
232	Mantoux Test	15	15
233	Mean Corpuscular Haemoglobin (MCH)	6	6
234	Mean Corpuscular Haemoglobin Concentration (MCHC)	6	6

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
235	Mean Corpuscular Volume (MCV)	6	6
236	Menopausal Hormone studies	120	120
237	Menstrual Cycle study	135	135
238	Mercury	125	125
239	Microbiological analysis of water, milk, ice cream, other foods	50	50
240	MICS of antibiotics	50	50
241	Monospot Test	30	30
242	Morphine/Cannabinoids	80	80
243	Mucopolysaccharides	70	70
244	Myoglobin	10	10
245	Nipple Discharge Cytology	30	30
246	Nuclear Sexing(Buccal Smear)	35	35
247	Occult Blood	16	16
248	Oesophageal Brushing Cytology	40	40
249	Oestradiol	48	48
250	Oestrogen total	30	30
251	Orosamuroid	30	30
252	Osmolaliti	20	20
253	Osmotic fragility Test	60	60
254	Others Brushing Cytology	30	30
255	Others Cytology	30	30
256	Pack Cell	20	20
257	Pack Cell Volume (PCV) (haematocrit value)	20	20
258	Paracetamol	50	50
259	Paraprotein (serum elektrophoresis)	100	100
260	Paraquat	30	30

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
261	Particle agglutination for Mycoplasma	20	20
262	pCO ₂	10	10
263	Pericardial Fluid Cytology	30	30
264	Peripheral Blood Film	20	20
265	Peritoneal/Ascitic Fluid Cytology	30	30
266	pH urine, blood, fluid	10	10
267	Phagocytic Function Test	100	100
268	Phenylketones	10	10
269	Phosphate	20	20
270	Phosphate inorganic	11	11
271	Phosphorous	15	15
272	Platelet Aggregation Test	105	105
273	Platelet Concentration	20	20
274	Platelet Count	10	10
275	Pleural Fluid Cytology	30	30
276	pO ₂	10	10
277	Porphyrin	30	30
278	Porphyrinogen	10	10
279	Potassium	10	10
280	Puus FEME	20	20
281	Pregnancy Test Semi quantitative/ qualitative)	40	40
282	Pregnantriol	30	30
283	Progesterone	70	70
284	Prolactin	40	40
285	Protein (Total) Plasma	65	65
286	Protein (Total) Urine	30	30

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
287	Protein Electrophoresis	65	65
288	Prothrombin Time (PT)	30	30
289	Pus swab culture & sensitiviti	40	40
290	Pyruvate	30	30
291	Pyruvate Kinase	30	30
292	Random Blood Sugar	20	20
293	Red Blood Cell (Blood)	20	20
294	Red Blood cell(Urine)	5	5
295	Red Cell Folate	20	20
296	Renal Profile	80	80
297	Reticulocyte Count	40	40
298	RH Antibody Screening	52	52
299	Rhesus grouping (anti D only)	20	20
300	Rheumatoid Arthritis Factor (RA factor)	40	40
301	Riboflavin	30	30
302	Rubella Antibody	50	50
303	Rubella Immunoglobulin G Antibody	50	50
304	Rubella Immunoglobulin M Antibody	80	80
305	Salicylate	50	50
306	Schumn's Test	10	10
307	Screening Test For The Presence Of Inhibitors To Coagulation Factors	50	50
308	Seminal Analysis	30	30
309	Seminal assay	30	30
310	Seminal examination	30	30
311	Serum Ferritin	20	20
312	Serum Folate	30	30

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
313	Smear For Acid Fast Bacillii	40	40
314	Smear Wet Preparation Tricomonas/Monilis	10	10
315	Sodium	20	20
316	SP Fallopian tube	80	80
317	SP Abdominal wall	80	80
318	SP Adrenal	80	80
319	SP Anus	80	80
320	SP Appendix	80	80
321	SP Back and vertebral column	80	80
322	SP Bartolin's gland	80	80
323	SP Bone	80	80
324	SP Brain and spinal Cord	80	80
325	SP Breast	80	80
326	SP Bronchus	80	80
327	SP Cardiac valve	80	80
328	SP Cervix	80	80
329	SP Chest	80	80
330	SP Colon	80	80
331	SP Ear	80	80
332	SP Endocardium	80	80
333	SP Endometrial	80	80
334	SP Extra hepatic duct	80	80
335	SP Eye/eye appendages	80	80
336	SP Gall bladder	80	80
337	SP Head	80	80
338	SP Heart	80	80

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
339	SP Joint	80	80
340	SP Kidney	80	80
341	SP Larynx	80	80
342	SP Lip	80	80
343	SP Liver	80	80
344	SP Lower Extremity	80	80
345	SP Lung	80	80
346	SP lymph node	80	80
347	SP Mandible and Maxilla	80	80
348	SP Mediastinum	80	80
349	SP Meninges	80	80
350	SP Muscle	80	80
351	SP Myocardium	80	80
352	SP Myometrium	80	80
353	SP Nasal cavity and paranasal	80	80
354	SP Nasopharynx	80	80
355	SP Neck	80	80
356	SP Oesophagus	80	80
357	SP Omentum	80	80
358	SP Oral cavity and oropharynx	80	80
359	SP Ovary	80	80
360	SP Pancreas & ampullary region	80	80
361	SP Paraganglion	80	80
362	SP Parathyroid	80	80
363	SP Pelvis and sacral	80	80
364	SP Penis and Scrotum	80	80

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
365	SP Pericardium	80	80
366	SP Peritoneum	80	80
367	SP Placenta	80	80
368	SP Pleural	80	80
369	SP Product of conception	80	80
370	SP Prostate and Seminal Vesicle	80	80
371	SP Rectum	80	80
372	SP Retroperitoneum	80	80
373	SP Salivary gland	80	80
374	SP Skin	80	80
375	SP Small bowel	80	80
376	SP Soft tissue	80	80
377	SP Spleen	80	80
378	SP Stomach	80	80
379	SP Testis and testicular adnexae	80	80
380	SP Thymus	80	80
381	SP Thyroid	80	80
382	SP Tongue	80	80
383	SP Tonsil/adenoid	80	80
384	SP Trachea	80	80
385	SP Upper Extremity	80	80
386	SP Ureter	80	80
387	SP urethra	80	80
388	SP Urinary Bladder	80	80
389	SP Uterus	80	80
390	SP Vagina	80	80

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
391	SP Vessel	80	80
392	SP Vulva	80	80
393	Specific gravity	5	5
394	Specific protein CSF (eg immunoglobulin)	30	30
395	Spectroscopy, blood pigment	10	10
396	Sputum Cytology	30	30
397	Sputum FEME	20	20
398	Stercobilinogen	5	5
399	Stones Analysis	62	62
400	Stool FEME	20	20
401	Sugar	5	5
402	Sugar by TLC	30	30
403	Sugar Chromatography urine	30	30
404	Sugar profile	30	30
405	Synovial Fluid Cytology	30	30
406	T & B cell enumeration	100	100
407	Test for Hemolysin	10	10
408	Test for platelet antibodies	170	170
409	Testosterone	45	45
410	Therapeutic Drug Monitoring (TDM)	10	10
411	Thiamin	30	30
412	Thriglycerides	40	40
413	Thyroid Profile	65	65
414	Thyroid Stimulating Hormone (TSH)	60	60
415	Thyroid uptake	40	40
416	Thyroxine 3 (T3)	60	60

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417	Thyroxine 4 (T4)	40	40
418	Tissue Typing (HLA-A and B)	360	360
419	Tissue Typing (HLA-DR and DO)	360	360
420	Total Iron Binding Capacity (TIBC)	30	30
421	Total RBC	10	10
422	Total White and Differential Count (TWDC)	10	10
423	Total White Blood Cell Count (TWBC)	10	10
424	Transferrin	90	90
425	Treponema Pallidum (TPHA) Hemagglutination	30	30
426	Triglycerides	40	40
427	Urea	10	10
428	Urea Clearance Test	30	30
429	Uric Acid	20	20
430	Uric Acid (Urates)	20	20
431	Urine Antenatal	58	58
432	Urine concentration test (Pitressin test)	30	30
433	Urine Creatinine	30	30
434	Urine Cytology	30	30
435	Urine FEME	40	40
436	Urine Protein	30	30
437	Urobilin	10	10
438	Urobilinogen	20	20
439	VDRL Flocculation Test	20	20
440	Venereal Disease Research Laboratory (VDRL)	30	30
441	Vitamin A	20	20
442	Vitamin B12	40	40

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Bil.	Prosedur	Kos Perkhidmatan (RM)	TAHUN SEMASA (RM)
443	Von Willebrand factor assay (ELIZA)	66	66
444	Wash RBC	100	100
445	Weil Felix agglutination Test	20	20
446	White Blood Cell	10	10
447	Widal agglutination Test	30	30
448	Widal Weil Felix	30	30
449	Xylose Absorption test	30	30