

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
1	2hour post parandial	12	14	16	20
2	17- oxosteroids	30	30	30	30
3	17-oxogenic steroids	30	30	30	30
4	3-methoxy-4-hydroxy-mandelic acid (HMMA/VMA) (Urine)	30	30	30	30
5	5-hydroxy indoles total	20	20	20	20
6	5-hydroxyindoleacetic acid (5-HIAA)	51	65	79	100
7	ABO + Grouping (anti D only)	13	15	17	20
8	Acetone	5	5	5	5
9	Acid Fast Bacilluss (AFB) Culture	45	45	45	45
10	Acid Phosphatase	35	45	55	70
11	Acquired Immunodeficiency Syndrome (HIV antibody)	39	45	51	60
12	ACTH stimulation test	50	50	50	50
13	Alanine transaminase	10	10	10	10
14	Albumin (Blood)	10	10	10	10
15	Albumin (urine )	7	8	9	10
16	Alcohol	22	30	38	50
17	Aldosterone	84	84	84	84
18	Alfa-Fetoprotein (AFP)	46	53	60	70
19	Alkaline Phosphatase (ALP)	16	20	24	30
20	Allergy Skin Test	28	40	52	70
21	Alpha antitrypsin	39	45	51	60

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
22	Amino acid by TLC (Urine)	51	65	79	100
23	Amino acid by TLC Screening	51	65	79	100
24	Ammonia	25	35	45	60
25	Amylase	20	20	20	20
26	Antenatal Screening	58	58	58	58
27	Anti Streptolysin O Titre (ASOT)	30	30	30	30
28	Anti-antibodies/haemagglutination test	20	20	20	20
29	Antibiotic sensitivity	50	50	50	50
30	Anti-DNA Antibody (anti dsDNA)	108	108	108	108
31	Antigen detection specific pathogens	20	20	20	20
32	Antinuclear Factor (ANF)	40	40	40	40
33	Ascorbic Acid	20	20	20	20
34	Aspartate Transaminase	10	10	10	10
35	Aspirate For Cytology	72	80	88	100
36	Augmentin histamine test	50	50	50	50
37	Bacteriological sterility test	53	55	57	60
38	Barbiturate	25	35	45	60
39	Barbiturate (Serum)	40	60	80	110
40	Barbiturate (Urine)	40	60	80	110
41	Bence Jones Protein	10	10	10	10
42	Beta carotene	10	10	10	10

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
43	Beta Human Chorionic Ganadotropin (Beta HCG)	57	58	59	60
44	Bicarbonate	10	10	10	10
45	Bile Pigment	8	8	8	8
46	Bilirubin	13	15	17	20
47	Bilirubin Conjugated	10	10	10	10
48	Bilirubin Unconjugated	10	10	10	10
49	Bilirun (total)	13	15	17	20
50	Bleeding time	10	10	10	10
51	Blood Gases	65	65	65	65
52	Blood group and cross matching	10	11	11	11
53	Blood Urea Serum Elektrolytes (BUSE)	38	38	38	38
54	Blood Urea,Nitrogen	10	10	10	10
55	Bramsulphathelein excretion test	30	30	30	30
56	Bronchial Brushing Cytology	23	25	27	30
57	Bronchial Lavage/Washing Cytology	23	25	27	30
58	Brucella Agglutination Test	20	20	20	20
59	C Reactive Protein - Quantitative	43	48	53	60
60	Caeruloplasmin	22	30	38	50
61	Calcium	13	15	17	20
62	Cannabinoids	37	41	45	50
63	Carcino Embryonic antigen (CEA)	55	55	55	55

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
64	Cardiac Enzymes	48	48	48	48
65	Cardiac isoenzyme (CK)	50	50	50	50
66	Cathecolamine	75	105	135	180
67	Cerebro-Spinal Fluid (CSF) Routine	50	50	50	50
68	Cerebro-Spinal Fluid Cultural & Sensitivity	40	40	40	40
69	Cerebrospinal Fluid Cytology	23	25	27	30
70	Chlamydial (Screening)	40	40	40	40
71	Chlamydial Immunoglobulin G (IgG) Antibody	95	95	95	95
72	Chlamydial Immunoglobulin G (IgG)	75	75	75	75
73	Chloride	10	10	10	10
74	Cholesterol (Total)	13	15	17	20
75	Cholinesterase	13	15	17	20
76	Chromosomal Analysis	230	336	442	600
77	Clot test	45	45	45	45
78	Clotting time	10	10	10	10
79	Coagulation Factor Anti-Xa	50	50	50	50
80	Coagulation Factor IX Activity	50	50	50	50
81	Coagulation Factor IX Antigen	100	133	166	215
82	Coagulation Factor V Antigen	50	50	50	50
83	Coagulation Factor V Leiden Mutation	100	133	166	215
84	Coagulation Factor VII Activity	100	133	166	215

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
85	Coagulation Factor VII Antigen	50	50	50	50
86	Coagulation Factor VII Inhibitors	50	50	50	50
87	Coagulation Factor VIII Activity	100	133	166	215
88	Coagulation Factor VIII Antigen	50	50	50	50
89	Coagulation Factor VIII Inhibitors	100	133	166	215
90	Coagulation Factor X Antigen	50	50	50	50
91	Coagulation Factor X Activity	100	133	166	215
92	Coagulation Factor XI Activity	100	133	166	215
93	Coagulation Factor XI Antigen	50	50	50	50
94	Coagulation Factor XI Inhibitors	50	50	50	50
95	Coagulation Factor XII Activity	100	133	166	215
96	Coagulation Factor XII Antigen	50	50	50	50
97	Coagulation Factor XIII Activity	170	250	330	450
98	Coagulation Factor XIII Clot Lysis Test/	50	50	50	50
99	Coagulation profile	56	73	90	115
100	Cold agglutin/cryoglobulin titre	41	65	89	125
101	Complement C3	50	50	50	50
102	Complement C4	47	48	49	50
103	Complement fixation Test	20	20	20	20
104	Coomb Test direct	20	30	40	55
105	Coomb Test indirect	20	30	39	54

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
106	Copper	70	70	70	70
107	Cortisol	55	55	55	55
108	Cortisol AM	55	55	55	55
109	Cortisol PM	55	55	55	55
110	Cortisol Profile	55	55	55	55
111	C-Peptide 3 specimen	180	180	180	180
112	Creatine	13	15	17	20
113	Creatine Kinase (CK)	17	18	19	20
114	Creatine Kinase-muscle bound (CK-MB)	55	55	55	55
115	Creatinine	35	35	35	35
116	Creatinine Clearance Test	35	35	35	35
117	Creatinine Phosphate	35	35	35	35
118	Cryoglobulin	57	75	93	120
119	Cryoprecipitate	20	20	20	20
120	CSF Biochemistry	20	20	20	20
121	Culture of clinical specimen (eg. tissue culture, animal inoculation)	26	30	34	40
122	Culture of mycoplasma	20	20	20	20
123	Cystic Fluid Cytology	23	25	27	30
124	Cystine	5	5	5	5
125	Cytologi peritoneal fluid	23	25	27	30

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
126	Cytological examination of clinical specimen :	23	25	27	30
127	Dehydroepiandrosterone Sulphate (DHEAS)	42	50	58	70
128	Delta amino leavulinic acid urine	35	45	55	70
129	Dengue Fever Study	90	110	130	160
130	Dexamethasone suppression Test	50	50	50	50
131	Diastase	10	10	10	10
132	Dibucaine number	20	20	20	20
133	Differential Count	10	10	10	10
134	Direct Smear (Grain Stain)	16	20	24	30
135	Drug Analysis (per drug)	30	30	30	30
136	Electrolytes	30	30	30	30
137	Electrone microscopy	131	165	199	250
138	Electrophoresis (for Bence Jones Protein)	30	30	30	30
139	Electrophoresis protein	64	66	68	72
140	ELISA for Hepatitis A virus	23	25	27	30
141	Erythrocyte transketolase & TPP effect	20	20	20	20
142	Erythrocyte Sedimentation Rate (ESR)	12	14	16	20
143	Faecal fat	30	30	30	30
144	Ferritin	110	116	122	130
145	Fibrinogen	31	45	59	80
146	Fibrinogen (immuno method)	56	73	90	115

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
147	Filtered RBC	250	350	450	600
148	Flourescent microscopy	30	30	30	30
149	Folate RBC	26	30	34	40
150	Follicle Stimulating Hormone (FSH)	47	51	55	60
151	Free Tyroxine index	35	35	35	35
152	Fructosamine	45	45	45	45
153	Full Blood Count	24	29	33	40
154	Full Blood Picture	49	58	67	80
155	Gamma Glutamine Transferase	23	25	27	30
156	Gastric Brushing Cytology	23	25	27	30
157	Gastric function Test	50	50	50	50
158	Gastric Lavage Cytology	23	25	27	30
159	Gentamicin, Peak	30	30	30	30
160	Gentamicin, Random	30	30	30	30
161	Gentamicin, Trough	30	30	30	30
162	Gentamycin	30	30	30	30
163	Globulin	18	18	18	18
164	Glucose	10	10	10	10
165	Glucose Fasting Blood sugar	12	14	16	20
166	Glucose Tolerance Test	36	40	44	50
167	Glucose-6-Phosphte Dehydrogenase (G6PD) Screening Test	17	18	19	20



## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
168	Glucostix	62	62	62	62
169	Group & Crossmatch (GXM)	10	11	11	11
170	Group Screen & Hold (GSH)	34	44	54	68
171	Growth Hormone	78	78	78	78
172	Haemagglutination inhibition Test (Denggue Serology)	32	40	48	60
173	Haematocrit Pack Cell Volume (PCV)	12	14	16	20
174	Haemoglobin & allied pigment	5	5	5	5
175	Haemoglobin (Hb)	10	10	10	10
176	Haemoglobin A I C (HbA1C)	43	48	53	60
177	Haemoglobin Electrophoresis	60	60	60	60
178	Haptoglobin	36	40	44	50
179	Hb analysis	39	45	51	60
180	HDL & LDL Cholesterol (pakej)	40	40	40	40
181	Hepatitis A Virus Immunoglobulin G Antibody (HAV IgG Ab)	50	50	50	50
182	Hepatitis A Virus Immunoglobulin M Antibody (HAV IgM Ab)	78	78	78	78
183	Hepatitis B e Antibody (HBV e Ab)	60	60	60	60
184	Hepatitis B surface antibody (HBs Ab)	32	40	48	60
185	Hepatitis B surface antigen (HBs Ag)	31	40	48	60
186	Hepatitis C (Antibody)	70	70	70	70
187	Hepatitis C Virus Immunoglobulin G (HCV IgG Ab)	60	60	60	60

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
188	Hepatitis C Virus Immunoglobulin M (HVC IgM Ab)	80	80	80	80
189	Hepatitis E (Antigen)	60	60	60	60
190	Herpes Simplex Type 1 Immunoglobulin G	54	54	54	54
191	Herpes Simplex Type 2 Immunoglobulin G	60	60	60	60
192	High Density Lipoprotein (HDL) Cholesterol	20	20	20	20
193	High Density Lipoprotein Concentration	18	19	19	20
194	Histopalogy examination Type B (medium specimens)	100	100	100	100
195	Histopalogy examination Type C (small specimens)	80	80	80	80
196	Histopatology examination Type A (large specimens)	125	125	125	125
197	HIV antigen Test	50	50	50	50
198	HIV Antibody confirmation Test	115	125	135	150
199	HLA-B27	143	186	228	291
200	Homogentisic acid	5	5	5	5
201	Human Chorionic Gonadotropin (HCG)	39	45	51	60
202	Hydroxy Butyrate Dehydrogenase	35	35	35	35
203	Hydroxyproline	30	30	30	30
204	IFA Test for Legionella Ab	30	30	30	30
205	Immunoelectrophoresis	30	30	30	30
206	Immunofixation	30	30	30	30
207	Immunoglobulin A (Quantitive)	30	30	30	30
208	Immunoglobulin E (Quantitive)	30	30	30	30

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
209	Immunoglobulin G (Quantitive)	30	30	30	30
210	Immunoglobulin M (Quantitive)	30	30	30	30
211	Immunological Techniques (agglutination, flocculation, hemolysis)	20	20	20	20
212	Indirect Immunoperoxidase Test	23	25	27	30
213	Iron Serum	25	25	25	25
214	Isoenzyme studies	22	30	38	50
215	Ketone bodies	16	23	30	40
216	Kleihours Test	57	58	59	60
217	Lactate Dehydrogenase	15	15	15	15
218	Lactic Dehydrogenase	15	15	15	15
219	Lange's colloidal gold curve	30	30	30	30
220	Lead	55	55	55	55
221	Leuteinising Hormone (LH)	42	42	42	42
222	Light microscopy	10	10	10	10
223	Lipid Profile (cholestreole, tryglicerides)	48	48	48	48
224	Lipoprotein Electrophoresis	123	165	207	270
225	Lithium	38	38	38	38
226	Liver Function Test	71	79	87	100
227	Low Density Lipoprotein (LDL)	24	29	33	40
228	Lupus Erythematous Cells (LE cell)	15	15	15	15

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
229	Lysozyme serum	13	15	17	20
230	Magnesium	15	15	15	15
231	Malaria Parasite	9	11	13	15
232	Mantoux Test	15	15	15	15
233	Mean Corpuscular Haemoglobin (MCH)	6	6	6	6
234	Mean Corpuscular Haemoglobin Concentration (MCHC)	6	6	6	6
235	Mean Corpuscular Volume (MCV)	6	6	6	6
236	Menopausal Hormone studies	120	120	120	120
237	Menstrual Cycle study	135	135	135	135
238	Mercury	125	125	125	125
239	Microbiological analysis of water, milk, ice cream, other foods	50	50	50	50
240	MICS of antibiotics	50	50	50	50
241	Monospot Test	30	30	30	30
242	Morphine/Cannabinoids	56	63	70	80
243	Mucopolysaccharides	25	38	51	70
244	Myoglobin	7	8	9	10
245	Nipple Discharge Cytology	23	25	27	30
246	Nuclear Sexing(Buccal Smear)	35	35	35	35
247	Occult Blood	16	16	16	16
248	Oesophageal Brushing Cytology	26	30	34	40
249	Oestradiol	48	48	48	48

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
250	Oestrogen total	30	30	30	30
251	Orosamuroid	30	30	30	30
252	Osmolaliti	13	15	17	20
253	Osmotic fragility Test	39	45	51	60
254	Others Brushing Cytology	23	25	27	30
255	Others Cytology	23	25	27	30
256	Pack Cell	20	20	20	20
257	Pack Cell Volume (PCV) (haematocrit value)	13	15	17	20
258	Paracetamol	22	30	38	50
259	Paraprotein (serum elektrophoresis)	51	65	79	100
260	Paraquat	13	18	23	30
261	Particle agglutination for Mycoplasma	20	20	20	20
262	pCO <sub>2</sub>	10	10	10	10
263	Pericardial Fluid Cytology	23	25	27	30
264	Peripheral Blood Film	13	15	17	20
265	Peritoneal/Ascitic Fluid Cytology	23	25	27	30
266	pH urine, blood, fluid	7	8	9	10
267	Phagocytic Function Test	100	100	100	100
268	Phenylketones	7	8	9	10
269	Phospate	14	16	18	20
270	Phospate inorganic	10	11	11	11

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
271	Phosphorous	15	15	15	15
272	Platelet Agregation Test	102	103	104	105
273	Platelet Concentration	20	20	20	20
274	Platelet Count	10	10	10	10
275	Pleural Fluid Cytology	23	25	27	30
276	pO <sub>2</sub>	10	10	10	10
277	Porphyrin	13	18	23	30
278	Porphyrinogen	7	8	9	10
279	Potassium	8	9	9	10
280	Puus FEME	13	15	17	20
281	Pregnancy Test Semi quantitative/ qualitative)	23	28	33	40
282	Pregnantriol	30	30	30	30
283	Progesterone	49	55	61	70
284	Prolactin	40	40	40	40
285	Protein (Total) Plasma	27	38	49	65
286	Protein (Total) Urine	16	20	24	30
287	Protein Electrophoresis	65	65	65	65
288	Prothrombin Time (PT)	30	30	30	30
289	Pus swab culture & sensitiviti	26	30	34	40
290	Pyruvate	16	20	24	30
291	Pyruvate Kinase	16	20	24	30

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
292	Random Blood Sugar	12	14	16	20
293	Red Blood Cell (Blood)	10	13	16	20
294	Red Blood cell(Urine)	5	5	5	5
295	Red Cell Folate	20	20	20	20
296	Renal Profile	66	70	74	80
297	Reticulocyte Count	16	23	30	40
298	RH Antibody Screening	52	52	52	52
299	Rhesus grouping (anti D only)	13	15	17	20
300	Rheumatiod Arthritis Factor (RA factor)	23	28	33	40
301	Riboflavin	30	30	30	30
302	Rubella Antibody	36	40	44	50
303	Rubella Immunoglobulin G Antibody	43	45	47	50
304	Rubella Immunoglobulin M Antibody	80	80	80	80
305	Salicylate	22	30	38	50
306	Schumn's Test	10	10	10	10
307	Screening Test For The Presence Of Inhibitors To Coagulation Factors	43	45	47	50
308	Seminal Analysis	28	29	29	30
309	Seminal assay	30	30	30	30
310	Seminal examination	16	20	24	30
311	Serum Ferritin	20	20	20	20

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
312	Serum Folate	23	25	27	30
313	Smear For Acid Fast Bacilli	19	25	31	40
314	Smear Wet Preparation Tricomonas/Monilis	10	10	10	10
315	Sodium	13	15	17	20
316	SP Fallopiian tube	52	60	68	80
317	SP Abdominal wall	52	60	68	80
318	SP Adrenal	52	60	68	80
319	SP Anus	52	60	68	80
320	SP Appendix	52	60	68	80
321	SP Back and vertebral column	52	60	68	80
322	SP Bartolin's gland	52	60	68	80
323	SP Bone	52	60	68	80
324	SP Brain and spinal Cord	52	60	68	80
325	SP Breast	52	60	68	80
326	SP Bronchus	52	60	68	80
327	SP Cardiac valve	52	60	68	80
328	SP Cervix	52	60	68	80
329	SP Chest	52	60	68	80
330	SP Colon	52	60	68	80
331	SP Ear	52	60	68	80
332	SP Endocardium	52	60	68	80



## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
333	SP Endometrial	52	60	68	80
334	SP Extra hepatic duct	52	60	68	80
335	SP Eye/eye appendages	52	60	68	80
336	SP Gall bladder	52	60	68	80
337	SP Head	52	60	68	80
338	SP Heart	52	60	68	80
339	SP Joint	52	60	68	80
340	SP Kidney	52	60	68	80
341	SP Larynx	52	60	68	80
342	SP Lip	52	60	68	80
343	SP Liver	52	60	68	80
344	SP Lower Extremity	52	60	68	80
345	SP Lung	52	60	68	80
346	SP lymph node	52	60	68	80
347	SP Mandible and Maxilla	52	60	68	80
348	SP Mediastinum	52	60	68	80
349	SP Meninges	52	60	68	80
350	SP Muscle	52	60	68	80
351	SP Myocardium	52	60	68	80
352	SP Myometrium	52	60	68	80
353	SP Nasal cavity and parasinus	52	60	68	80

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
354	SP Nasopharynx	52	60	68	80
355	SP Neck	52	60	68	80
356	SP Oesophagus	52	60	68	80
357	SP Omentum	52	60	68	80
358	SP Oral cavity and oropharynx	52	60	68	80
359	SP Ovary	52	60	68	80
360	SP Pancreas & ampullary region	52	60	68	80
361	SP Paraganglion	52	60	68	80
362	SP Parathyroid	52	60	68	80
363	SP Pelvis and sacral	52	60	68	80
364	SP Penis and Scrotum	52	60	68	80
365	SP Pericardium	52	60	68	80
366	SP Peritoneum	52	60	68	80
367	SP Placenta	52	60	68	80
368	SP Pleural	52	60	68	80
369	SP Product of conception	52	60	68	80
370	SP Prostate and Seminal Vesicle	52	60	68	80
371	SP Rectum	52	60	68	80
372	SP Retroperitoneum	52	60	68	80
373	SP Salivary gland	52	60	68	80
374	SP Skin	52	60	68	80

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
375	SP Small bowel	52	60	68	80
376	SP Soft tissue	52	60	68	80
377	SP Spleen	52	60	68	80
378	SP Stomach	52	60	68	80
379	SP Testis and testicular adnexae	52	60	68	80
380	SP Thymus	52	60	68	80
381	SP Thyroid	52	60	68	80
382	SP Tongue	52	60	68	80
383	SP Tonsil/adenoid	52	60	68	80
384	SP Trachea	52	60	68	80
385	SP Upper Extremity	52	60	68	80
386	SP Ureter	52	60	68	80
387	SP urethra	52	60	68	80
388	SP Urinary Bladder	52	60	68	80
389	SP Uterus	52	60	68	80
390	SP Vagina	52	60	68	80
391	SP Vessel	52	60	68	80
392	SP Vulva	52	60	68	80
393	Specific gravity	5	5	5	5
394	Specific protein CSF (eg immunoglobulin)	30	30	30	30
395	Spectroscopy, blood pigment	10	10	10	10

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
396	Sputum Cytology	23	25	27	30
397	Sputum FEME	13	15	17	20
398	Stercobilinogen	5	5	5	5
399	Stones Analysis	62	62	62	62
400	Stool FEME	13	15	17	20
401	Sugar	5	5	5	5
402	Sugar by TLC	30	30	30	30
403	Sugar Chromatography urine	30	30	30	30
404	Sugar profile	30	30	30	30
405	Synovial Fluid Cytology	23	25	27	30
406	T & B cell enumeration	100	100	100	100
407	Test for Hemolysin	10	10	10	10
408	Test for platelet antibodies	86	110	134	170
409	Testosterone	45	45	45	45
410	Therapeutic Drug Monitoring (TDM)	10	10	10	10
411	Thiamin	30	30	30	30
412	Thriglycerides	19	25	31	40
413	Thyroid Profile	65	65	65	65
414	Thyroid Stimulating Hormone (TSH)	45	50	54	60
415	Thyroid uptake	40	40	40	40
416	Thyroxine 3 (T3)	46	50	54	60

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
417	Thyroxine 4 (T4)	40	40	40	40
418	Tissue Typing (HLA-A and B)	178	230	282	360
419	Tissue Typing (HLA-DR and DO)	178	230	282	360
420	Total Iron Binding Capacity (TIBC)	30	30	30	30
421	Total RBC	10	10	10	10
422	Total White and Differential Count (TWDC)	10	10	10	10
423	Total White Blood Cell Count (TWBC)	10	10	10	10
424	Transferrin	48	60	72	90
425	Treponema Pallidum (TPHA) Hemagglutination	30	30	30	30
426	Triglycerides	23	28	33	40
427	Urea	10	10	10	10
428	Urea Clearance Test	30	30	30	30
429	Uric Acid	13	15	17	20
430	Uric Acid (Urates)	13	15	17	20
431	Urine Antenatal	21	32	42	58
432	Urine concentration test (Pitressin test)	30	30	30	30
433	Urine Creatinine	23	25	27	30
434	Urine Cytology	23	25	27	30
435	Urine FEME	26	30	34	40
436	Urine Protein	25	27	28	30
437	Urobilin	7	8	9	10

## FI UJIAN MAKMAL

<b>Bil.</b>	<b>Prosedur</b>	<b>TAHUN 2015 (RM)</b>	<b>TAHUN 2016 (RM)</b>	<b>TAHUN 2017 (RM)</b>	<b>TAHUN 2018 [Kos Perkhidmatan (RM)]</b>
438	Urobilinogen	12	14	16	20
439	VDRL Flocculation Test	20	20	20	20
440	Venereal Disease Research Laboratory (VDRL)	20	23	26	30
441	Vitamin A	20	20	20	20
442	Vitamin B12	40	40	40	40
443	Von Willebrand factor assay (ELIZA)	41	48	55	66
444	Wash RBC	100	100	100	100
445	Weil Felix agglutination Test	20	20	20	20
446	White Blood Cell	7	8	9	10
447	Widal agglutination Test	23	25	27	30
448	Widal Weil Felix	30	30	30	30
449	Xylose Absorption test	30	30	30	30