



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

Sekolah Pendidikan Profesional dan  
Pendidikan Berterusan  
(UTMSPACE)

**FINAL EXAMINATION / PEPERIKSAAN AKHIR  
SEMESTER 1- SESSION 2016/ 2017  
PROGRAM KERJASAMA**

COURSE CODE : DDPW 1163  
KOD KURSUS

COURSE NAME : COMPUTER APPLICATION IN ACCOUNTING /  
NAMA KURSUS : APLIKASI KOMPUTER DALAM PERAKAUNAN

YEAR / PROGRAMME : 1 / DDPW  
TAHUN / PROGRAM

DURATION : 2 HOURS 30 MINUTES / 2 JAM 30 MINIT  
TEMPOH

DATE : OCTOBER 2016  
TARIKH

INSTRUCTION : Answer all questions in the answer booklet provided.  
ARAHAN : [Jawab semua soalan di dalam buku jawapan yang disediakan]

( You are required to write your name and your college's name on your answer script )  
( Pelajar dikehendaki menuliskan nama dan nama kolej pada skrip jawapan )

NAME / NAMA PELAJAR	:	<del>NURFATHAH BINTI AZIZ</del>
I.C NO. / NO. K/PENGENALAN	:	<del>XXXXXXXXXX</del>
YEAR / COURSE TAHUN / KURSUS	:	<del>DDPW / SEM 1 2016/2017</del>
COLLEGE'S NAMA NAMA KOLEJ	:	<del>KOLEJ YAYASAN PELAJARAN JUHOR</del>
LECTURER'S NAME NAMA PENSYARAH	:	<del>Puan Rozailya Binti Zainat</del>

This examination paper consists of ...10... pages including the cover  
Kertas soalan ini mengandungi ...10... muka surat termasuk kulit hadapan

Answer **ALL** questions. (Jawab **SEMUA** soalan)

(100 M)

**Part A (Bahagian A)**

- Q1. Industry experts typically classify computers in SEVEN categories. Discuss the categories of computers and give TWO examples each. (*Pakar industri biasanya mengklasifikasikan komputer kepada TUJUH kategori. Bincangkan kategori-kategori komputer dan berikan DUA contoh setiap satu.*) (7 m)
- Q2. Explain the concepts of computer literacy and information literacy. (*Terangkan konsep-konsep celik komputer dan celik maklumat.*) (3m)
- Q3. What kind of society as users of computer and how does the society use the computer. (*Apakah bentuk masyarakat pengguna komputer dan bagaimana masyarakat tersebut menggunakan komputer.*) (5 m)
- Q4. How a home user's data and information travel through the Internet? (*Bagaimanakah data dan maklumat pengguna di rumah bergerak melalui internet?*) (5 m)
- Q5. a. List the uses of application software. (*Senaraikan kegunaan perisian aplikasi.*) (5 m)
- b. Explain the forms of application software. (*Terangkan bentuk-bentuk perisian aplikasi.*) (5 m)
- Q6. There are two types of system software. Define and explain the functions of both. (*Ada dua jenis perisian sistem. Beri definisi dan terangkan fungsi kedua-duanya.*) (10 m)
- Q7. What are the steps required for web publishing? (*Apakah langkah-langkah yang diperlukan dalam menghasilkan laman sesawang?*) (5 m)
- Q8. List FIVE types of application software used in communications. (*Senaraikan LIMA perisian aplikasi yang digunakan dalam komunikasi.*) (5 m)

**Part B (Bahagian B)**

Q1 For each of the labelled cells below, identify its formulas and answers.  
(Bagi setiap sel yang dilabel, kenalpasti formula dan jawapannya.)

	A	B	C	D	E	F
1						
2	<b>Resources</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>	<b>Total</b>
3	529 Plans	2700.00	2889.00	3091.23	3307.62	b
4	Financial Aid	5250.00	5617.50	6010.73	6431.48	23309.71
5	Job	3100.00	3317.00	3549.19	3797.63	13763.82
6	Parents	3700.00	3959.00	4236.13	4532.66	16427.79
7	Savings	4250.00	4547.50	4865.83	5206.43	18869.76
8	Other	1100.00	1177.00	1259.39	1347.55	4883.94
9	<b>Total</b>	<b>a</b>	<b>21507</b>	<b>23012.5</b>	<b>24623.4</b>	<b>c</b>
10						
11	<b>Expenses</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>	<b>Total</b>
12	Activities Fee	500.00	535.00	572.45	612.52	d
13	Books	650.00	695.50	744.19	796.28	2885.97
14	Clothes	750.00	802.50	858.68	918.78	3329.96
15	Entertainment	1650.00	1765.50	1889.09	2021.32	7325.91
16	Room & Board	7200.00	7704.00	8243.28	8820.31	31967.59
17	Tuition	8250.00	8827.50	9445.43	10106.60	36629.53
18	Miscellaneous	1100.00	1177.00	1259.39	1347.55	4883.94
19	<b>Total</b>	<b>20100</b>	<b>21507</b>	<b>23012.5</b>	<b>24623.4</b>	<b>e</b>

For your answer, please using the following format. (Bagi menjawab soalan anda, sila gunakan format berikut.)

Labelled cells (Label sel)	Formula	Answer (Jawapan)
a		
b		
c		
d		
e		

(5 m)

Q2. From the print screen below, identify : (Daripada cetakan skrin di bawah, kenalpasti:)

The screenshot shows the Microsoft Access interface. The title bar indicates the database is 'MyDatabase: Database (Access 2007)'. The ribbon includes 'File', 'Home', 'Create', 'External Data', 'Database Tools', 'Fields', and 'Table'. The 'Customer' table is open, showing a list of records with columns: ListID, TimeCreated, TimeModified, EditSequenc, and Name. The 'Tables' pane on the left shows a list of 14 tables: Bill, Billitemline, BillToPay, BuildAssembly, Customer, Deposit, DepositLine, Employee, Estimate, EstimateLine, and EstimateLinkedTxn.

- The database name (Nama pangkalan data.) (1 m)
- How many tables in the database . (Berapakah jumlah 'table' dalam pangkalan data tersebut.) (2 m)

productDe...	January	February	March	April	May	June	July	August
Victorian Doll	1400	1100	981	882	794	752	654	773
Train Set	2400	1721	1414	1191	983	825	731	653
Engine Kit	1800	1200	690	670	550	450	400	410
Painting Set	3000	2400	1800	1500	1200	900	700	650
Space Cruiser	4300	NaN	2600	1800	1600	1550	895	700
Building Bl...	5000	3500	2800	2300	1700	1400	1000	900
Tin Soldier	1200	900	800	500	399	345	300	175
Sail Boat	3000	2400	1500	1500	1300	1100	900	867
Slinky	3000	1500	1000	900	750	700	400	350
Teddy Bear	NaN	900	821	701	689	621	545	421
Convertible	6000	3100	8000	2300	1700	1400	1000	900
Huggy	1800	9700	800	500	3997	349	300	175
Pancakes	3100	9400	1540	1500	1350	1190	900	867
Shawl	225	1800	1040	900	750	700	400	350
Snacks	123	1700	823	701	689	621	545	421

- Identify the fields and the number of records. (Kenalpasti medan-medan yang ada dan berapakah jumlah rekod?) (7 m)

3. Create a table for invoice below. (Sediakan 'table' untuk invoice berikut.)

[Company Name]

[Company Slogan]  
[web address]

[Street Address]  
[City, ST ZIP]  
Phone: [000-000-0000]  
Fax: [000-000-0000]

# INVOICE

DATE: 11/1/2011  
INVOICE #: [123456]  
Customer ID: [123]

**BILL TO:**  
[Name]  
[Company Name]  
[Street Address]  
[City, ST ZIP]  
[Phone]

**SHIP TO (if different):**  
[Name]  
[Company Name]  
[Street Address]  
[City, ST ZIP]  
[Phone]

SALESPERSON	P.O. #	SHIP DATE	SHIP VIA	T.O.B.	TERMS

ITEM #	DESCRIPTION	QTY	UNIT PRICE	TOTAL
[23423423]	Product XYZ	15	150.00	2,250.00
[45645645]	Product ABC	1	75.00	75.00

**Other Comments or Special Instructions**  
1. Total payment due in 30 days  
2. Please include the invoice number on your check

SUBTOTAL	\$ 2,325.00
TAX RATE	6.875%
TAX	\$ 159.84
S & H	\$ -
OTHER	\$ -
<b>TOTAL</b>	<b>\$ 2,484.84</b>

Make all checks payable to  
[Your Company Name]

- a. Named the table. (Berikan nama 'table'.)  
b. Identify the fields, set its type and properties by using the following format.  
(Kenalpasti medan-medan, tentukan jenis dan ciri-cirinya dengan menggunakan format berikut.)

Field name ( <i>Nama medan</i> )	Type ( <i>Jenis</i> )	Properties ( <i>Ciri-ciri</i> )

Guideline (*Panduan*)

Type ( <i>Jenis</i> )	Properties ( <i>Ciri-ciri</i> )
<p>Data Type</p> <p>AutoNumber ▼</p> <p>Text</p> <p>Memo</p> <p>Number</p> <p>Date/Time</p> <p>Currency</p> <p><b>AutoNumber</b></p> <p>Yes/No</p> <p>OLE Object</p> <p>Hyperlink</p> <p>Attachment</p> <p>Calculated</p> <p>Lookup Wizard...</p>	<p>General   Lookup</p> <p>Field Size</p> <p>New Values</p> <p>Format</p> <p>Caption</p> <p>Indexed</p> <p>Smart Tags</p> <p>Text Align</p> <p>Ip.</p>

(15 m)

Q4. For each of the labelled cells below, identify its formulas and answers.  
(Bagi setiap sel yang dilabel, kenalpasti formula dan jawapannya.)

E9		fx	
	A	B	C
1	<b>Firil Bhd</b>		
2	<b><u>Trial Balance As At 31 December 2012</u></b>		
3		<b>Debit</b>	<b>Credit</b>
4		<b>RM</b>	<b>RM</b>
5	Capital		67,821
6	Drawings	14,253	
7	Purchases	583,608	
8	Sales		793,025
9	Inventories at 1 January 2008	123,186	<b>C</b>
10	Salaries	50,160	
11	Rent and insurance	14,790	
12	Stationery	2,000	
13	Interest expenses	6,213	
14	Bad debts	2,826	
15	Provision for doubtful debts		5,553
16	Debtors	108,450	
17	Creditors		51,462
18	Bank		2,376
19	Cash	501	
20	Machinery- cost	10,800	
21	Provision for depreciation		3,150
22	Returns	4,600	6,800
23	Carriage inwards	3,100	
24	Carriage outwards	5,700	
25		<b>a</b>	<b>b</b>

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K15		f					
	A	B	C	D	E	F	G
1		<b>Firil Bhd</b>					
2		<b>Income Statement for the Year Ended 31/12/2008</b>					
3		<b>REVENUE</b>					
4		Sales				793,025	
5		Returns				<u>-4,600</u>	
6		Net Sales					c
7		<b>COST OF GOODS SOLD / COST OF SALES</b>					
8		Inventories at 1 January 2008				123,186	
9		Purchases		583,608			
10		Returns		<u>-6,800</u>			
11		Net Purchases				d	
12		Carriage inwards				<u>3,100</u>	
13		Cost of goods available for sales				126,286	
14		Inventories at 13 December 2008				<u>-50000</u>	
15		COST OF SALES					e
16		Gross Profit					f
17		<b>EXPENSES</b>					
18		Salaries				50,160	
19		Rent and insurance				14,790	
20		Stationery				2,000	
21		Interest expenses				6,213	
22		Bad debts				2,826	
23		Carriage outwards				<u>5,700</u>	
24		TOTAL EXPENSES					g
25		Net Profit					<u>h</u>



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Firil Bhd															
2	Statement of financial Position															
3	As at 31 December 2008															
4	Non Current Assets								Financed by							
5	Machinery- cost								Long term Liabilities							
6	Provision for depreciation															
7									Equities							
8	Current Assets								Capital							
9	Cash								Net Profit							
10	Debtors								Drawings							
11	Provision for doubtful debt															
12																
13	Inventories at 13 December 2008															
14	TOTAL CURRENT ASSETS															
15																
16	Current Liabilities															
17	Bank															
18	Creditors															
19	TOTAL CURRENT LIABILITIES															
20																
21	WORKING CAPITAL															
22	NET ASSETS															

For your answer, please using the following format. (Bagi menjawab soalan anda, sila gunakan format berikut.)

Labeled cells ( <i>Label sel</i> )	Formula	Answer ( <i>Jawapan</i> )
a		
b		
.....		
oo		

(20 m)

- END OF QUESTIONS / SOALAN TAMAT -