FINAL EXAMINATION / *PEPERIKSAAN AKHIR*
SEMESTER I – SESSION 2021 / 2022
PROGRAM KERJASAMA

COURSE CODE   : DDWP 1313
KOD KURSUS

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

YEAR / PROGRAMME : 1 DDWP
TAHUN / PROGRAM

DURATION   : 3 HOURS (INCLUDING SUBMISSION HOUR)
TEMPOH   *3 JAM (TERMASUK MASA PENGHANTARAN)*

DATE   : DECEMBER 2021 / JANUARY 2022
TARIKH   *DISEMBER 2021 / JANUARI 2022*

INSTRUCTION / *ARAHAN:*

1. Answer **ALL** questions and write your answers on the answer sheet.
    *Jawab **SEMUA** soalan dan tulis jawapan anda pada kertas jawapan.*

2. Write your name, matric no., identity card no., course code, course name, section no. and lecturer's name on the first page (in the upper left corner) and every page thereafter on the answer sheet.
    Tulis nama anda, no. matrik, no. kad pengenalan, kod kursus, nama kursus, no. seksyen dan nama pensyarah pada muka surat pertama (penjuru kiri atas) kertas jawapan dan pada setiap muka surat jawapan.

3. Each answer sheet must have a page number written at the bottom right corner.
    Setiap helai kertas jawapan mesti ditulis nombor muka surat pada bahagian bawah penjuru kanan.

4. Answers should be handwritten, neat and clear.
    Jawapan hendaklah ditulis tangan, kemas dan jelas menggunakan huruf cerai.

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

ONLINE EXAMINATION RULES AND REGULATIONS
PERATURAN PEPERIKSAAN SECARA DALAM TALIAN

1. Student must carefully listen and follow instructions provided by invigilator.
   Pelajar mesti mendengar dan mengikuti arahan yang diberikan oleh pengawas peperiksaan dengan teliti.

2. Student is allowed to start examination only after confirmation of invigilator if all needed conditions are implemented.
   Pelajar dibenarkan memulakan peperiksaan hanya setelah pengesahan pengawas peperiksaan sekiranya semua syarat yang diperlukan telah dilaksanakan.

3. During all examination session student has to ensure, that he is alone in the room.
   Semasa semua sesi peperiksaan pelajar harus memastikan bahawa dia bersendirian di dalam bilik.

4. During all examination session student is not allowed to use any other devices, applications except other sites permitted by course lecturer.
   Sepanjang sesi peperiksaan pelajar tidak dibenarkan menggunakan peranti dan aplikasi lain kecuali yang dibenarkan oleh pensyarah kursus.

5. After completing the exam student must inform invigilator via the set communication platform (eg. WhatsApp etc.) about completion of exam and after invigilator's confirmation leave examination session.
   Selepas peperiksaan selesai, pelajar mesti memaklumkan kepada pengawas peperiksaan melalui platform komunikasi yang ditetapkan (contoh: Whatsapp dan lain-lain) mengenai peperiksaan yang telah selesai dan meninggalkan sesi peperiksaan selepas mendapat pengesahan daripada pengawas peperiksaan.

6. Any technical issues in submitting answers online have to be informed to respective lecturer within the given 30 minutes. Request for re-examination or appeal will not be entertain if complains are not made by students to their lecturers within the given 30 minutes.
   Sebarang masalah teknikal dalam menghantar jawapan secara dalam talian perlu dimaklumkan kepada pensyarah masing-masing dalam masa 30 minit yang diberikan. Permintaan untuk pemeriksaan semula atau rayuan tidak akan dilayan sekiranya aduan tidak dibuat oleh pelajar kepada pensyarah mereka dalam masa 30 minit yang diberikan.

7. During online examination, the integrity and honesty of the student is also tested. At any circumstances student is not allowed to cheat during examination session. If any kind of cheating behaviour is observed, UTM have a right to follow related terms and provisions stated in the respective Academic Regulations and apply needed measures.
   Semasa peperiksaan dalam talian, integriti dan kejujuran pelajar juga diuji. Walau apa pun keadaan pelajar tidak dibenarkan menipu semasa sesi peperiksaan. Sekiranya terdapat sebarang salah laku, UTM berhak untuk mengikuti terma yang dinyatakan dalam Peraturan Akademik.

Excerpts from online final exam guidelines
Petikan daripada panduan peperiksaan akhir dalam talian
Universiti Teknologi Malaysia

Answer **ALL** questions. *(Jawab **SEMUA** soalan)* (100 M)

Part A (Bahagian A)

Q1. Industry experts typically classify computers in **SEVEN (7)** categories. Discuss the categories of computers and give **TWO (2)** examples each. *(Pakar industri biasanya mengklasifikasikan komputer kepada **TUJUH (7)** kategori. Bincangkan kategori-kategori komputer dan berikan **DUA (2)** 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 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. Every domain name contains a top level domain (TLD), which is the last section of the domain name, it identifies the type of organisation associated with the domain. Identify the type of organisation for below TLD: *(Setiap domain mempunyai domain tahap tertinggi (TLD), yang merupakan bahagian terakhir dalam nama domain, ianya menunjukkan bentuk organisasi yang berkaitan dengan domain. Kenalpasti bentuk organisasi bagi TLD di bawah:)*
   1. .biz
   2. .com
   3. .edu
   4. .gov
   5. .org (5 m)

Q6. What are the steps required for web publishing? *(Apakah langkah-langkah yang diperlukan dalam menghasilkan laman sesawang?)* (5 m)

Q7. List **TEN (10)** types of application software used in communications. *(Senaraikan SEPULUH (10) perisian aplikasi yang digunakan dalam komunikasi.)* (5 m)

Q8. Differentiate the purpose of operating system and utility program. *(Bezakan tujuan sistem operasi dan program utiliti.)* (5 m)

Q9. Cookie, spyware, spam, phishing and social engineering are issues surrounding information privacy. What is information privacy and explain on the issues. *('Cookie', perisian pengintip, 'spam', 'phishing' dan kejuruteraan sosial adalah isu-isu berkaitan privasi dalam maklumat. Apakah itu privasi maklumat dan terangkan isu-isu tersebut.)* (5 m)

TOTAL *(JUMLAH)* 45 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	Resources	Freshman	Sophomore	Junior	Senior	Total
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	Total	a	21507	23012.5	24623.4	c
10						
11	Expenses	Freshman	Sophomore	Junior	Senior	Total
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	Total	20100	21507	23012.5	24623.4	e

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:)*
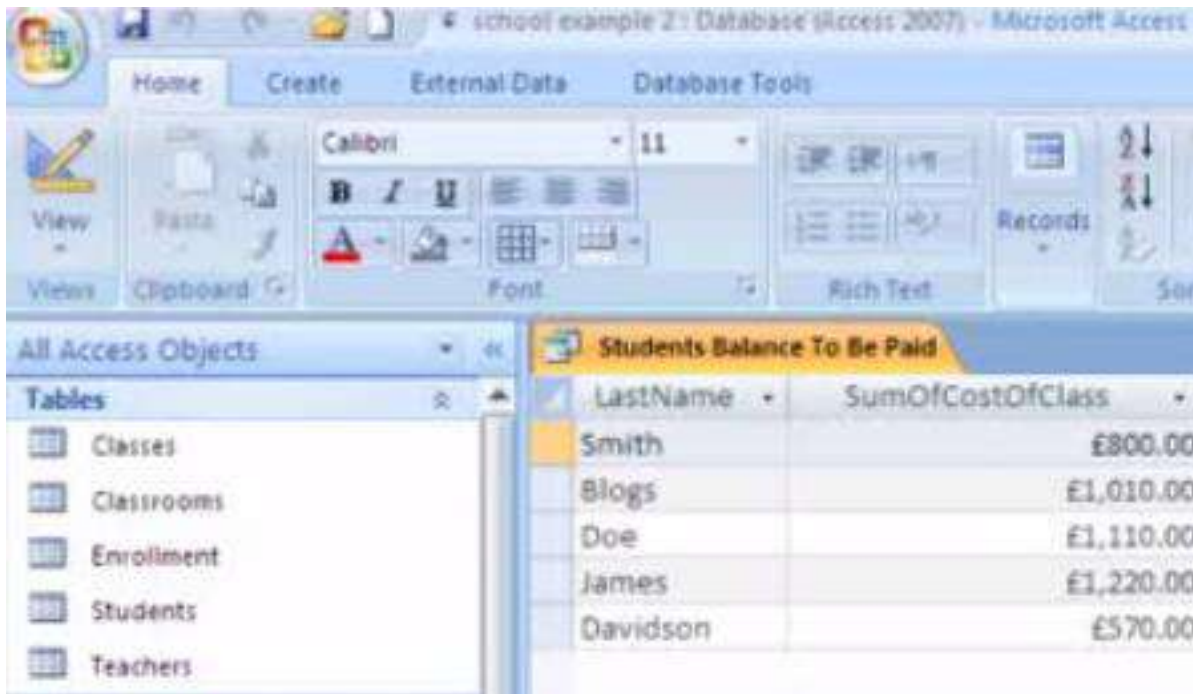
a. The database name *(Nama pangkalan data.)*   (1 m)

b. 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	890	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	8800	2300	1700	1400	1000	900
Hugsy	1800	9700	800	500	3997	349	300	175
Pancakes	3100	9400	1540	1500	1350	1190	900	867
Shawl	235	1800	1040	900	750	700	400	350
Snacks	123	1700	823	701	689	621	545	421

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

3. Create a table for picking ticket below. *(Sediakan 'table' untuk tiket pengambilan berikut.)*

```
                                      JD Edwards World              Page        -            1
Pick Slip #. .    13927               P I C K   S L I P             Date        -        6/05/16
                                                                    Customer No  -            540
                                                                    Ship To No   -            540
                                                                    Order Number -    11491-000 SO
                                                                    Related P.O. -
                                                                    Brn/Plt      -         DEPOT1
      Sold To: A1 Motor Garage                       Ship To: A1 Motor Garage
               523 Repair Street                              523 Repair Street
               Bakersfield CA 92626                           Bakersfield CA 92626




    ----------------------------------------------------------------------------------------------
      Ord Date  Promised        Customer P.O.              F.O.B.            Ship
      06/05/16  06/05/16                                            .        Inst
    ----------------------------------------------------------------------------------------------
   Description          Item Number/Location, Lot   Line        Shipp     Backorder  UM   Price        Extended Amount
    ---------------     -------------------------   -------  ------------- ---------  --  -----------   ---------------
   10W40-1LT Can        401                         1.000        1000                 CN    1.2000          1,200.00
                        401                                                         Per CN
```

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 *(Nama medan)*	Type *(Jenis)*	Properties *(Ciri-ciri)*

Guideline *(Panduan)*

Type *(Jenis)*	Properties *(Ciri-ciri)*
Data Type AutoNumber ⌄ Text Memo Number Date/Time Currency **AutoNumber** Yes/No OLE Object Hyperlink Attachment Calculated Lookup Wizard...	General Lookup Field Size New Values Format Caption Indexed Smart Tags Text Align lp.

(20 m)

Q4.   For each of the labelled cells below, identify its formulas and answers.

(Bagi setiap sel yang dilabel, kenalpasti formula dan jawapannya.)

| | D23 | fx | | | | |

	A	B	C	D
1				
2	**Particulars**	**Debit (RM)**	**Credit (RM)**	
3	Purchases and Sales	975,000	300,000	
4	Return inwards and Return outwards	7,500	10,000	
5	Premises at cost	125,000		
6	Motor vehicles at cost	300000		
7	Investment	683,000		
8	Dividend received		29,250	
9	Rental expense and Rental income	92,500	825,000	
10	Discount allowed and Discount received	6,000	7,500	
11	Accumulated depreciation as at 1 April 2008			
12	Premises		85,000	
13	Motor vehicles		245,000	
14	9% Loan from bank		150,000	
15	Interest on loan	8,250		
16	Inventory as at 1 April 2008	95,000		
17	Provision for doubtful debts as at 1 April 2008		1500	
18	Bad debts	3,000		
19	Electricity and water	22,500		
20	Salary	150,000		
21	Insurance	300,000		
22	Bank	94,250		
23	Capital		612,750	
24	Drawings	15,000		
25				
26		a	b	
27				
28				
29				
30				

TRIAL BALANCE / INCOME STATEMENT / STATEMENT OF FINANCIAL POSITION

Ready

	B9		f_x	Opening Inventory		
	A	B	C	D	E	F
4			RM	RM	RM	
5		Sales		300,000		
6		Less:Return Inwards		7,500		
7					c	
8		Less: Cost of Sales				
9		Opening Inventory		95,000		
10		Purchased	975,000			
11		Less: Return Outwards	10,000			
12				d		
13				e		
14		Less: Closing Inventory		57,000		
15					f	
16					g	
17		**Add: Others Income**				
18		Dividend Received		29,250		
19		Rental Income		825,000		
20		Discount Received		7,500		
21					h	
22					i	
23		**Less: Others Expenses**				
24		Rental Expenses		92,500		
25		Discount Allowed		6,000		
26		Interest On Loan		13,500		
27		Bad Debts		3,000		
28		Electricity And Water		22,500		
29		Salary		150,000		
30		Insurance		300,000		
31					j	
32		**NET PROFIT/LOSS**			k	
33						

TRIAL BALANCE | **INCOME STATEMENT** | STATEMENT OF FINANCIAL POSITION | RATIO

Ready

	F7		f_x			
	A	B	C	D	E	
1		**NON-CURRENT ASSET**	RM	RM	RM	
2		Premise at cost	125,000			
3		Less: Accumulated depreciation Premise	85,000			
4				l		
5		Motor Vehicles	300,000			
6		Less: Accumulated depreciation Motor Vehicles	245,000			
7				m		
8		Investment		683,000		
9					n	
10		**CURRENT ASSET**				
11		Closing Inventory		57,000		
12		Debtors	93,000			
13		Less: Provision For Doubtful Debts	1500			
14				o		
15		Banks		94,250		
16					p	
17					q	
18		**OWNER'S EQUITY AND LIABILITIES**				
19		Capital			612,750	
20		Add: Net Loss			r	
21					s	
22		Less: Drawings			15,000	
23					t	
24		**CURRENT LIABILITIES**				
25		Creditors			20,250	
26		Accrued Interest On Loan			5,250	
27					u	
28		**NON-CURRENT LIABILITIES**				
29		9% Loan From Bank			150,000	
30						
31					v	

TRIAL BALANCE | INCOME STATEMENT | **STATEMENT OF FINANCIAL POSITION** | RATIOS

Ready

	A	B	C	D
4				
5		Current Assets	aa	
6	Current Ratio =	-----------------------	-----------------------	kk
7		Current Liabilities	bb	
8				
9				
10		Quick Assets	cc	
11	Quick Ratio =	-----------------------	-----------------------	ll
12		Current Liabilities	dd	
13				
14				
15				
16		Sales	ee	
17	Receivables Turnover =	-----------------------	-----------------------	mm
18		Accounts Receivable	ff	
19				
20				
21				
22		Sales	gg	
23	Fixed Assets Turnover =	-----------------------	---------------	nn
24		Net Fixed Assets	hh	
25				
26				
27		Sales	ii	
28	Total Assts Turnover =	-----------------------	---------------	oo
29		Total Assets	jj	
30				
31				
32				
33				

TRIAL BALANCE / INCOME STATEMENT / STATEMENT OF FINANCIAL POSITION / **RATIOS**

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

Labeled cells *(Label sel)*	Formula	Answer *(Jawapan)*
a		
b		
…..		
oo		

(20 m)

TOTAL *(JUMLAH)* **55 M**

-END OF QUESTION / SOALAN TAMAT-