(Cra)	KEMENTERIA PENDIDIKAN MALAYSIA



COURSE CODE/		DBM203	3 DISCRETE	
COURSE NAME		MATHEMATICS		
COURSEWORK		OUIZ 4		
ASSESSMEN'	Т	Q	UIZ 4	
SESSION		DECEMBER 2018		
		CLO1	10 MARKS	
DURATION	15 MINS	CLO2	7	
	MINI	CLO3	6	

TOTAL MARKS

JABATAN MATEMATIK, SAINS DAN KOMPUTER

NAME	IVY CHELSY
REGISTRATION NO.	0500T18F1001
PROGRAMME/ SECTION	DDT2A

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CLO2, C2

[2 marks]

10 MARKS

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Question 2

CL02, C2

[3 marks]

A college football team plays 10 games during the season. In how many ways can it end the season with 5 wins, 4 losses, and 1 tie?

Question 3

CLO2, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?

Question

5 x 8 x 6 = 240 outlits she can wear.

Question 2

$$np_r = \frac{n!}{(n-r)!}$$

$$cop_r = \frac{10!}{5!4!1!}$$

Question 3

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COURSE CODE/		DBM2033 DISCRETE			
COURSE NAME		MATHEMATICS			
COURSEWORK		OUIZ 4			
ASSESSMENT		QUIZ 4			
SESSION DECEMBER 2018					
		CLO1 /1 MAR	KS		
DURATION	15 MINS	CLO2			
	MINS	CLO3	/		

JABATAN MATEMATIK, SAINS DAN KOMPUTER

NAME	FRANCISCEA	D
REGISTRATION NO.	030071871020	
PROGRAMME/ SECTION	@ 60 T.2 A	

TOTAL MARKS 10 MARKS

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CL02, C2

[2 marks]

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Question 2

CL02, C2

[3 marks]

A college football team plays 10 games during the season. In how many ways can it end the season with 5 wins, 4 losses, and 1 tie?

Question 3

CLO2, C2

[5 marks]

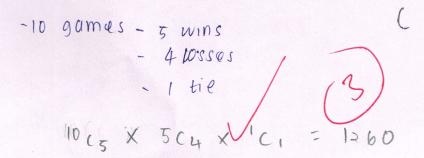
If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?

Quostion 1

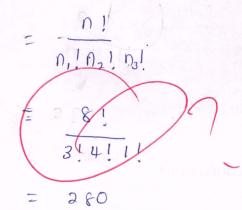
8 Shirts

5 x 8 x 6 = 240

Question 2



- 8 people.
- _ 3 order Chicken
- 4 order Aeak
- 1 order lobster



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Operation 1

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Question (1102, c2

season with 5 vints, 4 lusses, and 1 dec

Question 3

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steak and 1 order labored

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KEMENTERI	4	COURSE COI	,		3 DISCRETE EMATICS
PENDIDIKAN MALAYSIA	POLITERNIK	COURSEWO! ASSESSMEN		Q	UIZ 4
		SESSION		DECEM	IBER 2018
JABATAN MATEMA	ATIK, SAINS DAN KOMPUTER			CLO1	10 MARKS
NAME	DIANA TRIN AK SUDOK	DURATION	15 MINS	CLO2	10
REGISTRATION NO.	0500113F1060		MINO	CLO3	> /
PROGRAMME/ SECTION	DOLOV	TOTAL M.	ARKS	10	MARKS

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CL02, C2

[2 marks]

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Question 2

CL02, C2

[3 marks]

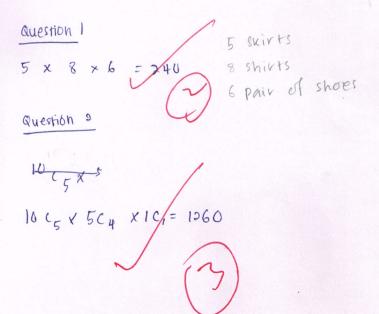
A college football team plays 10 games during the season. In how many ways can it end the 10 games = 5 wins 4 losses season with 5 wins, 4 losses, and 1 tie?

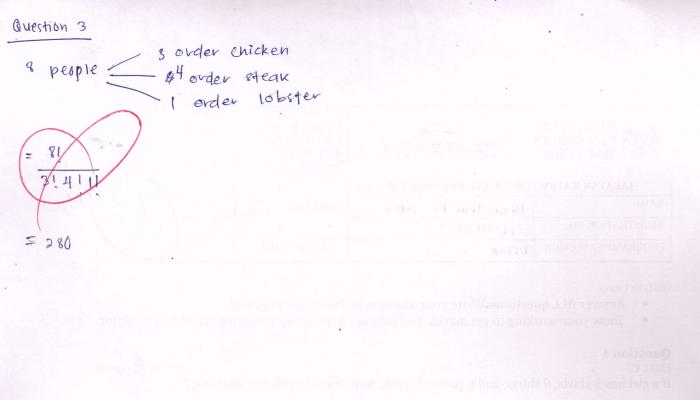
Question 3

CLO2, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?





Ouestion 2

A college fnotball team place 10 games during the second season with 5 wins, 4 losses, art. 1 he?

Question 3

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			MATH	HEMATICS	
			Q	UIZ 4	
	SESSION		DECEMBER 2018		
			CLQ1	10 MARKS	
	DURATION	15 MINS	CLO2	10	
			CLO3		
	TOTAL MA	ARKS	10	MARKS	

JABATAN MATEMATIK, SAINS DAN KOMPUTER

NAME	CARL ISAAC AK KELBIN
REGISTRATION NO.	0500T18F1077
PROGRAMME/ SECTION	DDT2A

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CL02, C2

[2 marks]

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Question 2

CL02, C2

[3 marks]

A college football team plays 10 games during the season. In how many ways can it end the season with 5 wins, 4 losses, and 1 tie?

Question 3

CL02, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?

Question 1

Skirt GA = 5

Shirts = 8

Shoes = 6

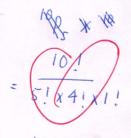
= Skirt x shirts x shoes

= SX8X6

= 241

auestion 2

1 team = 10 games



260

win	loses	tie Number of ways	
5	4	1 C5 x 504 x C1 = 12,6	d .
		\	$I(\gamma)$
			(/

Quastion 3

8 people = 3 chicken, 4 steak, 1 lobster

= 8 c x C, x 'C.

= 8c₃ x 5c₄ x 1c₁
= 280 ways

Answer All, auestions, Weile your answers in the spaces provided.
 Show your working to get marks, You may use a non-programmable scientific rateulator.

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House 12 (2)

A college modelib man playe 10 rames during the second include many ways can't end the season many ways can't end the

Lower. Feight nearly ket alaber together. In how mappedationers wars room in meaniched on a state of the contraction of the of the

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1	COURSE CODE/		DBM2033 DISCRETE				
	COURSE NAM	ME	MATHEMATICS				
	COURSEWOR		QUIZ 4				
	ASSESSMEN'	Γ					
	SESSION		DECEMBER 2018				
		1	CLO1	10 MARKS			
	DURATION	15 MINS	CLOZ	10			
		1.11113	CL03				

JABATAN MATEMA	ATIK, SAINS DAN KUMPUTER		
NAME	Mohd Hazwan B. Hashim	DURATION	15 MIN
REGISTRATION NO.	OSDDT18F1068		
PROGRAMME/ SECTION	NOT 2A	TOTAL MA	ARKS

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CL02, C2

[2 marks]

10 MARKS

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Question 2

CL02, C2

[3 marks]

A college football team plays 10 games during the season. In how many ways can it end the season with 5 wins, 4 losses, and 1 tie?

Question 3

CL02, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?

Question 1

Question 2

Question 3 $= 8C_3 \times 5C_4 \times 1C_1$ $= 56 \times 5 \times 1$ = 280

Show your work he to get marks 1 as early use a non-programmable scientific calculators

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13.02

14.05 Selected Selected Selected and Create of Selected Selected and Selected Selec

Question 2
CLO2,C2
A.college fundable ream places to gardes onclosed to season to how many ways caused ond the season year a wins, a logic set of the season year a wins, a logic set of the season year and t

Charles. It signs people cert distant to wellers, to how output affects to the may 3 order chickens a secstock and 1 order lobster?

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KEMENTERI		COURSE CODE/ COURSE NAME COURSEWORK ASSESSMENT		DBM2033 DISCRETE MATHEMATICS QUIZ 4		
PENDIDIKAN MALAYSIA	POLITERNIK					
			SESSION		DECEMBER 2018	
JABATAN MATEMA	JABATAN MATEMATIK, SAINS DAN KOMPUTER			CL01	10 MARKS	
NAME	NED DECN BARANTAL DURATION	DURATION	15 MINS	CLO2	/10	
REGISTRATION NO.	050DT17F2018		WIINS	CLO3	\mathcal{C}	
PROGRAMME/ SECTION	THAIL ODTO A	TOTAL MA	ARKS	101	MARKS	

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CL02, C2

[2 marks]

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Question 2

CL02, C2

[3 marks]

A college football team plays 10 games during the season. In how many ways can it end the season with 5 wins, 4 losses, and 1 tie?

Question 3

CL02, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?

Question 1 = 5 x 8 x 6 = 2 40

 $\frac{10}{5} = \frac{10}{5} = \frac{10}{5}$

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COURSE COD	E/	DBM2033 DISCRETE			
COURSE NAME COURSEWORK		MATHEMATICS			
		OUIZ 4			
ASSESSMEN'	Γ	Q012 4			
SESSION		DECEMBER 2018			
		CL01	10 MA	RKS	
DURATION	15 MINS	CLO2			
	MINS	CLO3	/		
TOTAL MARKS 1		10 N	1ARKS		

JABATAN MATEMATIK, SAINS DAN KOMPUTER

NAME	Muhal Hafiz thzig	
REGISTRATION NO.	0500T18F114D	
PROGRAMME/ SECTION	0072A	

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CLO2, C2

[2 marks]

If a girl has 5 skirts, 8 shirts, and 6 pairs of shoes, how many outfits can she wear?

Ouestion 2

CLO2, C2

[3 marks]

A college football team plays 10 games during the season. In how many ways can it end the season with 5 wins, 4 losses, and 1 tie?

Question 3

CLO2, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order steak and 1 order lobster?

Question 1

51 × 84 × 69 : 240 3 = 80

Question ?

3/8/

514/11 = 1260

Question 3

8 Py = 24 8 Py = 24 8 P₁ = 5040 = 5184

KEMENTERI	KEMENTERI/		COURSE CODE/ COURSE NAME		DBM2033 DISCRETE MATHEMATICS	
PENDIDIKAN MALAYSIA POLITEKNIK		COURSEWORK ASSESSMENT		QUIZ 4		
		SESSION		DECEMBER 2018		
JABATAN MATEMA	JABATAN MATEMATIK, SAINS DAN KOMPUTER			CL01	10 MARKS	
NAME	Frederick Jack	DURATION	15 MINS	CLO2	2	
REGISTRATION NO.	070DT18F1112		1-11110	CL03	1	
PROGRAMME/ SECTION	DOTAG	TOTAL MA	ARKS	10	MARKS	

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working to get marks. You may use a non-programmable scientific calculator.

Question 1

CL02, C2

[2 marks]

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CL02, C2

[5 marks]

If eight people eat dinner together, in how many different ways may 3 order chicken, 4 order

steak and 1 order lobster?

Question 1.

Question

Question 3 3 chicken 4 steak lobsfer = 336 ways prodor chicken

