

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
				SESSION		DECEMBER 2018	
						CLO1	10 MARKS
JABATAN MATEMATIK, SAINS DAN KOMPUTER				DURATION	20 MINS	CLO2	
NAME		Roslinda Jelute				CLO3	
REGISTRATION NO.		051PP18F2011					
PROGRAMME/ SECTION		IPP1		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

[3 marks]

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- (a) Irrational numbers - $2\pi, \sqrt{12}$
(b) Rational numbers - 0.003
(c) Natural numbers - $\sqrt{100}$

Question 2

[4 marks]

CLO1, C2

- (a) Convert 2.5 into mixed number with the simplest form.
(b) Convert 28% to fraction in the simplest form.

Question 3

[3 marks]

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

Question 2

a) 2.5 → Mixed number

$$2.5 = 2 + \frac{5}{10}$$

$$= 2 \frac{5 \div 5}{10 \div 5}$$

$$= 2 \frac{1}{2}$$

b) 28% → Fraction

$$28\% = \frac{28 \div 4}{100 \div 4}$$

$$= \frac{7}{25}$$

Question 3

$$440 + 404.88 = 844.88$$

$$= 8.4488 \times 10^2$$

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
JABATAN MATEMATIK, SAINS DAN KOMPUTER				SESSION		DECEMBER 2018	
				DURATION		CLO1 10 MARKS	
NAME		Bronica Bida ak chundau		20 MINS		CLO2	
REGISTRATION NO.		051PP18F2003				CLO3	
PROGRAMME/ SECTION		IPP1		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

[3 marks]

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- (a) Irrational numbers $2\pi, \sqrt{12}, \sqrt{100}$
 (b) Rational numbers 0.003
 (c) Natural numbers $\sqrt{100}$

b) 28%

$\frac{28}{100} (7 \times 4)$
 $\frac{14}{50} (25 \times 4)$

Question 2

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.
 Percent $\rightarrow$ Fraction

Question 3

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

$$440 + 404.88 = 844.88$$

$$844.88 \rightarrow \text{right +ve}$$

$$= 8.4488 \times 10^2$$

$$a) 2.5$$

$$= 2 + 0.5$$

$$= 2 + \frac{5}{10}$$

$$= 2 \frac{5}{10} (1 \times 2)$$

$$= 2 \frac{1}{2}$$

[4 marks]

[3 marks]

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
JABATAN MATEMATIK, SAINS DAN KOMPUTER				SESSION		DECEMBER 2018	
				DURATION		20 MINS	CLO1
NAME	sandra ipah na					CLO2	9 1/2
REGISTRATION NO.	051PP1872024					CLO3	
PROGRAMME/ SECTION	IPP1			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

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- Irrational numbers
- Rational numbers
- Natural numbers

[3 marks]

Question 2

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

[4 marks]

Question 3

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

[3 marks]

Question 1

a) irrational numbers.
 $= 2\pi, \sqrt{12}, \sqrt{100}$

b) rational numbers.
 $= 0.003, 2\pi, \sqrt{12}, \sqrt{100}$

c) natural numbers.
 $= 0.003, \sqrt{100}$

Question 2

a) 2.5 into mixed numbers

$$2 + \frac{5}{10} = 2 \frac{5}{10} = 2 \frac{1}{2}$$

b) $\frac{28}{100} \div 2$
 $\frac{14}{50} \div 2$
 $\frac{7}{25}$

Question 3

① $440 + 404.88 = 844.88$
 $= 8.4488 \times 10^2$

② $440 + 404.88 = 844.88$
 $= 8.4488 \times 10^{-2}$

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
JABATAN MATEMATIK, SAINS DAN KOMPUTER				SESSION		DECEMBER 2018	
				DURATION	20 MINS	CLO1	10 MARKS
CLO2	6						
CLO3							
NAME	ATIKAH ANAK SENJON			TOTAL MARKS		10 MARKS	
REGISTRATION NO.	05/pp2012 05/pp18f2012						
PROGRAMME/ SECTION	IPP1						

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

[3 marks]

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- Irrational numbers
- Rational numbers
- Natural numbers

Question 2

[4 marks]

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

Question 3

[3 marks]

CLO1, C3

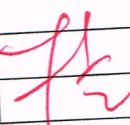
Rewrite the answer of $440 + 404.88$ in standard form.

① a) 0.003
b) $\sqrt{12}$
c) 27

② a) $2.5 = 2\frac{5}{10} = 2\frac{1}{2}$

b) $28\% = \frac{28}{100} = \frac{7}{25}$

③ $440 + 404.88 = 844.88 = 8.4488 \times 10^{-2}$

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
				SESSION		DECEMBER 2018	
				DURATION	20 MINS	CLO1	10 MARKS
CLO2							
CLO3							
NAME		Jasmin BT Wanab		TOTAL MARKS		10 MARKS	
REGISTRATION NO.		#D51PP18F20158					
PROGRAMME/ SECTION		IPP1					

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

[3 marks]

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- Irrational numbers
- Rational numbers
- Natural numbers

Question 2

[4 marks]

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

Percent	Fraction	Decimals
28%	$\frac{28}{100}$	
	$= \frac{7}{25}$	

Question 3

[3 marks]

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

Question 1. a) Irrational numbers = 2π
b) Rational numbers = $\sqrt{12}, \sqrt{100}$
c) Natural numbers = 0.003



Question 2. a) $2.5 = 2\frac{5}{10}$

$= 2\frac{1}{2}$

b) $28\% = \frac{28}{100}$
 $= \frac{7}{25}$



Question 3. $440 + 404.88$

440
 404.88

 844.88

$= 844.88$

$= 8.4488 \times 10^2$



 KEMENTERIA PENDIDIKAN MALAYSIA 		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		QUIZ 1	
		SESSION		DECEMBER 2018	
		DURATION		CLO1	10 MARKS
JABATAN MATEMATIK, SAINS DAN KOMPUTER		20 MINS		CLO2	
NAME	Celybia Chu			CLO3	
REGISTRATION NO.	051PP18F2028			10 MARKS	
PROGRAMME/ SECTION	IPP1	TOTAL 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

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- (a) Irrational numbers = 2π
 (b) Rational numbers = $\sqrt{12}, 0.003$
 (c) Natural numbers = $\sqrt{100} = 10$

[3 marks]

Question 2

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

$$2.5 = 2\frac{1}{2}$$

$$2.5 = \frac{5}{2}$$

[4 marks]

Question 3

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

$$440 + 404.88 = 844.88$$

$$= 8.4488 \times 10^{-4}$$

$$28\% = \frac{28}{100}\%$$

$$= \frac{7}{25}$$

[3 marks]

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
		JABATAN MATEMATIK, SAINS DAN KOMPUTER		SESSION		DECEMBER 2018	
NAME		Adiana Ramesh		DURATION	20 MINS	CLO1	10 MARKS
REGISTRATION NO.		051PPA 2009				CLO2	4/5
PROGRAMME/ SECTION		IPP1				CLO3	
				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

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

(a) Irrational numbers = $2\pi, \sqrt{12}$

(b) Rational numbers = $0.003, \sqrt{100}$

(c) Natural numbers = $\sqrt{100}$

[3 marks]

Question 2

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

[4 marks]

Question 3

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

[3 marks]

Question 3

$$= 844.88$$

$$= 8.4488 \times 10^{-2}$$

Question 2

(a) 2.5

$$\frac{25}{100}$$

$$= \frac{5}{20}$$

$$100 \sqrt{\frac{25}{2500}}$$

(b) $\frac{28}{100}$

$$= \frac{7}{25}$$

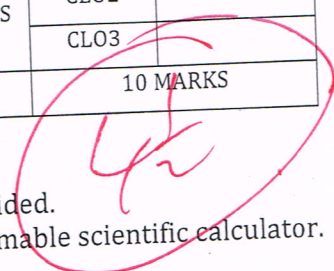
$$\frac{28}{100} = \frac{280}{1000} = \frac{28}{100}$$

Question 1

(a) $2\pi, \sqrt{12}$

(b) $0.003, \sqrt{100}$

(c) $\sqrt{100}$

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
JABATAN MATEMATIK, SAINS DAN KOMPUTER				SESSION		DECEMBER 2018	
				DURATION	20 MINS	CLO1	10 MARKS
CLO2							
CLO3							
NAME	Olivia Pamela	TOTAL MARKS		10 MARKS			
REGISTRATION NO.	051PP18F2008						
PROGRAMME/ SECTION	IPP1						

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

[3 marks]

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- Irrational numbers
- Rational numbers
- Natural numbers

Question 2

[4 marks]

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

Question 3

[3 marks]

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

$$3. \quad 440 + 404.88 = 844.88 = 8.4488 \times 10^2$$

3

1. a) Irrational numbers = 2π

b) Rational numbers = $\sqrt{12}, \sqrt{100}$

c) Natural numbers = 0.003

2. a) 2.5

=

b) 28%

$$= \frac{28}{100} \div 2$$

$$= \frac{14}{50}$$

$$= \frac{14}{50}$$

 KEMENTERIA PENDIDIKAN MALAYSIA		 POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
				COURSEWORK ASSESSMENT		QUIZ 1	
JABATAN MATEMATIK, SAINS DAN KOMPUTER				SESSION		DECEMBER 2018	
						CLO1	10 MARKS
NAME	Nazmeen Amisha Bt Tialamun			DURATION	20 MINS	CLO2	
REGISTRATION NO.	0155 051PP18F2010					CLO3	
PROGRAMME/ SECTION	IPP1					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

CLO1, C1

Given the set of numbers $\{2\pi, \sqrt{12}, \sqrt{100}, 0.003\}$. List down

- (a) Irrational numbers $\sqrt{12}, \sqrt{100}$
 (b) Rational numbers $2\pi, 0.003$
 (c) Natural numbers 2π

[3 marks]

Question 2

CLO1, C2

(a) Convert 2.5 into mixed number with the simplest form.

(b) Convert 28% to fraction in the simplest form.

$$\frac{28}{100} \times 100\% = 28\%$$

$$\frac{28}{100} \times \frac{100}{100} = \frac{28}{100}$$

$$\frac{28}{100} = \frac{14}{50}$$

$$= \frac{7}{25}$$

$$= 0.28\%$$

[4 marks]

Question 3

CLO1, C3

Rewrite the answer of $440 + 404.88$ in standard form.

$$440 + 404.88$$

[3 marks]