$= \frac{444 \div 2}{1000 \div 2}$

$= \frac{222 \div 2}{500 \div 2}$

$= \frac{111}{250}$

KEMENTERIAN PENDIDIKAN MALAYSIA	POLITEKNIK MALAYSIA	COURSE CODE/ COURSE NAME	PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT	QUIZ 1B	
		SESSION	JUNE 2018	
JABATAN MATEMATIK, SAINS DAN KOMPUTER		DURATION	20 MINS	CLO1: 10 MARKS
				CLO2:
NAME	JESSICA RACHA			CLO3:
REGISTRATION NO.	05IPP18F1034			
PROGRAMME/ SECTION	IPP1	TOTAL MARKS		10 MARKS

$9\frac{1}{2}$

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, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}, 0.58, 2.4343\ldots, \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

a) 0.444

$= \frac{444 \div 2}{1000 \div 2}$

$= \frac{222 \div 2}{500 \div 2}$

$= \frac{111}{250}$ #

2

b) $\frac{14}{20}$ → percentage

$\frac{14}{20} \times 100$

$= 70\%$ #

2

c) 210% → mixed number

$\frac{210}{100}$

$= 2\frac{10 \div 10}{100 \div 10}$

$= 2\frac{1}{10}$ #

2

Question 2

a) Natural Numbers

= 3

1

b) Rational Numbers

= −2.5, $-\frac{1}{5}$, 0.58, 2.4343

$\frac{1}{2}$

c) Irrational Numbers

= $\sqrt{5}$, $\sqrt{2}-1$, π,

1

d) Negative integers

= −1,

1

$3\frac{1}{2}$

KEMENTERIAN PENDIDIKAN MALAYSIA — POLITEKNIK MALAYSIA JABATAN MATEMATIK, SAINS DAN KOMPUTER		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		QUIZ 1B	
		SESSION		JUNE 2018	
		DURATION	20 MINS	CLO1	10 MARKS
				CLO2	
				CLO3	
NAME	CARRENLY CHARLES	TOTAL MARKS		10 MARKS	
REGISTRATION NO.	05IPP18F1028				
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 [CLO1, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}, 0.58, 2.4343\ldots, \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

a) 0.444

$= \frac{444}{1000}$

$= \frac{111}{250}$ 2

b) $\frac{14}{20}$

$= \frac{14}{20} \times \frac{5}{100}$

$= 70\%$ 2

c) 210

$= \frac{210}{100}$

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

Question 2

a) Natural numbers → 3 1

b) Rational numbers → $-\frac{1}{5}$, -2.5, 2.4343, 0.58 1½

c) Irrational number → $\sqrt{5}$, π, $\sqrt{2}-1$ 1

d) Negative integers → -1 1

3½

KEMENTERIAN PENDIDIKAN MALAYSIA — POLITEKNIK MALAYSIA JABATAN MATEMATIK, SAINS DAN KOMPUTER		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		QUIZ 1B	
		SESSION		JUNE 2018	
		DURATION	20 MINS	CLO1	10 MARKS
				CLO2	
				CLO3	
NAME	Nurul Ayuni Bt Abd Rahman	TOTAL MARKS		10 MARKS	
REGISTRATION NO.	051PP18F1010				
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 [CLO1, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1,\ 0,\ 3,\ \sqrt{5},\ \pi,\ -\frac{1}{5},\ 0.58,\ 2.4343\ldots,\ \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

1 (a) $0.444 = \frac{111}{250}$

2 (b) $\frac{14}{20} \times 100 = 70\%$

3 (c) $\frac{210}{100} = 2\frac{1}{10}$

Question 2

(a) Natural Number = $= 3$

(b) Rational numbers = $= 0.58, 2.4343, -2.5$

(c) Irrational numbers = $= \sqrt{5}, \pi, \sqrt{2}-1$

(d) Negative integers = $-1, -\frac{1}{5}$

KEMENTERIAN PENDIDIKAN MALAYSIA — POLITEKNIK MALAYSIA JABATAN MATEMATIK, SAINS DAN KOMPUTER		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		QUIZ 1B	
		SESSION		JUNE 2018	
		DURATION	20 MINS	CLO1	10 MARKS
NAME	Victoria Yung Sallau			CLO2	
REGISTRATION NO.	051PP18F1007			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, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}, 0.58, 2.4343 \ldots, \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

a) $0.444 = 0.444$

$= \frac{444}{100} = \frac{111}{25}$

b) $\frac{14}{20} \times 100 = \frac{140}{2}$

$\frac{14}{\times 10} = 70\%$

00

$+14$

140

$2\overline{)140}$

-14

c) $210\% = \frac{210}{100}$

$100\overline{)210}$

200

10

$= 2\frac{10}{100}$

Question 2

a) Natural numbers = 3

b) Rational numbers = $-2.5, 0, 0.58, 2.4343$

c) Irrational numbers = $-\frac{1}{5}, \sqrt{2}-1, \sqrt{5}, \pi$

d) negative integers = -1

KEMENTERIAN PENDIDIKAN MALAYSIA — POLITEKNIK MALAYSIA		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		QUIZ 1B	
		SESSION		JUNE 2018	
JABATAN MATEMATIK, SAINS DAN KOMPUTER		DURATION	20 MINS	CLO1	10 MARKS
NAME	Einstein Jyubaffa			CLO2	
REGISTRATION NO.	051PP18F1006			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, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= {$-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}$, 0.58, 2.4343 ... , $\sqrt{2}-1$}. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

1. a) $\frac{0.444}{1000} \times \frac{0.444}{1000} = \frac{111}{250}$

b) $\frac{14}{20} \times 100 = 70\%$

c) $\frac{210}{100} = 2.1 \times 10^2$

2. a) 3

b) $\sqrt{2-1}, \pi, \sqrt{5}$

c) $-2.5, -\frac{1}{5}, 0.58, 2.4343$

d) -1

KEMENTERIAN PENDIDIKAN MALAYSIA	POLITEKNIK MALAYSIA	COURSE CODE/ COURSE NAME	PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT	QUIZ 1B	
		SESSION	JUNE 2018	
JABATAN MATEMATIK, SAINS DAN KOMPUTER		DURATION	CLO1	10 MARKS
		20 MINS	CLO2	
NAME	NURFAZZIRA BT MOKLANA		CLO3	
REGISTRATION NO.	05IPP18F1011			
PROGRAMME/ SECTION	IPP1	TOTAL MARKS	10 MARKS	6

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, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}, 0.58, 2.4343\ldots, \sqrt{2}-1\}$. List down

(a) Natural numbers 1, 2, 3, ...

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

1. (a) $0.444 = \frac{444 \div 2}{1000 \div 2} = \frac{11}{250}$ (2)

(b) $\frac{14}{20} \times 100 = 70\%$ (2)

(c) $\frac{210}{100}$

$100 \overline{)210}$, -200, 10 $= 2\frac{10}{100}$ Incomplete!

2. (a) Natural numbers $= \{3\}$ 1

(b) Rational numbers $= \{-1, -\frac{1}{5}, -1, 2.4343, 0\}$ ½

(c) Irrational numbers $= \{\sqrt{5}, \pi, \sqrt{2}\}$ ½

(d) Negative integers $= \{-2.5, -1, 0.58\}$ 1/2

(2)

KEMENTERIAN PENDIDIKAN MALAYSIA — POLITEKNIK MALAYSIA JABATAN MATEMATIK, SAINS DAN KOMPUTER		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
		COURSEWORK ASSESSMENT		QUIZ 1B	
		SESSION		JUNE 2018	
		DURATION	20 MINS	CLO1	10 MARKS
				CLO2	
				CLO3	
NAME	Victoria Seng	TOTAL MARKS		10 MARKS	
REGISTRATION NO.	051PP18F1021				
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 [CLO1, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1,\ 0,\ 3,\ \sqrt{5},\ \pi,\ -\frac{1}{5},\ 0.58,\ 2.4343\ldots,\ \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

(a) $\frac{444}{1000} = \frac{444}{10^3} = 0.444 \times 10^{-3}$

(b) $\frac{14}{20} \times 100 = 70\%$

(c) $\frac{21}{10} \times 100 = 210\%$

Question 2

(a) 0, 3

(b) 0.58, 2.4343, −2.5

(c) $\sqrt{5}, \pi, -\frac{1}{5}, \sqrt{2}-1$

(d) $-2.5, -1, -\frac{1}{5}$

KEMENTERIAN PENDIDIKAN MALAYSIA — POLITEKNIK MALAYSIA JABATAN MATEMATIK, SAINS DAN KOMPUTER		COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS
		COURSEWORK ASSESSMENT		QUIZ 1B
		SESSION		JUNE 2018
		DURATION	20 MINS	CLO1 10 MARKS
NAME	ALLEYCIA FELINE			CLO2
REGISTRATION NO.	051PP18F1013			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, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}, 0.58, 2.4343\ldots, \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

a) $0.444 = \frac{444}{1000} \times 10 = 4.44$

b) $\frac{14}{20} = \frac{14}{20} \times 100 = 70\%$

c) $210\% = \frac{210}{100} = 2.1$

$2.1 \times 10 = 21$

6

Question 2.

a) Natural number

3

b) Rational number

$-2.5, -1, -\frac{1}{5}$

c) Irrational number

$\pi, \sqrt{2}-1, \sqrt{5}$

d) Negative Integers

2.4343, 0.58, 0

KEMENTERIAN PENDIDIKAN MALAYSIA

POLITEKNIK MALAYSIA

JABATAN MATEMATIK, SAINS DAN KOMPUTER

NAME	NURAMIRAH BT MOHD BAKRI	COURSE CODE/ COURSE NAME		PBM1035 INTENSIVE MATHEMATICS	
REGISTRATION NO.	051PP18F1003	COURSEWORK ASSESSMENT		QUIZ 1B	
PROGRAMME/ SECTION	IPP1	SESSION		JUNE 2018	
		DURATION	20 MINS	CLO1	10 MARKS
				CLO2	
				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, C2]

(a) Convert 0.444 to a fraction and write the result in **lowest terms**.

(b) Convert $\frac{14}{20}$ to percentage.

(c) Convert 210% as a mixed number.

[6 marks]

Question 2 [CLO1, C1]

Given the set of numbers A= $\{-2.5, -1, 0, 3, \sqrt{5}, \pi, -\frac{1}{5}, 0.58, 2.4343\ldots, \sqrt{2}-1\}$. List down

(a) Natural numbers

(b) Rational numbers

(c) Irrational number

(d) Negative integers

[4 marks]

Question 1

a) $0.444 = 444 \times 10^{3}$

b) $\frac{14}{20} = \frac{7}{10}$

c) $210\% = \frac{210}{100} \times 100$

$= 210$

Question 2

a) Natural numbers = $\{0, 3\}$

b) Rational numbers = $\{2.4343\}$

c) Irrational numbers = $\{\sqrt{5}, \pi, \sqrt{2}-1\}$

d) Negative integers = $\{-2.5, -1, -\frac{1}{5}\}$