| | POLITEK NIK | COURSE CODE/ COURSE NAME | | PBM1035 INTENSIVE MATHEMATICS | |
|---------------------------------------|-------------|-----------------------------|------------|----------------------------------|----------|
| KEMENTERIA: PENDIDIKAN | | COURSEWORK | | QUIZ 2 | |
| MALAYSIA | | ASSESSMENT SESSION | | DECEMBER 2018 | |
| | | SESSION | | CL01 | 10 MARKS |
| JABATAN MATEMATIK, SAINS DAN KOMPUTER | | DURATION | 20 MINS | | |
| | | | | CLO2 | |
| NAME | | | MINS | CLO3 | |
| REGISTRATION NO. | | | | 10 | MADIZC |
| | IPP1 | TOTAL MARKS | | 10 MARKS | |
| PROGRAMME/ SECTION | 11.1.2 | | - | | |

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, C1]

[7 marks] Compute the following problems using BODMAS rule without calculator in the simplest form.

(a) $-12 - (40 \div 8) + (-2)$

(b) 3(4+8) - 12(c) $5\frac{1}{2} \div \left[\frac{3}{8} - \frac{1}{6}\right]$

Question 2

CLO1, C3

Solve $20.65 \div 59$ manually (without calculator).

[3 marks]