

 Universiti Malaysia PAHANG <small>Engineering • Technology • Creativity</small>	COURSE: Computer Architecture & Organization		MARK : /10
	TOPIC: ASSEMBLY LANGUAGE	COURSE CODE: BCN1043	
	ASSESSMENT: QUIZ	No: 3 DATE:	

Matric No :

Section :

1. Give **TWO (2)** advantage of Assembly Language compared to high-level language.

[2 Marks]

2. Write the instruction set for the expression of $Y = (A-B) / (C+D \times E)$:

a) Three instruction-address format

[2 Marks]

b) Two instruction-address format

[3 Marks]

c) One instruction-address format

[3 Marks]