

 Universiti Malaysia PAHANG <small>Engineering • Technology • Creativity</small>	SUBJECT: ORDINARY DIFFERENTIAL EQUATIONS		MARKS: /10	
	CHAPTER: 3			CODE:
	ASSESSMENT: QUIZ	NO: 5		DURATION: 10 MIN
NAME:			STUDENT ID : SECTION :	

1. Find inverse Laplace transform of

$$\frac{4}{s^2 - 2} + \frac{3}{(s + 2)^4}.$$

[5 marks]

2. By using convolution theorem, find inverse Laplace transform of

$$\frac{2}{(s + 2)(s - 3)}$$

[5 marks]

