

# April 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
	<b>HOLIDAY</b>					
6	7	8	9	10	11	12
13	14	15	16	17	18	19
Degree of polys & leader coefficient	Adding and subtracting polynomials	Multiplying polynomials	Long division	Remainder theorem		
20	21	22	23	24	25	26
Factor theorem	Zeros of polynomial Multiplicity of zeros	Sketch linear & quadratic polynomials	Sketch cubic polynomials	<b>Exam</b>		
27	28	29	30			
Sketch quartic polynomials	Using $y = p(x)$ to sketch $y = -p(x)$	Sketch $y = p(-x)$	Sketch $y = p(x) + k$ Sketch $y = p(x - h)$			

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				1 Sketch $y = a p(x)$	2	3
4 Mixed problems	5 Relations and functions	6 Permissible values ( 2 – classes	7 Inverse function (algebra)	8 <b>Exam</b>	9	10
11 Inverse function ( graph)	12 Transform logarithm to indices and vice verse ( 2 – classes)	13 Laws of logarithm	14 Simplify expressions	15 <b>Exam</b>	16	17
18 Mixed problems	19 Sketch $y = a^x$	20 Draw $y = \log x$ By reflection of $y = a^x$	21 Solving equations Graphically	22 <b>Exam</b>	23	24
25 Solve exponential equations	26 Solve logarithmic equations	27 Average rate of change algebraically	28 Average rate of change geometrically	29 <b>Exam</b>	30	31

الرياضيات – تفكير سليم – دقة وتعاون – صبر ونظام – تذوق الجمال العلمي .

Mathematics- Proper Thinking- Accuracy and Cooperation- Patience and Discipline- Science Beauty sensation

# June 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Derivative (1 <sup>st</sup> formula)	2 Derivative (2 <sup>nd</sup> formula)	3 Solving Problems	4 Differentiation rules Solving Problems	5 Derivative of cf(x) or f(x)±g(x)	6	7
8 Solving Problems	9 Revision	10 Revision	11 Revision	12 Revision	13	14
15 Exam – CA	16 Exam – CA	17 semester	18 3	19	20	21
22	23	24	25	26	27	28
29	30					

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