

CHRONOLOGICAL
EXERCISES
FROM
PAST PAPERS
(2014-2003)

XII-MATHEMATICS

FROM THE DESK OF: FAIZAN AHMED

SUBJECT SPECIALIST

SKYPE NAME: ncrfaizan

2014			2013		
Section	Q No.	Exercise	Section	Q No.	Exercise
B	Q.2 (i)	3.5	B	Q.2 (i)	3.5
B	Q.2 (ii)	3.4	B	Q.2 (ii)	3.6
B	OR 2(ii)	3.8	B	Q.2(iii)	3.8
	Q.2(iii)	4.2		OR 2(iii)	3.4
B	OR 2(iii)	4.3	B	Q.2 (iv)	5.1
B	Q.2 (iv)	12.5	B	Q.2 (v)	7.2
B	Q.2 (v)	6.4	B	Q.2 (vi)	8.5
B	Q.2 (vi)	8.1	B	Q.2 (vii)	8.1
B	OR (vi)	8.1	B	Q.2 (viii)	4.1
B	Q.2 (vii)	8.3	B	Q.2 (ix)	8.4
B	Q.2 (viii)	5.1	B	Q.2 (x)	5.1
B	Q.2 (ix)	7.2	B	Q.3 (i)	9.2
B	Q.2 (x)	6.3	B	Q.3 (ii)(a)	10.1
B	OR (x)	6.2	B	Q.3 (ii)(b)	10.3
B	Q.3 (i)	9.2	B	Q.3 (ii)(c)	10.3
B	Q.3 (ii)	9.1	B	Q.3 (iii)	12.2
B	Q.3 (iii)(a)	10.1	B	Q.3 (iv)	9.1
B	Q.3 (iii)(b)	10.2	B	Q.3 (v)	13.1
C	Q.3 (iii)(c)	10.3	C	Q.4 (a)	4.3
C	Q.3 (iv)	11.2		OR 4(a)	4.1
C	Q.3 (v)	13.2	C	Q.4 (b)	3.6
C	OR (v)	12.4	C	Q.5 (a)	6.4
C	Q.4 (a)	4.4	C	Q.5 (b)	6.9
C	Q.4 (b)	3.6		OR Q.5(b)	6.8
C	Q.5 (a)	12.5	C	Q.6 (a)	12.5
C	Q.5 (b)(i)	6.2	C	Q.6 (b)	12(formula)
C	Q.5 (b)(ii)	6.7		OR Q.6(b)	11.2
C	Q.6 (a)	13.1	C	Q.6(C)	13.2
C	Q.6 (b)	12(formula)			
C	Q.6(c)	12.5			

Subject Specialist:
Faizan Ahmed
"Merging man and Math"

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2012			2011		
Section	Q No.	Exercise	Section	Q No.	Exercise
B	Q.2 (i)	3.4	B	Q.2 (i)	2.2
B	Q.2 (ii)	3.8	B	Q.2 (ii)	3.4
B	Q.2(iii)	4.2	B	Q.2(iii)	3.8
B	Q.2 (iv)	5.1	B	Q.2 (iv)	4.1
B	Q.2 (v)	6.8	B	Q.2 (v)	4.2
B	Q.2 (vi)	7.5	B	Q.2 (vi)	5.1
B	Q.2 (iiv)	8.1	B	Q.2 (iiv)	7.2
B	Q.2 (iiiv)	3.5	B	Q.2 (iiiv)	7.4
B	Q.2 (ix)	6.7	B	Q.2 (ix)	8.1
B	Q.2 (x)	8.5	B	Q.2 (x)	8.3
B	Q.3 (i)	9.2	B	(OR) Q.2 (x)	8.5
B	Q.3 (ii)	9.1	B	Q.3 (i)	9.1
B	Q.3 (iii)(a)	10.3	B	Q.3 (ii)	9.2
	Q.3 (iii)(b)	10.3	B	Q.3 (iii),(a)	10.1
	Q.3 (iii)(c)	10.2	B	Q.3 (iii),(b)	10.3
B	Q.3 (iv)	11.2	B	Q.3 (iii),(c)	10.3
B	Q.3 (v)	13.1	B	Q.3 (iv)	11.2
C	Q.4 (a)	4.4	B	Q.3 (v)	13.2
C	Q.4 (b)	3.6	C	Q.4 (a)	4.4
C	Q.5 (a)	6.2	C	OR Q.4(a)	4.3
C	Q.5 (b)	6.8	C	Q.4 (a)	3.6
C	OR Q.5 (b)	8.5	C	Q.5 (b),(i)	6.4
C	Q.6 (a)	12(formula)	C	Q.5 (b),(ii)	6.8
C	OR Q.6 (a)	13.2	C	Q.6 (a)(i)	12.4
C	Q.6(b)	12.5	C	Q.6 (a)(ii)	12.5
C	Q.6(c)	12(formula)	C	Q.6 (b)	12(formula)

2010			2009			2008 (Pattern Changed)		
Section	Q No.	Exercise	Section	Q No.	Exercise	Section	Q No.	Exercise
B	Q.2 (i)	2.2	B	Q.2 (i)	3.5	A	Q.1(a) (i)	1.1
B	Q.2 (ii)	3.6	B	Q.2 (ii)	3.8	A	Q.1(a)(ii)	2.2
B	Q.2(iii)	3.3	B	Q.2(iii)	4.1	A	Q.1(a)(iii)	2.2
B	Q.2 (iv)	3.8	B	Q.2 (iv)	5.1	A	Q.1(b) (i)	2.3
B	Q.2 (v)	4.2	B	Q.2 (v)	6.6	A	Q.1(b)(ii)	2.2
B	Q.2 (vi)	4.1	B	Q.2 (vi)	7.2	A	Q.1(b)(iii)	5.3
B	Q.2 (iiv)	5.1	B	Q.2 (vii)	7.5	A	Q.2(a)	3.4
B	Q.2 (iiiv)	6.2	B	Q.2 (viii)	8.1	A	Q.2(b)	3.6
B	Q.2 (ix)	8.1	B	Q.2 (ix)	8.5	A	Q.2(c)	3.8
B	Q.2 (x)	8.5	B	Q.2 (x)	8.3	A	Q.3(a)	4.1
B	(OR) Q.2 (x)	8.3	B	Q.3 (i)	9.1	A	Q.3(b)	4.2
B	Q.3 (i)	9.2	B	Q.3 (ii)	9.2	A	Q.3(c)	4.3
B	Q.3 (ii)	9.1	B	Q.3 (iii),(a)	10.1	B	Q.4(a)	6.3
B	Q.3 (iii),(a)	10.3	B	Q.3 (iii),(b)	10.2	B	Q.4(b)	6.8
B	Q.3 (iii),(b)	10.3	B	Q.3 (iii),(c)	10.3	B	Q.4(c)	6.9
B	Q.3 (iii),(c)	10.3	B	Q.3 (iv)	11.2	B	Q.5(a)	7.2
B	Q.3 (iv)	11.2	B	Q.3 (v)	12.4	B	Q.5(b)	7.5
B	Q.3 (v)	13.1	C	Q.4 (a)	4.4	B	Q.5(c)	7.4
C	Q.4 (a)	6.8	C	Q.4 (b)	8.5	B	Q.6(a)	8.1
C	Q.4 (b)	4.4	C	Q.5 (a)	3.6	B	Q.6(b)	8.3
C	Q.5 (a)	7.2	C	Q.5 (b) (i)	6.1	B	Q.6(c)	8.5
C	Q.5 (b)	7.3	C	Q.5 (b) (ii)	6.8	C	Q.7(a)	9.2
C	Q.6 (a)	1 12(formula)	C	Q.6 (a) (i)	12(formula)	C	Q.7(b)(i)	10.3
C	(OR) Q.6 (a)	12.5	C	Q.6 (a) (ii)	12.4	C	Q.7(b)(ii)	10.3
C	Q.6(b)(i)	12.5	C	Q.6(b)	12.5	C	Q.7(b)(iii)	10.3
C	Q.6(b)(ii)	12.4	C	OR Q.6(b)	13.2	C	Q.7(c)	10.2
C	OR Q.6(b)(ii)	13.2				C	Q.8(a)	11.2
						C	Q.8(b)	12.1
						C	Q.8(c)	12.4
						C	Q.9(a)	12.5
						C	Q.9(b)(i)	13.1
						C	Q.9(b)(ii)	12.5
						C	Q.9(c)	13.2

2007			2006		
Section	Q No.	Exercise	Section	Q No.	Exercise
A	Q.1(a) (i)	1.1	A	Q.1(a) (i)	1.1
A	Q.1(a)(ii)	2.2	A	Q.1(b)	2.2
A	Q.1(a)(iii)	2.2	A	Q.1(c)	2.2
A	Q.1(b)	2.3	A	Q.2(a)	3.4
A	Q.1(c)	5.1	A	Q.2(b)	3.3
A	Q.2(a)	3.5	A	Q.2(c)	3.5
A	Q.2(b)	3.6	A	Q.3(a)	4.1
A	Q.2(c)	3.8	A	Q.3(b)	4.4
A	Q.3(a)	4.1	B	Q.4(a)	6.5
A	Q.3(b)	4.2	B	Q.4(b)	6.8
A	Q.3(c)	4.3	B	Q.5(a)	7.5
B	Q.4(a)	6.3	B	Q.5(b)	7.4
B	Q.4(b)	6.4	B	Q.6(a)	8.1
B	Q.4(c)	6.8	B	Q.6(b)	8.5
B	Q.5(a)	7.2	B	Q.6(c)	8.2
B	Q.5(b)	7.2	C	Q.7(a)	9.2
B	Q.5(c)	7.4	C	Q.7(b)	10.1
B	Q.6(a)	8.1	C	Q.7(c) (i)	10.1
B	Q.6(b)	8.5	C	Q.7(c) (ii)	10.2
B	Q.6(c)	8.3	C	Q.7(c) (iii)	10.3
C	Q.7(a)	9.2	C	Q.8(a)	11.1
C	Q.7(b)(i)	10.3	C	Q.8(b)	12.2
C	Q.7(b)(ii)	10.3	C	Q.8(c)	12.3
C	Q.7(b)(iii)	10.2	C	Q.9(a)	12.5
C	Q.7(c)	9.1	C	Q.9(b)	13.1
C	Q.8(a)	12.5	C	Q.9(c)	13.2
C	Q.8(b)	11.2			
C	Q.8(c)	12.2			
C	Q.9(a)	12.4			
C	Q.9(b)	13.1			
C	Q.9(c)	13.2			

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2005			2004			2003		
Section	Q No.	Exercise	Section	Q No.	Exercise	Section	Q No.	Exercise
A	Q.1(a) (i)	1.1	A	Q.1(a) (i)	1.1	A	Q.1(a) (i)	1.1
A	Q.1(a)(ii)	2.2	A	Q.1(a)(ii)	2.2	A	Q.1(a)(ii)	2.2
A	Q.1(b)	5.1	A	Q.1(a)(iii)	2.2	A	Q.1(a)(iii)	2.3
A	Q.2(a)	3.4	A	Q.1(b)	5.1		Q.1(a)(iv)	2.2
A	Q.2(b)	3.6	A	Q.2(a)	3.1	A	Q.1(b)	5.1
A	Q.2(c)	3.8	A	Q.2(b)	3.4	A	Q.2(a)	3.3
A	Q.3(a)	4.2	A	Q.2(c)	3.6	A	Q.2(b)(i)	3.6
A	Q.3(b)	4.4	A	Q.2(d)	3.3	A	Q.2(b)(ii)	3.6
B	Q.4(a)	8.3	A	Q.3(a)	4.1	A	Q.2(c) (i)	3.8
B	Q.4(b)	8.7	A	Q.3(b)	4.3	A	Q.2(c) (ii)	3.8
B	Q.5(a)	7.2	A	Q.3(c)	4.2			
B	Q.5(b)	7.4	B	Q.4(a)	6.2	A	Q.3(a)	4.1
B	Q.6(a)	8.1	B	Q.4(b)	6.3	A	Q.3(b)	4.2
B	Q.6(b)	8.2	B	Q.4(c)	6.7	A	Q.3(c)	4.3
B	Q.6(c)	8.5	B	Q.5(a)	7.2	B	Q.4(a)	6.3
C	Q.7(a)	9.2	B	Q.5(b)	7.4	B	Q.4(b)	6.6
C	Q.7(b) (i)	10.1	B	Q.5(c)	7.3	B	Q.4(c)	6.9
C	Q.7(b) (ii)	10.2	B	Q.6(a)	8.1	B	Q.5(a)	7.2
C	Q.7(b) (iii)	10.3	B	Q.6(b)	8.3	B	Q.5(b)	7.4
C	Q.7(c)	12.1	B	Q.6(c)	8.3			
C	Q.8(a)	12(formula)	C	Q.7(a)	9.1	B	Q.6(a)	8.1
C	Q.8(b)	12.4	C	Q.7(b)	9.2	B	Q.6(b)	8.3
C	Q.8(c)	12.5	C	Q.7(c) (i)	10.2	B	Q.6(c)	8.5
C	Q.9(a)	13.1	C	Q.7(c) (ii)	10.3	C	Q.7(a)	9.1
C	Q.9(b)	13.2	C	Q.7(c) (iii)	10.1	C	Q.7(b)	9.2
C	Q.9(c)	11.2	C	Q.8(a)	12.1	C	Q.7(c) (i)	10.1
			C	Q.8(b)	12.2	C	Q.7(c) (ii)	10.2
			C	Q.8(c)	12.4	C	Q.7(c) (iii)	10.3
			C	Q.9(a)	13.1	C	Q.8(a)	11.2
			C	Q.9(b)	13.2	C	Q.8(b)	12(formula)
			C	Q.9(c)	12.5	C	Q.8(c)	13.1
						C	Q.9(a)	12.4
						C	Q.9(b)	12.5

Chronological Exercises From Past Papers

XI-Mathematics

Subject Specialist:
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	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:3.1	0	0	0	0	0	0	0	0	0	1	0
Ex:3.2	0	0	0	0	0	0	0	0	0	0	0
Ex:3.3	0	0	0	1	0	0	0	1	0	1	1
Ex:3.4	1	1	1	0	0	1	0	1	1	1	0
Ex:3.5	1	1	0	0	1	0	1	1	0	0	0
Ex:3.6	2	1	1	1	1	1	1	0	1	1	2
Ex:3.8	1	1	1	1	1	1	1	0	1	0	2
Total	5	4	3	3	3	3	3	3	3	4	5

	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:4.1	0	1	1	1	1	1	1	0	1	1
Ex:4.2	1	1	1	0	1	1	0	1	1	1
Ex:4.3	0	1	0	0	1	1	0	0	1	1
Ex:4.4	1	1	1	1	0	0	1	1	0	0
Total	2	4	3	2	3	3	2	2	3	3

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:5.1	2	1	1	1	1	0	1	0	1	1	1
Ex:5.2	0	0	0	0	0	0	0	0	0	0	0
Ex:5.3	0	0	0	0	0	1	0	0	0	0	0
Total		1	1	1	1	1	1	0	1	1	1

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:6.1	0	0	0	0	1	0	0	0	0	0	0
Ex:6.2	0	1	0	1	0	0	0	0	0	1	0
Ex:6.3	0	0	0	0	0	1	1	0	0	1	1
Ex:6.4	1	0	1	0	0	0	1	0	0	0	0
Ex:6.5	0	0	0	0	0	0	0	1	0	0	0
Ex:6.6	0	0	0	0	1	0	0	0	0	0	1
Ex:6.7	0	1	0	0	0	0	0	0	0	1	0
Ex:6.8	1	2	1	1	1	1	1	1	0	0	0
Ex:6.9	1	0	0	0	0	1	0	0	0	0	1
Total	3	4	2	2	3	3	3	2	0	3	3

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:7.1	0	0	0	0	0	0	0	0	0	0	0
Ex:7.2	1	0	1	1	1	1	2	0	1	1	1
Ex:7.3	0	0	0	1	0	0	0	0	0	1	0
Ex:7.4	0	0	1	0	0	1	1	1	1	1	1
Ex:7.5	0	1	0	0	1	1	0	1	0	0	0
Total	1	1	2	2	2	3	3	2	2	3	2

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:8.1	1	1	1	1	1	1	1	1	1	1	1
Ex:8.2	0	0	0	0	0	0	0	1	1	0	0
Ex:8.3	0	0	1	1	1	1	1	0	1	2	1
Ex:8.4	1	0	0	0	0	0	0	0	0	0	0
Ex:8.5	1	2	1	1	2	1	1	1	1	0	1
Total	3	3	3	3	4	3	3	3	4	3	3

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:9.1	1	1	1	1	1	0	1	0	0	1	1
Ex:9.2	1	1	1	1	1	1	1	1	1	1	1
Total	2	2	2	2	2	1	2	1	1	2	2

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:10.1	1	0	1	0	1	0	0	2	1	1	1
Ex:10.2	0	1	0	0	1	1	1	1	1	1	1
Ex:10.3	2	2	2	3	1	3	2	1	1	1	1
Total	3	3	3	3	3	4	3	4	3	3	3

Subject Specialist:
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	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:11.1	0	0	0	0	0	0	0	1	0	0	0
Ex:11.2	1	1	0	1	1	0	1	0	1	0	0
Total	1	1	0	1	1	0	1	1	1	0	0

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:12.1	0	0	0	0	0	1	0	0	1	1	0
Ex:12.2	1	0	0	0	0	0	1	1	0	1	0
Ex:12.3	0	0	0	0	0	0	0	1	0	0	0
Ex:12.4	0	0	1	1	2	1	1	0	1	1	1
Ex:12.5	1	1	1	2	1	2	1	1	1	1	1
Total	2	1	2	3	3	4	3	3	3	4	2

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Ex:13.1	1	1	0	1	0	1	1	1	1	1	1
Ex:13.2	1	1	1	1	1	1	1	1	1	1	0
Total	2	2	1	2	1	2	2	2	2	2	1

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