

DELHI PUBLIC SCHOOL, RAIPUR
ANNUAL EXAM BLUE PRINT (2011-12)
CLASS: XI

ENGLISH:

Section	Type&No of Question	Time Limit	Total Time	Marks	Total Marks
Section A Reading	1) Unseen Passage	15 min	30 min	12	20
	2) Note Making	15 min		8	
Section B Writing	3) Report/Process writing	10 min	45 min	4	20
	4) Letter Writing	15 min		8	
	5) Article,speech,debate	20 min		8	
Section c Grammar	6) Editing Tasks	10 min	20 min	4	10
	7) Error Correction	5 min		4	
	8) Reordering of sentences	5 min		2	
Section D Literature	9) Reference to Context	5 min	65 min	4	40
	10) Short Answer Quest(poetry)	10 min 15 min		6 10	
	11) Short Ans Q (Hornbill)	10 min		10	
	12) Long Ans Q (Hornbill)	10 min		4	
	13) Long Ans Q (Snapshots)	15 min		6	
	14) Short Ans Q (Snapshots)				
Total Time =155 min					

MATHS:

Sl.	CHAPTERS	1MARK	4MARKS	6MARKS	TOTAL MARKS	TOTAL QUESTIONS
1	SETS		2		08	02
2	RELATIONS & FUNCTIONS	1		1	07	02
3	TRIGONOMETRY		2	1	14	03
4	MATHEMATICAL INDUCTION		1		04	01
5	COMPLEX NUMBERS	1	1		05	02
6	LINEAR INEQUATIONS		1		04	01
7	PERMUTATION & COMBINATION		2		08	02
8	BINOMIAL THEOREM			1	06	01
9	SEQUENCE & SERIES		1	1	10	02
10	CO-ORDINATE GEOMETRY	3	1	1	13	05
11	LIMITS & DERIVATIVES			1	06	01
12	STATISTICS & PROBABILITY	2	1	1	12	04
13	MATHEMATICAL REASONING	3			03	03

					100	29
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<u>Sl.</u>	<u>UNITS</u>	<u>MARKS</u>
1	SETS AND FUNCTIONS	29
2	ALGEBRA	37
3	CO-ORDINATE GEOMETRY	13
4	CALCULUS	06
5	MATHEMATICAL REASONING	03
6	STATISTICS AND PROBABILITY	<u>12</u>

MATHS CLASS -XI

MARKS	NO. OF QUESTIONS	TOTAL MARKS	TIME
1	10	10	20 MIN
4	12 (4 INTERNAL CHOICES)	48	72 MIN
6	7 (2 INTERNAL CHOICES)	42	63 MIN
	TOTAL QUESTIONS : 29	TOTAL MARKS : 100	TOTAL TIME: 2 Hrs.35 Mins.
REVISION TIME : 25 MIN			

PHYSICS:

Sl.	CHAPTERS	1MARK	2MARKS	3MARKS	5MARKS	TOTAL
1	PHYSICAL WORLD & MEASUREMENT	1	1			03
2	KINEMATICS		1	1	1	10
3	LAWS OF MOTION		1	1	1	10
4	WORK,POWER,ENERGY	1	1	1		06
5	ROTATIONAL MOTION &RIGID BODY	2	2			06
6	GRAVITATION		1	1		05
7	PROPERTIES OF BULK MATTERS		1	1	1	10
8	THERMODYNAMICS	2		1		05
9	KINETIC THEORY OF GASES		1	1		05
10	SHM & WAVES	2	1	2		10
	TOTAL MARKS	08(08)	20(10)	27(09)	15(03)	70

QUES	TYPE OF QUESTIONS	No. OF QUES.	Marks	Tot. marks	TIME
1-8	VSA TYPE	08 Q	1	08	24 MIN.
9-18	SA TYPE 1	10 Q	2	20	40 MIN
19- 27	SA TYPE 2	09 Q	3	27	46 MIN.
28- 30	LA TYPE	03 Q	5	15	60 MIN
	TOTAL			70	170MIN + 10 MIN. REVISION

						(3 : 00 hrs) 15MIN-READING TIME
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CHEMISTRY:

SN	CHAPTERS	1M	2M	3M	5M	TOT. MARKS
1	Some Basic Concepts of chemistry	-	1	1	-	05
2	Structure of Atoms	1	1	1	-	06
3	Classification of elements	1	-	-	-	04
4	Chemical Bonding	-	1	-	1	07
5	State of matter (solids and liquids).	-	-	1	-	03
6	Thermodynamic	1	1	1	-	06
7	Equilibrium	1	1	1	-	06
8	Redox Reactions	1	-	1	-	04
9	Hydrogen	1	1	-	-	03
10	s-block elements	1	1	-	-	03
11	p-block elements	-	1	1	-	05
12	Some basic concept of organic chemistry	-	1	-	1	07
13	Hydrocarbons	1	1	-	1	08
14	Environmental chemistry	-	-	1	-	03
	TOTAL	08	10	09	15	70

QUES	TYPE OF QUESTIONS	No. OF QUES.	Marks	Tot. marks	TIME
1-8	VSA TYPE	08 Q	1	08	24 MIN.
9-18	SA TYPE 1	10 Q	2	20	40 MIN
19- 27	SA TYPE 2	09 Q	3	27	46 MIN.
28- 30	LA TYPE	03 Q	5	15	60 MIN
	TOTAL			70	170MIN + 10 MIN. REVISION (3 : 00 hrs) 15MIN-READING TIME

BIOLOGY:

CHAPTERS	1 MARK	2 MARK	3 MARK	5 MARK
Diversity in living world	2	2	1	-
Structural organization in animals and plants	2	2	2	-
Cell: Structure and Function	1	2	2	1
Plant Physiology	1	2	2	1
Human Physiology	2	2	2	1

TOTAL-(70M)	8M	20M	27M	15M
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1-8	VSA TYPE	08 Q	1	08	24 MIN.
9-18	SA TYPE 1	10 Q	2	20	40 MIN
19- 27	SA TYPE 2	09 Q	3	27	46 MIN.
28- 30	LA TYPE	03 Q	5	15	60 MIN
	TOTAL			70	170MIN + 10 MIN. REVISION (3 : 00 hrs) 15MIN-READING TIME

ACCOUNTANCY:

S.No.	Forms of questions/Units	LSA-II 8M	LSA-I 6M	SA-II 4M	SA-I 3M	VSA 1M	Total
1	Introduction to final accounting				3(1)	1(2)	5(3)
2	Theory base of accounting				6(1)		6(2)
3	Recording of Transactions			4(2)			4(2)
4	Preparation of Ledger, Trial balance and Bank Reconciliation statement		6(1)		3(1)		9(2)
5	Depreciation, Provision and reserves		6(1)			1(2)	8(3)
6	Accounting for Bills of Exchange		6(1)			1(2)	8(3)
7	Rectification of errors		6(1)			1(1)	7(2)
8	Financial statement of sole proprietorship	8(1)		4(1)			12(2)
9	Financial statement of Not for profit organization.	8(1)					8(1)
10	Accounts from incomplete records			4(1)		1(1)	5(2)
11	Computers in Accounting			4(1)			4(1)
		16(2)	24(4)	20(5)	12(4)	8(8)	80(23)

TIME MANAGEMENT

Particulars	Marks for each question	No. of question	Time /Question	Total time
1.Very short answer question-I (VSA)	1	8	2	16

2.Short answer question-I (SA I)	3	4	6	24
3.Short answer question-II (SA II)	4	5	8	40
4.Large answer question-I (LA I)	6	4	12	48
5.Large answer question-II (LA II)	8	2	16	32
		23		160

Reading time = 15 min.
Total time required to solve the question paper=160 min. (2hrs. & 40min.)
Revision time =20 min.
Total time required =195 min. (3hrs.15 min.)

BUSINESS STUDIES:

S.No.	Forms of questions/Units	LSA-II 6M	LSA-I 5M	SA-II 4M	SA-I 3M	VSA 1M	Total
1	Nature and Purpose of Business	6(1)				2(2)	8(3)
2	Forms of Business Organisations	6(1)		4(1)		2(2)	12(4)
3	Private, Public and Global Enter.			4(1)	3(1)	1(1)	8(3)
4	Business Services	6(1)		4(1)			10(2)
5	Emerging Modes of Business		5(1)			1(1)	6(2)
6	Social Responsibility of Business and Business Ethics		5(1)			1(1)	6(2)
7	Sources of business finance	6(1)	5(1)		3(1)		14(3)
8	Small Business		5(1)			1(1)	6(2)
9	Internal Trade		5(1)	4(1)	3(1)		12(3)
10	International Business			4(1)	3(1)	1(1)	8(3)
		24(4)	25(5)	20(5)	12(4)	9(9)	90(27)

TIME MANAGEMENT

Particulars	Marks for each question	No. of question	Time /Question	Total time
1.Very short answer question-I (VSA)	1	9	2	18
2.Short answer question-I (SA I)	3	4	6	24
3.Short answer question-II (SA II)	4	5	8	40
4.Large answer question-I (LSA I)	5	5	10	50
5.Large answer question-II (LSA II)	6	4	12	48
		27		180

Reading time = 15 min.
Total time required to solve the question paper=180 min. (3hrs.)
Total time required =195 min. (3hrs.15 min.)

ECONOMICS :-

STATISTICS	VERYSHORT ANS 1MARKS	SHORT ANS 3 MARKS	LONG ANS 4 MARKS	VERY LONG ANS MARKS	6
UNIT 1					
Introduction		3(1)			

UNIT 2				
Collection of data			4(1)	
Organization of data			4(1)	
Presentation of data			4(1)	
UNIT 3				
Statistical tools				
Mean	1(1)		4(1)	
Median			4(1)	
Mode		3(1)		
Dispersion				6(1)
Correlation		3(1)		
Index No		3(1)		6(1)
UNIT 4				
Developing project for statistics	1(1)		4(1)	
total				50marks
ECONOMICS	VERY SHORT ANS 1 MARKS	SHORT ANS 3 MARKS	LONG ANS 4 MARKS	VERY LONG ANS 6 MARKS
UNIT 1 Indian economy on the eve of independence	1(1)		4(1)	
Indian economy	1(1)		4(1)	
UNIT 2 Economic reforms 1991			4(2)	
UNIT 3 Poverty	1(1)			
Human capital formation		3(1)		
Rural development		3(1)		
Employment		3(1)		
Infrastructure		3(1)		6(1)
Environment				6(1)
UNIT 4 Developmental experiences of India, China & Pakistan		3(1)	4(1)	
Total				50marks
	Time Management			

Reading time TIME TAKEN FOR STATISTICS	15 min 1 Hr 20 min			
FOR ECOMOMICS	1 Hr 20 min			
Revision	20 min			
Total time taken	3hrs 15min			
Particulars	Marks for each question	No. of question	Time /Question	Time /Question
1.Very short answer question-	1m	5	2 min	10min
2.Short answer question-	3m	9	4 min	36 min
3.Long answer question-	4m	11	6 min	66 min
4. Very long answer question Revision	6mark	4	12 min	48 min
TOTAL		29		20 min 3 hrs+15 min

CS:

Chapters	Fill in the blanks[1]	VSA[1]	SA[2]	LA[3]	VLA[4]	Programs in C++[5]	TOTAL
Unit 1 to Unit 4	1	1+1		3	4	5+5+5	10
		1	2	3			7
	1		2+2	3	4 + 4		12
	1	1	2	3+3			14
	1	1	2	3+3+3			27
Total	1x4=[4]	1x5=[5]	2x5=[10]	3x8=[24]	4x3=[12]	5x3=[15]	70
Time Req.	5	10	15	60	30	50	170 mins.

MUSIC:-

SN.	TYPE OF QUESTIONS	No. OF QUESTIONS	Marks allotted to each question	Total marks	Time req.
1	VERY LONG ANSWER TYPE (VLA)	5	6	30	150 min
	TOTAL	5		30	150 min

DANCE :-

SN.	TYPE OF QUESTIONS	No. OF QUESTIONS	Marks allotted to each question	Total marks	Time req.
1	VERY LONG ANSWER TYPE (VLA)	5	6	30	150 min
	TOTAL	5		30	150 min

P.E. :-

S.N..	UNITS	VSA	SA I	SA II	LA	Total Marks
1	Concept of Physical Education	1(1)	1(2)	0	1(5)	
2	Career Aspects in Physical Education	1(1)	1(2)	0		
3	Health Concept of Physical Education	1(1)	1(2)	0	1(5)	
4	Olympic Movement	1(1)	1(2)			
5	Sociological Aspects of Physical Education	1(1)		0		
6	Measurement in Sports	1(1)	1(2)	2(6)	0	
7	Physiological Aspects of Physical Education	1(1)	0	2(6)	1(5)	
8	Changing Trends in Physical Education and Sports	1(1)	0	0	1(5)	
		8	10	12	20	50
PART -B						
		VSA	SA I	SA II	LA	Total Marks
	Athletics / Badminton			1(3)	1(5)	8
	Yoga			1(3)		3
	CBSE Sports and its Organization set up		1(2)		1(5)	7
	Important National Sports Awards		1(2)			2
	Common sports injuries and their prevention					
			4	6	10	20

So.No.	Type of Question	Mark per Question	Total Number of Question	Total Marks
1	VSA	1	8	08
2	SA I	2	7	14
3	SA II	3	6	18
4	LA	5	6	30
	Total		34	70

TIME MANAGEMENT

Particular	Mark of each Question	No. of Question	Time /Question	Total Time
1.Very short answer question (VSA)	1	8	2	16
2.Short answer question I (VSA-I)	2	7	4	28
3.Short answer question II (VSN-II)	3	6	8	48
4.Long answer question (LAQ)	5	6	12	72
				164

In the remaining 16 minutes students may check their papers.

IP:

S.NO	TYPE OF QUES	MARKS PER QUESTIONS	TOTAL NO OF QUESTIONS	TOTAL MARKS	TIME REQU
1.	Fill in the blanks	1	4	4	5 min
2.	V.S.A	1	5	5	10 min
3.	S.A	2	5	10	15 min
4	L.A	4	5	20	60 min
5	Java Output	2	3	6	10 min
6	Java Errors	2	2	4	10 min
7	Java program			10	35 min
8	MySQL			11	25 min
	TOTAL			70	170 min