

Design Of Question Paper-

Subject:- History(110)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

S. NO.	Unit/Sub Units	Marks
1	Themes in Indian History-I	25
2	Themes in Indian History-II	25
3	Themes in Indian History-III	25
	Map	05
	Total	80

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	Map	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	(1x5=)5	5	3	2	1	(1x10=)10	----
No of Questions	1(5)	6	7	4	6	*1(10)	25
Estimated Time Per Question (minutes)	1	15	07	5	1	1	-----
Total Marks Alloted	05	30	21	08	06	10	80
Total Estimate Time	05	90	49	20	06	10	180
Scheme of Sections			ONE SECTION				
Pattern of Choices (Internal of External)			INTERNAL				
Estimated Difficulty Level		Type of Difficulty				Percentage of marks	
		Difficult		16		20	
		Moderate		24		30	
		Easy		40		50	

Note-

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 5 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Geography (111)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

Book- Fundamental of Human Geography		
Unit No.	Chapter Name	Weightage
Unit I		
1	Human Geography	3
Unit II		
2	The World Population Density Distribution and Growth	8
3	Human Development	
Unit III		
4	Primary Activities	19
5	Secondary Activities	

6	Tertiary and Quaternary Activities	
7	Transport, Communication and Trade	
8	International Trade	
Map Work (Based on identification of features on World Political Map)		5
Total		35
Book-India People and Economy		
Unit No.	Chapter Name	Weightage
Unit I		
1	Population Distribution Density Growth and Composition	5
Unit II		
2	Human Settlements	3

Unit III

3	Land Resources and Agriculture	10
4	Water Resources	
5	Mineral And Energy Resources	
6	Planning and Sustainable Development in Indian Context	
Unit IV		
7	Transport and Communication	7
8	International Trade	
Unit V		
9	Geographical Perspective on selected issues and problems	5
Map Work (Based on locating and labelling on a political map of India)		5
Total		35

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	Map	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	1x10=10	5	3	2	1	1x10=10	----
No of Questions	1(10)	3	7	5	4	1(10)	21
Estimated Time Per Question (minutes)	12	18	10	6	1	1	-----
Total Marks Alloted	10	15	21	10	04	10	70
Total Estimate Time	12	54	70	30	04	10	180
Scheme of Sections			ONE SECTION				
Pattern of Choices (Internal of External)			INTERNAL				
Estimated Difficulty Level	Type of Difficulty				Percentage of marks		
	Difficult		14		20		
	Moderate		21		30		
	Easy		35		50		

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 5 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Economics(112)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

Units	Marks
PartA :Introductory Microeconomics	
1. Introduction	04
2. Consumer's Equilibrium and Demand	14
3. Producer Behaviour and Supply	14
4. Forms of Market and Price Determination under perfect competition with simple Applications	08
	<hr/> 40
Part B: Introductory Macroeconomics	
5. National Income and Related Aggregates	10
6. Money and Banking	06
7. Determination of Income and Employment	12
8. Government Budget and the Economy	06
9. Balance of Payments	06
	<hr/> 40

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	5	3	2	1	1x10=10	----

No of Questions	3 questions in first Section and 3 questions in Second Section	3 questions in First Section and 3 questions in Second Section	4 questions in First Section and 4 questions in Second Section	3 questions in First Section and 3 questions in Second Section	1(5 Parts) question in First Section and 1(5 Parts) question in Second Section	28(14 Questions in First Section and 14 questions in second Section)
Estimated Time Per Question (minutes)	15	7	4	1	1	-----
Total Marks Alloted	30	18	16	06	10	80
Total Estimate Time	90	42	32	06	10	180
Scheme of Sections: Two Sections						
Choice in questions:-INTERNAL						
Type of Difficulty				Percentage of marks		
Difficult		16		20		
Moderate		24		30		
Easy		40		50		

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 5 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Home Science (113)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

No.	Units	Marks
1	Work, Livelihood and Career	05
2	Nutrition, Food Science and Technology	23
3	Human Development and Family Studies	10
4	Fabric and Apparel	17
5	Resource Management	10
6	Communication and Extension	05
	TOTAL	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	1x10=10	----
No of Questions	4	10	5	4	1(10)	24
Estimated Time Per Question (minutes)	14	8	6	1	1	-----
Total Marks Alloted	16	30	10	04	10	70
Total Estimate Time	56	80	30	04	10	180

Section Scheme:-ONE SECTION

Choice in questionsINTERNAL		
Type of Difficulty		Percentage of marks
Difficult	14	20
Moderate	21	30
Easy	35	50

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 4 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Hindustani Music Vocal (114)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 30

Weightage to Major Content Areas:

No.	Units	Marks
1	Unit-1	06
2	Unit-2	06
3	Unit-3	06
4	Unit-4	06
5	Unit-5	06
	TOTAL	30

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	09	07	06	04	02	02	30

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	(1x3=)3	----
No of Questions	3	2	3	3	1(3)	12
Estimated Time Per Question (minutes)	38	15	10	1	1	-----
Total Marks Alloted	12	06	6	03	03	30

Total Estimate Time	114	30	30	03	03	180
Scheme of Sections: ONE SECTION						
Pattern of Choices (Internal of External):Internal						
Type of Difficulty			Percentage of marks			
Difficult	06		20			
Moderate	09		30			
Easy	15		50			

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Hindustani Music Vocal (115)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 30

Weightage to Major Content Areas:

No.	Units	Marks
1	Unit-1	06
2	Unit-2	06
3	Unit-3	06
4	Unit-4	06
5	Unit-5	06
	TOTAL	30

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	09	07	06	04	02	02	30

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	(1x3=)3	----
No of Questions	3	2	3	3	1(3)	12
Estimated Time Per Question (minutes)	38	15	10	1	1	-----
Total Marks Alloted	12	06	6	03	03	30
Total Estimate	114	30	30	03	03	180

Time						
Scheme of Sections: ONE SECTION						
Pattern of Choices (Internal of External):Internal						
Type of Difficulty		Percentage of marks				
Difficult	06	20				
Moderate	09	30				
Easy	15	50				

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Hindustani Music: Percussion Instrument(116)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 30

Weightage to Major Content Areas:

No.	Units	Marks
1	Unit-1	06
2	Unit-2	06
3	Unit-3	06
4	Unit-4	06
5	Unit-5	06
	TOTAL	30

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	09	07	06	04	02	02	30

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	(1x3=)3	----
No of Questions	3	2	3	3	1(3)	12
Estimated Time Per Question (minutes)	38	15	10	1	1	-----
Total Marks Alloted	12	06	6	03	03	30
Total Estimate	114	30	30	03	03	180

Time						
Scheme of Sections: ONE SECTION						
Pattern of Choices (Internal of External):Internal						
Type of Difficulty		Percentage of marks				
Difficult	06	20				
Moderate	09	30				
Easy	15	50				

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Drawing and Painting(120)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 30

Weightage to Major Content Areas:

No.	Units	Marks
1	राजस्थानी एवं पहाड़ी शैली के लघु चित्र	10
2	मुगल और दक्षिण शैली के लघु चित्र	10
3	बंगाल स्कूल की पेन्टिंग और भारतीय कला माडर्न ट्रेन्ड	10
	TOTAL	30

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	09	07	06	04	02	02	30

Weightage to Form of questions

Form of Questions	LA	SA	Other Objective Question	MCQ	Total
Marks Per Question	5	3	1	(1x3=)3	----
No of Questions	3	3	3	1(3)	10
Estimated Time Per Question (minutes)	34	24	1	1	-----
Total Marks Alloted	15	09	03	03	30
Total Estimate Time	102	72	03	03	180
Scheme of Sections: ONE SECTION					
Pattern of Choices (Internal of External):Internal					
Type of Difficulty			Percentage of marks		

Difficult	06	20
Moderate	09	30
Easy	15	50

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Political Science(121)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

Chapter No.	Chapter Name	Marks Allotted
PART A-CONTEMPORARY WORLD POLITICS		
1	The End of Bipolarity	6
2	Contemporary Centres of Power	6
3	Contemporary South Asia	6
4	International Organizations	6
5	Security in the Contemporary World	6
6	Environment and Natural Resources	6
7	Globalisation	4
	PART A - Total	40
PART B-POLITICS IN INDIA SINCE INDEPENDENCE		

1	Challenges of Nation-Building	6
2	Era of One-Party Dominance	4
3	Politics of Planned Development	2
4	India's External Relations	6
5	Challenges to and Restoration of the Congress System	4
6	The Crisis of Democratic Order	4
7	Regional Aspirations	6
8	Recent Developments in Indian Politics	8
	PART B - Total	40
	TOTAL	80

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per	5	3	2	1	1x10=10	----

Question						
No of Questions	6	8	5	6	1(10)	26
Estimated Time Per Question (minutes)	12	9	4	1	1	-----
Total Marks Alloted	30	24	10	06	10	80
Total Estimate Time	72	72	20	06	10	180
Scheme of Sections:One Section						
Choice in questions:-INTERNAL						
Type of Difficulty			Percentage of marks			
Difficult		16	20			
Moderate		24	30			
Easy		40	50			

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 5 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Psychology (122)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

Units	Topics	Marks
I	Variations in Psychological Attributes	13
II	Self and Personality	13
III	Meeting Life Challenges	9
IV	Psychological Disorders	12
V	Therapeutic Approaches	9
VI	Attitude and Social Cognition	8
VII	Social Influence and Group Processes	6
	Total	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA2	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	6	4	3	2	1	1x10=10	----
No of Questions	2	5	4	6	4	1(10)	22
Estimated Time Per Question (minutes)	20	12	9	5	1	1	-----
Total Marks Alloted	12	20	12	12	04	10	70
Total Estimate Time	40	60	36	30	04	10	180
	ONE SECTION						
	INTERNAL						
	Type of Difficulty			Percentage of marks			
	Difficult		14	20			
	Moderate		21	30			
	Easy		35	50			

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 6 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Sociology(123)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

Units		Marks
A	Indian Society	
	1. Introducing Indian Society	Non- evaluative
	2. The Demographic Structure of Indian Society	10
	3. Social Institutions: Continuity and Change	10
	5. Patterns of Social Inequality and Exclusion	10
	6. The Challenges of Cultural Diversity	10
	7. Suggestions for Project Work	Non- evaluative
		40
B	Social Change and Development in India	
	8. Structural Change	5
	9. Cultural Change	5

	11.Change and Development in Rural Society	10
	12. Change and Development in Industrial Society	10
	15. Social Movements	10
		40
Total		80

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	5	3	2	1	1x10=10	----
No of Questions	4	8	10	6	1(10)	29
Estimated Time Per Question (minutes)	15	8	4	1	1	-----
Total Marks Alloted	20	24	20	06	10	80
Total Estimate Time	60	64	40	06	10	180

Scheme of Sections:One Section

Choice in questions:-INTERNAL

Type of Difficulty	Percentage of marks	
Difficult	16	20
Moderate	24	30
Easy	40	50

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 5 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Education(124)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

No.	Units	Marks
1	शैक्षिक विचारधारा का विकास	12
2	भारतीय शिक्षा शास्त्री और उनका योगदान	08
3	पर्यावरण शिक्षा	08
4	शिक्षा की समस्याएँ	12
5	प्रेरणा एवं मूल प्रवृत्तियाँ	10
6	मानसिक स्वास्थ्य एवं मानसिक स्वास्थ्य विज्ञान	08
7	परीक्षण एवं निरीक्षण	12
8	निर्देशन	10
	योग	80

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	6	4	2	1	1x8=08	----
No of Questions	3	7	9	8	1(8)	28
Estimated Time Per Question (minutes)	14	11	5	1	1	-----
Total Marks Alloted	18	28	18	08	08	80
Total Estimate Time	42	77	45	08	08	180

Scheme of Sections:One Section

Choice in questions:-INTERNAL

Type of Difficulty		Percentage of marks
Difficult	16	20
Moderate	24	30
Easy	40	50

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Logic(125)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

No.	Units	Marks
1	तर्कशास्त्र एवं उसका वर्गीकरण	8
2	उक्तियों का तार्किक स्वरूप, अन्तरानुमान की प्रकृति एवं स्वरूप	8
3	न्याय वाक्य : आकार	8
4	मिश्र न्याय वाक्य	8
5	न्याय वाक्यों के नियमों के उल्लंघन से उत्पन्न दोष	8
6	प्राक्कल्पना	8
7	व्यवस्था के नियमों का सत्यापन	8
8	वर्गीकरण	8
9	आगमनात्मक युक्तियों के विश्लेषण एवं आगमनात्मक पद्धतियों के प्रयोग	8
10	प्रायोगिक	8
	योग	80

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	1x8=08	----
No of Questions	4	10	9	8	1(8)	32
Estimated Time Per Question (minutes)	12	8	4	1	1	-----
Total Marks Alloted	16	30	18	08	08	80
Total Estimate Time	48	80	36	08	08	180
Scheme of Sections:One Section						
Choice in questions:-INTERNAL						
Type of Difficulty			Percentage of marks			
Difficult		16	20			
Moderate		24	30			
Easy		40	50			

Note

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Military Science (126)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

Units	Topics	Marks
I	स्थल सेना (पैदल सेना)	5
II	तोपखाना	5
III	कवचयुक्त सेनाएँ	5
IV	प्रतिरक्षा की द्वितीय पंक्ति	5
V	वायुसेना	5
VI	भारतीय नौसेना	5
VII	मराठा सैन्य पद्धति	5
VIII	सिक्ख सैन्य पद्धति	8
IX	ब्रिटिश सैन्य पद्धति	8
X	भारत का प्रथम स्वतंत्रता संग्राम (1857 ई०)	5
XI	युद्ध के सिद्धान्त	4
XII	स्वतंत्र भारत के युद्ध	10
	Total	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	5	3	2	1	1x8=8	----
No of Questions	3	9	7	6	1(8)	26
Estimated Time Per Question (minutes)	16	10	4	1	1	-----
Total Marks Alloted	15	27	14	06	08	70
Total Estimate Time	48	90	28	06	08	180
Scheme of Sections:- One Section						
Choice of Questions: Internal						
Diffuculty Level			Marks	Percentage of marks		
Difficult			14	20		
Moderate			21	30		
Easy			35	50		

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true-false, etc. will be asked.

Design Of Question Paper-

Subject:- Geology (127)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

Units	Topics	Marks
I	परिचय	5
II	शैल विज्ञान	20
III	जीवाश्म विज्ञान	10
IV	स्तरीय विज्ञान	15
V	आर्थिक भूगर्भ विज्ञान	10
VI	उत्तराखण्ड की प्रमुख भू आपदाओं का संक्षिप्त परिचय	10
	Total	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per	5	3	2	1	1x8=8	----

Question						
No of Questions	2	10	8	6	1(8)	26
Estimated Time Per Question (minutes)	18	9	5	1	1	-----
Total Marks Alloted	10	30	16	6	8	70
Total Estimate Time	36	90	40	06	08	180
Scheme of Sections:- One Section						
Choice of Questions: Internal						
Di		Percentage of marks				
	14	20				
	21	30				
	35	50				

Note: 1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Mathematics(128)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

No.	Units	Marks
I.	Relations and Functions	08
II.	Algebra	10
III.	Calculus	35
IV.	Vectors and Three - Dimensional Geometry	14
V.	Linear Programming	05
VI.	Probability	08
	Total	80

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	5	4	2	1	1x10=10	----
No of Questions	6	6	5	6	1(10)	24
Estimated Time Per Question (minutes)	14	10	4	1	1	-----
Total Marks Alloted	30	24	10	06	10	80
Total Estimate Time	84	60	20	06	10	180
Scheme of Sections: Sections						
Choice in questions:-INTERNAL						
Type of Difficulty		Marks	Percentage of marks			
Difficult		16	20			
Moderate		24	30			
Easy		40	50			

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 5 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Physics (129)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

UNIT	CHAPTERS	MARKS
Unit-I	Electrostatics	16
	Chapter-1: Electric Charges and Fields	
	Chapter-2: Electrostatic Potential and Capacitance	
Unit-II	Current Electricity	
	Chapter-3: Current Electricity	17
Unit-III	Magnetic Effects of Current and Magnetism	
	Chapter-4: Moving Charges and Magnetism	
	Chapter-5: Magnetism and Matter	
Unit-IV	Electromagnetic Induction and Alternating Currents	
	Chapter-6: Electromagnetic Induction	
	Chapter-7: Alternating Current	

Unit–V	Electromagnetic Waves	18
	Chapter–8: Electromagnetic Waves	
Unit–VI	Optics	
	Chapter–9: Ray Optics and Optical Instruments	12
	Chapter–10: Wave Optics	
Unit–VII	Dual Nature of Radiation and Matter	
	Chapter–11: Dual Nature of Radiation and Matter	7
Unit–VIII	Atoms and Nuclei	
	Chapter–12: Atoms	
	Chapter–13: Nuclei	70
Unit–IX	Electronic Devices	
	Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits	
Total		

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	1x10=10	----
No of Questions	3	8	10	4	1(10)	26
Estimated Time Per Question (minutes)	12	10	5	1	1	-----
Total Marks Alloted	12	24	20	04	10	70
Total Estimate Time	36	80	50	04	10	180
Scheme of Sections:One Sections						
Choice in questions:-INTERNAL						
Type of Difficulty			Marks	Percentage of marks		
Difficult			14	20		
Moderate			21	30		
Easy			35	50		

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 4 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Chemistry (130)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

S. No.	Title	Marks
1	Solutions	7
2	Electrochemistry	9
3	Chemical Kinetics	7
4	d -and f -Block Elements	7
5	Coordination Compounds	7
6	Haloalkanes and Haloarenes	6
7	Alcohols, Phenols and Ethers	6
8	Aldehydes, Ketones and Carboxylic Acids	8
9	Amines	6
10	Biomolecules	7
	Total	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	1x10=10	----
No of Questions	3	8	10	4	1(10)	26
Estimated Time Per	12	10	5	1	1	-----

Question (minutes)						
Total Marks Alloted	12	24	20	04	10	70
Total Estimate Time	36	80	50	04	10	180
Scheme of Sections:One Sections						
Choice in questions:-INTERNAL						
Type of Difficulty			Marks	Percentage of marks		
Difficult			14	20		
Moderate			21	30		
Easy			35	50		

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 4 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Biology (131)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

Unit	Title	Marks
VI	Reproduction	16
VII	Genetics and Evolution	20
VIII	Biology and Human Welfare	12
IX	Biotechnology and its Applications	12
X	Ecology and Environment	10
	Total	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
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Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	4	3	2	1	1x10=10	----
No of Questions	3	8	10	4	1(10)	26
Estimated Time Per Question (minutes)	12	10	5	1	1	-----
Total Marks Alloted	12	24	20	04	10	70
Total Estimate Time	36	80	50	04	10	180

Scheme of Sections:One Sections		
Choice in questions:-INTERNAL		
Type of Difficulty	Marks	Percentage of marks
Difficult	14	20
Moderate	21	30
Easy	35	50

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 4 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Accountancy(132)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

Units		Marks
Part A	Accounting for Partnership Firms and Companies	
	Unit 1. Accounting for Partnership Firms	36
	Unit 2. Accounting for Companies	24
		60
Part B	Financial Statement Analysis	
	Unit 3. Analysis of Financial Statements	12
	Unit 4. Cash Flow Statement	8
		20
OR		
Part B	Computerized Accounting	
	Unit 4. Computerized Accounting	20

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	6	4	2	1	1(8+2)	----
No of	5(4 प्रश्न भाग	6(4 प्रश्न भाग	5(4 प्रश्न भाग	6(4 प्रश्न	2(प्रश्न पत्र के	

Questions	‘क’ से तथा 1 प्रश्न भाग ‘ख’/ग से)	‘क’ से तथा 2 प्रश्न भाग ‘ख’/ग से)	‘क’ से तथा 1 प्रश्न भाग ‘ख’/ग से)	भाग ‘क’ से तथा 2 प्रश्न भाग ‘ख’/ग से)	भाग ‘क’ से 8 खण्ड वाला एक प्रश्न तथा भाग ‘ख’/ग से 2 खण्ड वाला एक प्रश्न)	
Estimated Time Per Question (minutes)	17	9	5	1	1	-----
Total Marks Alloted	30	24	10	06	10	80
Total Estimate Time	85	54	25	06	10	180
Scheme of Sections:Three Sections						
Choice in questions:-INTERNAL						
Type of Difficulty	Marks		Percentage of marks			
Difficult	16		20			
Moderate	24		30			
Easy	40		50			

Note- There are Three Sections in the Question Paper A, B and C. Section A is compulsory and student can opt any one section between A and B

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 6 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Business Study(133)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 80

Weightage to Major Content Areas:

Units		Marks
Part A	Principles and Functions of Management	
1.	Nature and Significance of Management	16
2	Principles of Management	
3	Business Environment	
4	Planning	14
5	Organising	
6	Staffing	20
7	Directing	
8	Controlling	
	Total	50
Part B	Business Finance and Marketing	
9	Financial Management	15
10	Financial Markets	
11	Marketing Management	15
12	Consumer Protection	
	Total	30

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	24	20	16	10	05	05	80

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	5	3	2	1	1(10)	----
No of Questions	8	4	6	6	1(10)	

Estimated Time Per Question (minutes)	14	7	4	1	1	-----
Total Marks Alloted	40	12	12	06	10	80
Total Estimate Time	112	28	24	06	10	180
Scheme of Sections:One Section						
Choice in questions:-INTERNAL						
Type of Difficulty	Marks		Percentage of marks			
Difficult	16		20			
Moderate	24		30			
Easy	40		50			

Note:

1. Out of the multiple-choice questions, 2 questions will be asked in the form of Assertion–reason type questions.
2. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.
3. One long-answer question of 6 marks will be asked in the form of a case study or source-based question.

Design Of Question Paper-

Subject:- Computer Science(144)

Unit/Paper:- Only One Theory Paper

Class:- 12

Time:- 3 Hours

Marks:- 70

Weightage to Major Content Areas:

Unit No.	Unit Name	Marks
1	Computational Thinking and Programming – 2	40
2	Computer Networks	10
3	Database Management	20
	Total	70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	21	17	14	9	04	05	70

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total

Marks Per Question	4	3	2	1	1x8	----
No of Questions	6	6	07	6	1(8)	26
Estimated Time Per Question (minutes)	13.5	10	5	1	1	-----
Total Marks Alloted	24	18	14	06	08	70
Total Estimate Time	81	50	35	06	08	180
Scheme of Sections:One Section						
Choice in questions:-INTERNAL						
Type of Difficulty			Marks	Percentage of marks		
Difficult			14	20		
Moderate			21	30		
Easy			35	50		

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.

Design Of Question Paper-

Subject:- Agriculture F2

1- Agronomy(139)

2- Agriculture Economics(140)

3-Agriculture Zoology (141)

4-Animal Husbandry (142)

5- Agriculture Chemistry(143)

Unit/Paper:- Only One Theory Paper

Class:- 12th F2

Time:- 3 Hours

Marks:- 70

Weightage to Objective:

Objective	Knowledge	Understand	Application	Analyse	Evaluation	Creation	Total
Percentage of Marks	30	25	20	12.50	6.25	6.25	100
Marks	15	12	10	06	03	04	50

Weightage to Form of questions

Form of Questions	LA1	SA	VSA	Other Objective Question	MCQ	Total
Marks Per Question	6	4	2	1	1x5	----
No of Questions	3	3	5	5	1(5)	26
Estimated Time Per Question (minutes)	26	15	9	1	1	-----
Total Marks Alloted	18	12	10	05	05	50
Total Estimate Time	78	45	45	5	5	180
Scheme of Sections:One Section						
Choice in questions:-INTERNAL						
Type of Difficulty			Marks	Percentage of marks		
Difficult			14	20		
Moderate			21	30		
Easy			35	50		

Note:

1. Under other types of objective questions, one-word answer type definite response questions, fill in the blanks, true–false, etc. will be asked.