QUESTION PATTERN OF ACCOUNTANCY (ACCT)
CLASS – XII

	Unit	Name of Topic	Weightage/Marks	Marks per Question	
Part – A	*1*	Introduction to Partnership	**10**	6 Questions X 1 Mark each =06 1 Question X 4 Marks =04	**10**
	2	Reconstruction of Partnership	**25**	9 Questions X 1 Mark each =09 1 Question X 6 Marks =06 1 Question X 10 Marks =10	**25**
	3	Accounting for Share Capital	**20**	10 Questions X 1 Mark each =10 1 Question X 4 Marks =04 1 Question X 6 Marks =06	**20**
	4	Accounting for Debentures	**05**	1 Question X 1 Mark =01 1 Question X 4 Marks =04	**05**
		Part-A Total:	**60**		**60**

Part- B	*5(B)*	Analysis of Financial Statements	**12**	8 Questions X 1 Mark each =08 1 Question X 4 Marks =04	**12**
	6(B)	Cash Flow Statement	**08**	2 Questions X 1 Mark each =02 1 Question X 6 Marks =06	**08**
		Part – B Total :	**20**		**20**

OR

Part-C	*5(C)*	Electronic Spread sheet , Use of Spread sheet , Graphs and Charts	**4 + 6 + 4 =14**	10 Questions X 1 Mark each=10 1 Question X 4 Marks =04	**14**
	6(C)	Database Management System of Accounting	**06**	1 Question X 6 Marks =06	**06**
		Part – C Total :	**20**		**20**

Question-wise Distribution of marks		
Part – A	**Part – B / Part - C**	
(MCQ+SAQ) 1 mark x 26 questions = **26**	**(MCQ+SAQ)** 1 mark x 10 questions = **10**	**36**
4 marks x 3 questions = **12**	4 marks x 1 question = **04**	**16**
6 marks x 2 question = **12**	6 mark x 1 question = **06**	**18**
10 marks x 1 question = **10**		**10**
TOTAL: 60	**TOTAL: 20**	**80**

MCQ - 24 Questions (No alternatives)
SAQ – 12 Questions (6 internal alternatives)
4 marks Questions – 4 Questions (2 internal alternatives)
6 marks Questions – 3 Questions (3 internal alternatives)
10 marks Questions – 1 Question (compulsory)

Project – 20 marks

AGRONOMY Question Pattern (Class XII) New Syllabus

Theory Marks : 70

Topic	MCQ (1 mark)	Short Answer Questions (1 mark)	Descriptive Type Questions (8 marks)	Total
Growth of Crop	1X4 =4	1X2 =2	7X1=7 Or No Question	6 or 13
Major and Minor plant nutrients and their availability to plants	1X3 =3	1X2 =2	7X1=7	12
Manures and Fertilizers	1X3 =3	1X2 =2	7X1=7	12
Crop Production and propagation	1X3 =3	1X3 =3	7X1=7	13
Crop Protection	1X4 =4	1X3 =3	7X1=7	14
Law of diminishing returns in fertilizer use	1X4 =4	1X2 =2	7X1=7 Or No Question	6 OR 13
Total	21	14	35	70

Project Marks : 20

Alternative English Question pattern
Class XII (New Syllabus)
Full Marks: 100

PROSE – 15 marks		
MCQ (4 options)	1 x 4 = 4(1 from each textual piece)	Word limit nil (4 options will be given).No choice
SAQ(3)	1 x 3 = 3 (3 out of 5 alternatives) (1 from each textual piece)	In a complete sentence
D/AQ (Marks division like 2+2 , 3+1, 1+3 etc. Part marking to be shown clearly on answer scripts)	4 x 2 = 8 (2 out of 4)	In about 80 words

POETRY – 15 marks		
MCQ (4 options)	1 x 4 = 4(1 from each textual piece)	Word limit nil (4 options will be given).No choice
SAQ(3)	1 x 3 = 3 (3 out of 5 alternatives) (1 from each textual piece)	In a complete sentence
D/AQ (Marks division like 2+2 , 3+1, 1+3 etc. Part marking to be shown clearly on answer scripts)	4 x 2 = 8 (2 out of 4)	In about 80 words

Drama – 10 marks		
MCQ (4 options)	1 x 5 = 5	Word limit nil (4 options will be given).No choice
Descriptive Questions	5 x 1 = 5 (1 out of 2)	In about 100 words

TEXTUAL GRAMMAR – 10 marks		
1	Synthesis and Splitting of sentences	4
2	Change of Narration	3
3	Correction of Errors	3

Reading Comprehension – 15 marks		
1. MCQ	1 X 3 =3	
2. Vocabulary Test	1 X 4 =4	
3. Short Answer Questions	1 X 4 =4	In a complete sentence
4. Choose the correct Title	1 X 1 =1	
5. True of False	1 X 3 =3	

ESP – 15 marks	
Business Report Writing OR Precis' Writing (Passage about 150 words)	Word Limit – within 60 words (1/3rd of the given passage)

Project : 20 marks (Internal Assessment)

One Project work in an academic year to be added to the Higher Secondary Examination marks. Schools can devise their own methods of internal assessment to use the 20 marks allotted for project. Students can opt any one of the following topics :

i) Film or Theatre script --- has to be original . scene by scene narrative with dialogues to be given clearly with break up of scene and an introduction / background for each scene . Purpose of enactment / film making should be carefully handled for real life.

ii) Changing the background / time / social context of a play and recording how the characters behave in a changed scenario. For e.g, in the play " The Refund " by Fritz Kareinthy , if we can throw all the characters in today's context from an interior village school and then ask them to imagine how the characters would have behaved. Accordingly , they can write the script.

iii) Indianization of the writings of some English writers like Dickens , Hardy , Jane Austen , Oscar Wilde – e.g , Imagine Pip as a small boy from the village of rural Bengal with a similar kind of a name ----- as in " Great Expectations " . Maybe a part of his journey of life as Pip's journey in "Great Expectations " may be written as in project work.

Parameters for assessment :

i) Imagination and Originality : 05
ii) Organisation : 05
iii) Language and Expression : 05
iv) Viva Voce : 03
v) Neatness (File presentation) : 02

Word Limit : 2000 – 2500 words

Anthropology Question Pattern (Class XII) New Syllabus

Theory Marks : 80

Topic	MCQ (1 mark)	Short Answer Questions (1 mark)	Descriptive Type Questions (8 marks)	Total
Society & Culture	1X6 =6	1X4 =4	8X2=16	26
Human Variation	1X8 =8	1X4 =4	8X1=8	20
Biological basis of inheritance in man	1X6 =6	1X4 =4	8X1=8	18
Human Growth	1X4 =4	1X4 =4	8X1=8	16
Total	24	16	40	80

Project Marks : 20

ARABIC

Question Pattern (Class XII)New Syllabus

	MCQ (1 mark)	SHORT ANSWER TYPE QUESTIONS (2 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Prose & Poetry	1 x 12 = 12	2 x 4 = 8	5 X 4 = 20	40
History of Arabic Literature	1 x 5 = 5	-	5 X 2 = 10	15
Grammar	-	-	5 X 3 = 15	15
Translation	-	-	Arabic to Vernacular : 5 English to Arabic : 5	10
Total	17	8	55	80

Project : 20 marks

Bengali - A

Class XII

Full Marks - 100

(New Syllabus)

Topic	MCQ	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE TYPE QUESTIONS	Total Marks
Galpo	1x5=5	1x2=2	5x1=5	**12**
Natok	1x3=3	1x2=2	5x1=5	**10**
Kabita	1x4=4	1x4=4	5x1=5	**13**
Antarjatik Kabita/ Bharatiya Galpo	1x1=1	1x1=1	5x1=5	**07**
Purnango Grantho	-	-	5x1=5	**05**
Shilpa , Sahitya O Sanskritir Itihaas	1x3=3	-	5x2=10	**13**
Bhasha	1x2=2	1x3=3	5x1=5	**10**
Prabandho	-	-	10X1=10	**10**
Total	**18**	**12**	**50**	**80**

Project : 20 marks

Proof Correction (5 marks) would be a part of the project.

Bengali B

Class XII

Full Marks- 100

(New Syllabus)

Topic	MCQ	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE TYPE QUESTIONS	Total Marks
Galpo	1x4=4	1x2=2	4x1=4	**10**
Kabita	1x4=4	1x2=2	4x1=4	**10**
Natak	1x4=4	1x2=2	4x1=4	**10**
Purnango Sahayak Grantha	1x5=5	1x5=5	5x1=5	**15**
Bharatiya Galpo o Kabita	X	X	5x1=5	**05**
Bangla Silpa Sahitya o Sanskritir Itihaas	1x4=4	1x2=2	4x1=4	**10**
Bhasha / Byakaran	1x3=3	1x3=3	4x1=4	**10**
Prabandha Rachana	X	X	10x1=10	**10**
Total	**24**	**16**	**40**	**80**

Project : 20 marks

Proof Correction (5 marks) will be a part of project.

BIOLOGICAL SCIENCE Question Pattern (Class XII) New Syllabus

Sl.no.	Unit	Section I MCQ (1 mark)	Section II Very Short Answer Questions (1 mark)	Section II Short Answer Questions I (2 marks)	Section II Short Answer Questions II (3 marks)	Section II Long Answer Questions (5 marks)	TOTAL
1.	Reproduction	1X3=3	1X1=1	2X1=2	3X1=3	5X1=5	**14**
2.	Genetics & Evolution	1X4=4	1X1=1	2X1=2	3X2=6	5X1=5	**18**
3.	Biology in Human warfare	1X2=2	1X1=1	2X1=2	3X3=9	-	**14**
4.	Bio-Technology	1X2=2	-	2X1=2	3X2=6	-	**10**
5.	Ecology & Environment	1X3=3	1X1=1	2X1=2	3X1=3	5X1=5	**14**
		14	4	10	27	15	**70**

- Question paper will have two sections :

Section I : for MCQ (Question Nos : 1 to 14)
Section II will have four groups:
VSA (1 mark) – one sentence answer (Question No : 1 to 4)
SA I (2 marks) -- (Question No : 5 to 9)
SA II (3 marks) -- (Question No : 10 to 18)
LA (5 marks) -- (Question No : 19 to 21)

- There should be no fractions in the marks distribution.
- For SA I , marks may be divided into 1+1
- For SA II , marks may be divided into 2+1
- For LA , marks may be divided into 3+2 or 4+1 .

- Option Summary :

Section I	No Internal Option
Section II VSA	Internal Option for at least any two questions
Section II SA I	Internal Option for at least any three questions
Section II SA II	Internal Option for at least any five questions
Section II LA	Internal Option for at least any two questions

QUESTION PATTERN OF BUSINESS STUDIES (BSTD)

CLASS – XII

	Unit	Name of Topic	Weightage/Marks	Marks per Question	
Part - A	*1*	Nature and significance of Management.	**5**	5 Questions X 1 Mark each =05	
	2	Principles of Management	**5**	1Questions X 1 mark each =01 1 Question X 4 marks =04	
	3	Business Environment	**5**	1Questions X 1 mark each =01 1 Question X 4 marks =04	
	4	Planning	**6**	2 Questions X 1 mark each =02 1 Question X 4 marks =04	
	5	Organizing	**6**	2 Questions X 1 mark each =02 1 Question X 4 marks =04	
	6	Staffing	**6**	2 Questions X 1 mark each =02 1 Question X 4 marks =04	
	7	Directing	**6**	2 Questions X 1 mark each =02 1 Question X 4 marks =04	
	8	Controlling	**6**	2 Questions X 1 mark each =02 1 Question X 4 marks =04	
		Part-A Total:	**45**		**45**

Part - B	*9*	Financial Management	**10**	4 Questions X 1 Mark each =04 1 Question X 6 Marks =06	
	10	Financial Markets	**8**	4 Questions X 1 Mark each =04 1 Question X 4 Marks =04	
	11	Marketing Management	**12**	6 Questions X 1 Mark each =06 1 Question X 6 Marks =06	
	12	Consumer Protection	**5**	5Questions X 1 Mark each =05	
		Part-B Total:	**35**		**35**

Question-wise Distribution of marks	
Part / Group – A	**Part / Group – B**
(MCQ+SAQ) 1 mark x 17 questions = **17**	**(MCQ+SAQ)** 1 mark x 19 questions = **19**
4 marks x 7 questions = **28**	4 marks x 1 question = **04**
	6 mark x 2 questions = **12**
TOTAL: 45	**TOTAL: 35**

Project – 20 marks

CHEMISTRY Question Pattern (Class XII) New Syllabus

Sl No	Unit	Section I MCQ (1 mark)	Section II Very Short Answer Questions (1 mark)	Section II Short Answer Questions I (2 marks)	Section II Short Answer Questions II (3 marks)	Section II Long Answer Questions (5 marks)	TOTAL
1	Solid State	1X1=1	-	-	3X1=3	-	**04**
2	Solutions	-	-	2X1=2	3X1=3	-	**05**
3	Electrochemistry	1X1=1	1X1=1	-	3X1=3	-	**05**
4	Chemical Kinetics	-	-	-	-	5X1=5	**05**
5	Surface Chemistry	1X1=1	1X1=1	2X1=2	-	-	**04**
6	General Principles and processes of isolation of Elements			-	3X1=3	-	**03**
7	p-Block Elements	1X1=1	-	2X1=2	-	5X1=5	**08**
8	d- and f-Block Elements	1X1=1	1X1=1	-	3X1=3	-	**05**
9	Co ordination Compounds	1X1=1	-	2X1=2	-	-	**03**
10	Haloalkanes and Haloarenes	1X1=1	-	-	3X1=3	-	**04**
11	Alcohols, Phenols and Ethers	1X1=1	-	-	3X1=3	-	**04**
12	Aldehydes, Ketones and Carboxylic acid	1X1=1	-	-	-	5X1=5	**06**
13	Organic Compounds containing Nitrogen	1X1=1	-	-	3X1=3	-	**04**
14	Biomolecules	1X1=1	-	-	3X1=3	-	**04**
15	Polymers	1X1=1	-	2X1=2	-	-	**03**
16	Chemistry in Everyday life.	1X2=2	1X1=1	-	-	-	**03**
		14	**4**	**10**	**27**	**15**	**70**

- Question paper will have two sections :

Section I : for MCQ (Question Nos : 1 to 14)
Section II will have four groups:
VSA (1 mark) – one sentence answer (Question No : 1 to 4)
SA I (2 marks) -- (Question No : 5 to 9)
SA II (3 marks) -- (Question No : 10 to 18)
LA (5 marks) -- (Question No : 19 to 21)

- There should be no fractions in the marks distribution.
- For SA I , marks may be divided into 1+1
- For SA II , marks may be divided into 2+1
- For LA , marks may be divided into 3+2 or 4+1 .

Section I	No Internal Option
Section II VSA	Internal Option for at least any two questions
Section II SA I	Internal Option for at least any three questions
Section II SA II	Internal Option for at least any five questions
Section II LA	Internal Option for at least any two questions

QUESTION PATTERN OF COMMERCIAL LAW AND PRELIMINARIES OF AUDITING(CLPA)

Class XII

Unit		Name of Topic	Weightage/ Marks	Marks per Question	
PART - A	*1*	Law of partnership	**15**	5 Question X 1 Mark each = 05 1 Question X 4 Marks = 04 1 Question X 6 Marks = 06	**15**
	2	Law relating to Negotiable Instruments	**15**	7 Questions X 1 Mark each =07 2 Questions X 4 Marks each =08	**15**
	3	Law of Insurance	**10**	6 Questions X 1 Mark each =06 1 Question X 4 Marks each =04	**10**
		Part-A Total:	**40**		**40**
PART - B	*1*	New Branches of Auditing	**15**	5 Questions X 1 Mark each = 05 1 Question X 4 Marks =04 1 Question X 6 Marks =06	**15**
	2	Pre-Audit Procedure	**15**	7 Questions X 1 Mark each = 07 2 Questions X 4 Marks each =08	**15**
	3	Vouching of Transactions	**10**	6 Questions X 1 Mark each = 06 1 Question X 4 Marks =04	**10**
		Part-B Total:	**40**		**40**
		THEORY TOTAL:	**80**		**80**
		PROJECT:	**20**	**[File-3+Written-12+Viva-5]**	**20**
		SUBJECT TOTAL	**100**		**100**

Question-wise Distribution of marks

Part / Group – A		Part / Group – B		
(MCQ+SAQ) 1 mark x 18 questions = **18**		**(MCQ+SAQ)** 1 mark x 18 questions = **18**		**36**
4 marks x 4 questions = **16**		4 marks x 4 questions = **16**		**32**
6 marks x 1 question =**06**		6 mark x 1 question = **06**		**12**
TOTAL:	**40**	**TOTAL:**	**40**	**80**

QUESTION PATTERN OF COMPUTER SCIENCE

Question Pattern

Class XII (New Syllabus)

Group & Sl.no.	Unit	MCQ (21 Nos.) (1 mark)	SA (14 Nos.) (1 mark)	Descriptive (5 Nos.) (7 marks)	TOTAL
A 1.	Sequential Logic Circuits	1X5=5	1X3=3	7X1=7	15
B 2.	Programming in C & Data Structures				15
	A . Programming in C	1X4=4	1X1=1	3X1=3	
	B. Data Structure	1X1=1	1X2=2	4X1=4	
C 3.	Networking				15
	A. Introduction to Networking	1X2=2	1X2=2	4X1=4	
	B. Introduction to Internet	1X1=1	1X1=1	3X1=3	
	C. HTML	-	1X2=2	-	
D 4.	Database Management System				15
	A. Introduction to Database	1X3=3	-	-	
	B. Relational Model	1X2=2	1X1=1	3X1=3	
	C. Relational Algebra of SQL	1X2=2	-	4X1=4	
E 5.	Introduction to Object Oriented Programming				10
	A. Basic Concept of OOP	-	1X1=1	-	
	B. Implementing OOP using C++	1X1=1	1X1=1	7X1=7	
SUMMARY		**21 marks (21Questions)**	**14 marks (14Questions)**	**35 marks (5Questions)**	**Total – 70 marks**

QUESTION PATTERN OF COSTING AND TAXATION(CSTX)

Class - XII

Unit		Name of Topic	Weightage/Marks	Marks per Question	
PART - A	*1*	Cost of Materials-2	**10**	6 Questions X 1 Mark = 06 1 Question X 4 Marks =04	**10**
	2	Cost of Labour & Methods of Remuneration	**25**	7 Questions X 1 Mark each =07 1 Question X 4 Marks =04 1 Question X 6 Marks =06 1 Question X 8 Marks =08	**25**
	3	Basic Concepts of Overhead	**05**	5 Questions X 1 Mark each =05	**05**
		Part-A Total:	**40**		**40**
PART - B	*4*	Income from House properties	**20**	6 Questions X 1 Mark each =06 1 Question X 4 Marks =04 1 Question X 10 Marks =10	**20**
	5	Capital Gain	**10**	6 Questions X 1 Mark each =06 1 Question X 4 Marks =04	**10**
	6	Income from other sources	**10**	6 Questions X 1 Mark =06 1 Question X 4 Marks =04	**10**
		Part-B Total:	**40**		**40**
		THEORY TOTAL:	**80**		**80**
		PROJECT:	**20**	**[File-3+Written-12+Viva-5]**	**20**
		SUBJECT TOTAL	**100**		**100**

Question-wise Distribution of marks		
Part / Group – A	**Part / Group – B**	
(MCQ+SAQ) 1 mark x 18 questions = **18**	**(MCQ+SAQ)** 1 mark x 18 questions = **18**	**36**
4 marks x 2 questions = **08**	4 marks x 3 questions = **12**	**20**
6 marks x 1 question =**06**		**06**
8 marks x 1 question =**08**		**08**
	10 mark x 1 question = **10**	**10**
TOTAL: 40	**TOTAL: 40**	**80**

QUESTION PATTERN OF ECONOMICS
Class XII (New Syllabus)

Sl.no.	Chapter	1 mark MCQ	1 marks Short Answer questions	2 marks questions	5 marks questions	10 marks questions	Total
GROUP - A							
1.	Section 1 , Chapter 1	Non-evaluative part . NO questions					
2.	Section 1 , Chapter 2	-	-	2X1=2	-	-	**2**
3.	Section 1 , Chapter 3	-	-	2X1=2	-	-	**2**
4.	Section 1 , Chapter 4	-	-	-	5X1=5	-	**5**
5.	Section 1 , Chapter 5	1X1=1	-	2X1=2	-	-	**3**
6.	Section 1 , Chapter 6	-	-	2X1=2	-	-	**2**
7.	Section 1 , Chapter 7	1X1=1	-	-	-	-	**1**
8.	Section 1 , Chapter 8	1X1=1	1X1=1	-	-	-	**2**
9.	Section 1 , Chapter 9	-	1X1=1	-	-	-	**1**
10.	Section 1 , Chapter 10	-	-	-	5X1=5	-	**5**
11.	Section 1 , Chapter 11	1X1=1	1X1=1	-	-	-	**2**
12.	Section 1 , Chapter 12	-	1X1=1	-	-	-	**1**
13.	Section 1 , Chapter 13	-	-	-	5x1=5	-	**5**
14.	Section 2, Chapter 14	-	-	-	5X1=5	-	**5**
15.	Section 2, Chapter 15	1X1=1	-	-	-	-	**1**
16.	Section 2, Chapter 16	-	-	-	5X1=5	-	**5**
17.	Section 2, Chapter 17	1X1=1	-	2X1=2	-	-	**3**
18.	Section 2, Chapter 18	-	-	-	5X1=5	-	**5**
						Total	**50**

GROUP – B							
19.	Section 1 , Chapter 1	1X1=1	1X2=2	2X1=2	5X1=5	-	**10**
20.	Section 2 , Chapter 2	1X2=2	1X2=2	2X1=2	5X1=5	-	**11**
21.	Section 2 , Chapter 3	1X1=1	1X2=2	2X3=6	-	-	**9**
						Total	**30**
GRAND TOTAL		**10(10)**	**10(10)**	**20(10)**	**40(8)**	**-**	**80**

Alternatives Summary :

1 mark MCQ	No alternatives
1mark Short Answer type questions	Out of 10 questions , at least 5 questions have alternative questions from the same chapter.
2 marks questions	Out of 10 questions , at least 5 questions have alternative questions from the same chapter.
5 marks questions	Out of 6 questions , at least 3 questions have alternative questions from the same chapter.

QUESTION PATTERN OF EDUCATION

Class XII(New Syllabus)

Group	MCQ (1 mark)	SA (1 mark)	Descriptive Type (8 marks)	Total
Group A Psychological and Statistical perspectives	1X9=9	1X5=5	8X2=16	**30**
Group B Historical Development (Post Independence period)	1X9=9	1X5=5	8X2=16	**30**
Group C Current Issues in Indian Education	1X3=3	1X3=3	4X1=4	**10**
Group D Education for the 21st century	1X3=3	1X3=3	4X1=4	**10**
			Total	**80**

English 'A' Question Pattern(Class XII) New Syllabus
Full Marks: 100

PROSE – 20 marks		
MCQ (4 options)	1 x 6 = 6	Word limit nil (4 options will be given).No choice
SAQ(4)	1 x 4 = 4 (out of 8 alternatives)	In one or two sentences
D/AQ (Marks division like 2+3 3+2, 1+4 etc. Part marking to be shown clearly on answer scripts)	5 x 2 = 10 (2 out of 3)	

POETRY – 20 marks		
MCQ(4 options)	1 x 6 = 6	Word limit nil (4 options will be given).No choice.
SAQ	1 x 4 = 4 (out of 8 alternatives)	In one or two sentences
D/AQ (Marks division like 2+3 3+2, 1+4 etc. Part marking to be shown clearly on answer scripts)	5 x 2 = 10 (2 out of 3)	

DRAMA – 10 marks		
SAQ(4)	1 x 4 = 4(out of 6 alternatives)	In one or two sentences
D/AQ	6 x 1 = 6 (1 out of 3)	

TEXTUAL GRAMMAR – 10 marks		
Questions(7out of 11)		
Synthesis and Splitting Change of narration Correction of Error	2+2 (2 out of 4) 2(1 out of 2) 4(4 out of 5)	

SUBSTANCE WRITING -10 MARKS (6+4)
Substance/gist with critical analysis from a prose passage or from a poem.(no word limit)

ESP 10 marks
BUSINESS LETTER Letter to the Editor, Principal , Various authorities lodging complaints. word limit:120-150 words **or** **ARTICLE WRITING** Guidelines to be given .word limit-150-200words

Project : 20 marks (Internal Assessment)
One Project work in an academic year to be added to the Annual Examination marks. Schools can devise their own methods of internal assessment to use the 20 marks allotted for project. Students can opt any one of the following topics : i) Victoria novel ii) Victoria poetry iii) Modern drama iv) Modern poetry Parameters for assessment : i) Research and Content : 10 ii) Layout and Creativity : 04 iii) Bibliography/ Source/ Acknowledgement : 02 iv) Neatness : 02 v) Overall impression : 02

English 'B' Question Pattern (Class XII) New Syllabus
Full Marks: 100

PROSE – 20 marks		
MCQ (4 options)	1 x 4 = 4 (1 from each textual piece)	Word limit nil (4 options will be given)
SAQ	1 x 4 = 4 (2 from each textual piece)	In a complete sentence (4 out of 8)
D/AQ (Marks division like 1+5, 4+2, 3+3 etc. Part marking to be shown clearly on answer scripts)	6 x 2 = 12 (2 out of 4)	In about100 words

POETRY – 20 marks		
MCQ(4 options)	1 x 4 = 4 (1 from each text)	Word limit nil (4 options will be given)
SAQ	1 x 4 = 4 (2 from each text)	In a complete sentence (4 out of 8)
D/AQ (Marks division like 1+5, 4+2, 3+3 etc. Part marking to be shown clearly on answer scripts)	6 x 2 = 12 (2 out of 4)	In about100 words

DRAMA – 10 marks		
MCQ(4 options)	1 x 4 = 4 (1 from each text)	Word limit nil (4 options will be given)
D/AQ (Marks division like 1+5, 4+2, 3+3 etc. Part marking to be shown clearly on answer scripts)	6 x 1 = 6 (1 out of 3)	In about100 words

- Questions based on Inference or Assumption or Concept can be set neither in the Prose-part , nor in the Poetry-part , nor in the Drama-part.
- Questions leading to confusing answers or probability of more than one type of answer are to be strictly avoided.

TEXTUAL GRAMMAR – 10 marks		
The following grammar topics are to be included:-		
1.	Change of Narration	1 x 1 = 1 mark
2.	Change of Voice	1 x 1 = 1 mark
3.	Transformation of Sentences / Synthesis of Sentences a) simple, complex, compound sentences b) Change of Degrees of Comparison c) Interchange of the parts of speech	1 x 4 = 4 marks

	d) i)Affirmative to Negative / vice versa ii)Assertive to Interrogative / vice versa iii) Assertive to Exclamatory / vice versa	
	Joining of sentences (simple, complex, compound)	
	Splitting of sentences into two simple sentences.	
4.	Fill in the blanks with appropriate articles and/or prepositions	½ x 6 = 3 marks
5.	Correction of Errors (based on – a) Subject-verb-agreement b) Wrong Usage of words Q. Pattern : Choosing the right one from among three alternatives given. For example : a) Incorrect Usage : Rice and Curry <u>are</u> his favourite dish. Correct Usage : Rice and Curry <u>is</u> his favourite dish Options : is / are / have b) Incorrect Usage : I prefer tea <u>than</u> coffee. Correct Usage : I prefer tea <u>to</u> coffee. Options : of / in / to	1 X 1 = 1 mark

Reading Comprehension (Unseen) ---------- 10 marks

The Unseen passage will consist of 200-250 words .

Comprehension – 10 marks		
True / False	1 x 4 = 4 (no options)	Word limit nil
Short Answer Type	2 x 3 = 6 (no options)	In about 30 words

ESP --------- 10 marks

Précis Writing OR Report Writing OR Letter Writing

A) Précis Writing

a) The number of words in the passage should be mentioned at the end of the passage. The passage should not exceed 300 words.
b) The Précis should be written in about one-third of the words given in the passage.
c) Use of Indirect Speech , third person narrative should be followed.
d) Objectivity should be maintained. Opinions, allusions, repetitions, examples etc should be avoided.
e) All ideas must be written in a single paragraph with logical and clear interconnection of ideas.
f) Borrowing of sentences from the given text (passage) is strictly prohibited.

B) Report Writing	Reporting an Event ---------- 10 marks Word Limit within 150 words. Break up of Marks:Form:2 marks + Content:8 marks Marks Division to be shown clearly on Answer Script. (No Newspaper Report) For Example : (a) Independence Day Celebration at School / Club (b) Blood Donation Camp at School / Club (c) A Magic Show at School / Club (d) Launching of a Book (e) Farewell Meeting of a Senior Teacher
C) Business / Formal Letter	All types of Business/Formal letters may be included. Break up of Marks:Form:2 marks + Content:8 marks Marks Division to be shown clearly on Answer Script.

PROJECT – 20 marks (Internal Assessment)
Word limit: 1000 – 1500 words

One project work in an academic year to be added to the Higher Secondary Examination marks. Schools can devise their own methods of internal assessment to use the 20 marks allotted for project. Students can opt **any one** of the following topics:-

TOPICS
1. Film/Theatre Script / Review : To present /write a script of a prose , piece or a play (from an established text) or Review of a film / play.
OR
2. Fictitious Interview of an eminent personality (current or historical). 20 questions and their answers , assessment on framing of questions , content of the questions and the responses relevant to the personality being interviewed.(single award)
OR
3. Changing the background / time / social context of a play / prose / short story and recording how the characters behave in the changed scenario. **For Example** : Dickens' Christmas Carol The Selfish Giant by Oscar Wilde Ridders to the Sea by J. Synge The Gift of the Magi / Jimmy Valentine : O' Henry
OR
4. Indianisation of an English novel / short story as per the choice of the student.

Parameters for Assessment (compulsory)		
a.	Imagination and Originality	5 marks
b.	Organisation	5 marks
c.	Language and Expression	5 marks
d.	Viva Voce	3 marks
e.	Neatness (File Presentation)	2 marks
	TOTAL	20 marks

The project will be prepared preferably at home, individually **under the supervision of the school teacher.**

English 'B' Theory Question Pattern (Class XII)

	Descriptive Questions	MCQ	Short Answer Questions	Total
Prose	6X2=12	1X4=4	1X4=4	20
Poetry	6X2=12	1X4=4	1X4=4	20
Drama	6X1=6	1X4=4	-	10
Textual Grammer				10
Reading Comprehension				10
ESP				10
				80

Environment Studies

Question Pattern (Class XII)New Syllabus

	MCQ (1 mark)	Short Answer Questions (1 mark)	Descriptive Answer Questions (8 marks)	TOTAL
Chapter V Biodiversity	1 X 9 = 9	1 X 3 =3	8 X 1 = 8	**20**
Chapter VI Environment Management	1 X 5 = 5	1 X 7 =7	8 X 1 = 8	**20**
Chapter VII Sustainable Development	1 X 2 = 2	1 X 2 =2	8 X 2 = 16	**20**
Chapter VIII Sustainable Agriculture	1 X 8 = 8	1 X 4 =4	8 X 1 = 8	**20**
	24 (No alternatives)	16 (out of 24)	4 (out of 8)	**80**

Project : 20 marks

FRENCH Question Pattern
Class XII

Section	Part	Total Part Marks	Division	Total Marks	MCQ	Short Answer Type Questions	Descriptive Type Questions
A	Literature	35	Prose	20	8	4	8
			Poem	15	4	3	8
B	Applied Grammar	15	Classical Grammar	10	Based on Reference Grammar Books		
			Textual Vocabulary	5	Based on Texts		
C	Language	30	Composition	10	Letter , Dialogue , Paragraph		
			Translation English-French French-English	5+5=10	French-English from Seen Prose Text English-French from Unseen Text		
			Comprehension	10	Unseen Text		
D	Project	20	Any One	1. Based on any author of 19th Century in French Literature 2. Based on any French historical movements 3. French Culture in Chandernagar 4. Based on French songs 5. Dramatization of a particular text			

GEOGRAPHY
Question Pattern
Class XII (New Syllabus)

Total Marks: 70 marks

CHAPTER	MCQ (1 mark)	Short Answer Type (1 mark)	DESCRIPTIVE	TOTAL
Geomorphic Processes, Works of Ground water and associated landforms	1X2=2	1X1=1	7 X1=7	19
Marine Processes and associated landforms	1X1=1	1X1=1		
Cycle of Erosion	1X1=1	1X1=1		
Drainage Patterns	1X1=1	1X1=1		
Soil	1X2=2	1X1=1		
Atmosphere	1X3=3	1X2=2	7X1=1	16
Biodiversity	1X1=1	1X1=1		
Man Environment Interaction	1X1=1	1X1=1		
PHYSICAL GEOGRAPHY				**35**
Economic Activities , Primary Activity : Agriculture	1X2=2	1X1=1	7X1=7	10
Secondary Activity : Industry	1X2=2	1X1=1	7X1=7	13
Tertiary , Quaternary , Quinary Activities	1X2=2	1X1=1		
Population and Settlement	1X2=2	1X1=1	7X1=7	12
Regional Economic Development	1X1=1	1X1=1		
ECONOMIC GEOGRAPHY				**35**

PHYSICAL + ECONOMIC = 35 + 35 = 70 MARKS (THEORY)

I. NO alternatives in MCQs
II. SA type questions ---- 7 with alternatives , 7 without alternatives
III. Descriptive type questions ---- at least 3 out of 5 questions will have one alternative

PRACTICAL

Total Marks: 30 marks

1.
   a) Drawing of cross-section to show topographical features **(2 +1=3 marks)**
   b) Interpretation or co-relation of different physical and cultural elements **(4 marks)**
   c) Any question related to topographical maps **(1 mark)**

2.
   a) Calculation and drawing graticules of any one of the two projections **(2 + 3 = 5 marks)**
   b) Any conceptual question from the given map projections **(1 mark)**

3.
   a) Any question related to statistical portion **(1 mark)**
   b) Graphical representation of data through histogram / frequency polygon / Ogive
      Tabulation ---------- **2 marks**
      Diagrammatic Representation------ **3 marks**

      OR

   b) Measures of Central tendency / Standard Deviation / Coefficient of Variation **(5 matrks)**

4. **Project Work (any one)** **(5 marks)**
   - must be handwritten
   - not more than 10 pages of A4 size including diagrams.

5. **Laboratory Note Book and Viva voce** **(3+2=5 marks)**

GUJARATI

Question Pattern (Class XII)New Syllabus
Marks : 100

PROSE (20 marks)

Q	1A) One word Answer , MCQ (1 mark)	1 X 3 = 3
	1B) One Line Answer (1 mark)	1 X 3 = 3
	2A) Short Answer Type question (any one) (4 marks)	4 X 1 = 4
	3) Long Answer Type question (any two) (5 marks)	5 X 2 = 10

POETRY (20 marks)

Q	1A) One word Answer , MCQ (1 mark)	1 X 3 = 3
	1B) One Line Answer (1 mark)	1 X 3 = 3
	2A) Short Answer Type question (any one) (4 marks)	4 X 1 = 4
	3) Long Answer Type question (any two) (5 marks)	5 X 2 = 10

HISTORY OF LITERATURE (15 marks)

Q	1) One word Answer , MCQ (1 mark)	1 X 3 = 3
	2) One Line Answer (1 mark)	1 X 2 = 2
	3) Long Answer Type question (any two) (5 marks)	5 X 2 = 10

Grammar : 15 marks

Composition : 10 marks

Project : 20 marks

HINDI- A

Question Pattern (Class XII)New Syllabus
Marks : 100

	MCQ	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE TYPE QUESTIONS	TOTAL
Gadya	1 X 6 = 6	1 X 4 = 4	5 X 2 = 10	20
Padya	1 x 6 = 6	1 X 4 = 4	5 X 2 = 10	20
Hindi Sahitya Ka Itihaas	1 x 5 = 5	-	5 X 2 = 10	15
Paribashik Shabdabali	1 X 5 = 5	-	-	5
Reporting / Patra Lekhan	-	-	10 X 1 = 10	10
Vyakaran	-	(1+1) x 5 = 10	-	10
Total	22	18	40	80

Project : 20 marks

HINDI- B

Question Pattern (Class XII)New Syllabus

	MCQ	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE TYPE QUESTIONS	TOTAL
Gadya	1 x 9 =9	1X6=6	5 X 3 = 15	30
Padya	1 x 6 = 6	1X4=4	5 X 2 = 10	20
Vyakaran		(1+1) X 5=10		10
Paribashik Shabdabali		1 X 5 =5		5
Patra / Reporting / Diary Lekhan			10 X 1 = 10	10
Translation			5 X 1 = 5	5
Total	15	25	40	80

Project : 20 marks

HISTORY
Question Pattern
Class XII (New Syllabus)

Total Theory Marks: 80

Sl No	CHAPTER	MCQ (1 mark)	Short Answer Type (1 mark)	Descriptive Type Questions { 5 questions X 8 / (4+4) / (3+5) / (2+6) marks }
1	Remembering the Past	1X2=2	-	Group I (4 questions from 4 chapters)
2	Situating Colonialism and Imperialism in the 19th & 20th centuries	1X2=2	1X3=3	
3	The Nature of the Colonial Dominance : Formal and Informal Empires	1X3=3	1X2=2	
4	Reaction to Imperialistic Hegemony	1X3=3	1X3=3	
5	Governing the Colonial State of India	1X3=3	1X2=2	Group II (4 questions from 4 chapters)
6	The Second World War and the colonies	1X3=3	1X2=2	
7	The Era of Cold War	1X4=4	1X2=2	
8	Decolonisation	1X4=4	1X2=2	
	Total	24 (No Alternatives)	16 (16 out of 24 questions)	40 (5 out of 8 questions, at least 2 and not more than 3 questions from each group)

Project Work : The New World [20 Marks]

HOME MANAGEMENT AND FAMILY RESOURCE MANAGEMENT
Question Pattern
Class XII (New Syllabus)

<table>
<tr><th>CHAPTER</th><th>MCQ
(1 Mark)</th><th>Short Answer Type
(1 Mark)</th><th>Descriptive Type
(7 Marks)</th><th>TOTAL</th></tr>
<tr><td>Unit-I
The Management process in family life</td><td rowspan="3">5 MCQ .
Unit I – 3 ,
Unit II - 2 OR
Unit I – 2 ,
Unit II - 3</td><td>1X2=2</td><td rowspan="2">1 descriptive question of 7 marks from either Unit I or Unit II</td><td rowspan="2">15</td></tr>
<tr><td>Unit- II
Work Management</td><td>1X1=1</td></tr>
<tr><td>Unit- III
Management of family income</td><td>1X2=2</td><td>1X2=2</td><td>7X1=7</td><td>11</td></tr>
<tr><td>Unit- IV
Adolescence and Adulthood</td><td rowspan="3">7 MCQ .
Unit IV – 3 ,
Unit V – 2,
Unit VI - 2
OR
Unit IV – 2 ,
Unit V – 3,
Unit VI-2
OR
Unit IV – 2 ,
Unit V – 2,
Unit VI- 3</td><td>1X2=2</td><td rowspan="3">1 descriptive question of 7 marks from either Unit IV or Unit V or Unit VI</td><td rowspan="3">18</td></tr>
<tr><td>Unit- V
Meal planning for the family</td><td>1X1=1</td></tr>
<tr><td>Unit-VI
Clothing Management</td><td>1X1=1</td></tr>
<tr><td>Unit-VII
The organisation of work at home</td><td rowspan="2">5 MCQ .
Unit VII – 3 ,
Unit VIII - 2
OR
Unit VIII – 2 ,
Unit VII - 3</td><td>1X1=1</td><td rowspan="2">1 descriptive question of 7 marks from either Unit VII or Unit VIII</td><td rowspan="2">15</td></tr>
<tr><td>Unit- VIII
Family Housing</td><td>1X2=2</td></tr>
<tr><td>Unit- IX
Consumer and Extension Education</td><td>1X2=2</td><td>1X2=2</td><td>7X1=7</td><td>11</td></tr>
<tr><td></td><td>21</td><td>14</td><td>35</td><td></td></tr>
<tr><td colspan="4">TOTAL MARKS</td><td>70</td></tr>
</table>

- No alternative questions for MCQ (all questions are compulsory)
- At least 50% of the short answer type questions and descriptive type questions will have alternatives from the same topic.

MATH QUESTION PATTERN
Class XII (New Syllabus)

CHAPTER	NO. OF QUESTION	MARKS ALLOTTED	TIME (in mins)
• Relations & Functions • Inverse Trigonometric Functions	SA 1 VSA 1 MCQ 2	SA-4 VSA-2 MCQ-2 Total-8	16
ALGEBRA • Matrices • Determinants	SA 2 VSA 1 MCQ 1	SA-8 VSA-2 MCQ-1 Total-11	25
Calculas • Continuity • Differentiability • Application of Derivatives • Integrals (Definite & Indefinite) • Application of Integrals • Differential Equation	LA 3 SA 3 VSA 3 MCQ 3	LA-15 SA-12 VSA-6 MCQ-3 Total-36	75
Vectors & 3D Geometry	LA 1 SA 1 VSA 1 MCQ 2	LA-5 SA-4 VSA-2 MCQ-2 Total-13	30
Linear Programming	SA 1	SA-4 Total -4	12
Probability	SA 1 VSA 1 MCQ 2	SA-4 VSA-2 MCQ-2 Total-8	22
TOTAL		**80**	**180**

MCQ – 10 x 1 = 10 (No alternatives)
VSA – 7 x 2 = 14 (total 14 questions)
SA – 9 x 4 = 36 (total 18 questions)
LA – 4 x 5 = 20 (total 08 questions)
80 (total 50 questions)

1. **Group A (MCQ) [1 X 10 = 10]**

    a) Relation / Function
    b) Inverse Trigonometric Function
    c) Determinant / Matrices
    d) Derivatives
    e) Integration (Definite)
    f) Application of Derivatives / Integration
    g) Vectors (Collinearity or Coplanarity)
    h) Analytical 3 D Geometry
    i) Probability (Up to Bayes' Theorem)
    j) Probability Distribution

2. **Group B (VSAQ) [Each questions carries 2 marks]**

    a) (1 out of 2) [2 X 1 = 2]
        i) Relation / Function
        ii) Inverse Trigonometric Function

    b) (1 out of 2) [2 X 1 = 2]
        i) Determinant
        ii) Matrices

    c) (3 out of 6) [3 X 2 = 6]
        i) Limit / Continuity
        ii) Differentiation / Mean Value Theorem
        iii) Indefinite Integral
        iv) Differential Equation
        v) Application of Derivatives (Increasing / Decreasing function)
        vi) Application of Derivatives (Maxima , Minima / Approximation)

    d) (1 out of 2) [2 X 1 = 2]
        i) Analytical 3 D Geometry (Direction Ratio / Cosines / Cartesian & Vector Equation of a plane)
        ii) Analytical 3 D Geometry (Straight Line)

    e) (1 out of 2) [2 X 1 = 2]
        i) Probability (Conditional Probability)
        ii) Probability (Mean / Variance Distribution)

3. **Group C (SAQ) [Each questions carries 4 marks]**

    a) (1 out of 2) [4 X 1 = 4]
        i) Relation / Function
        ii) Inverse Trigonometric Function

b)

i) Matrices OR Matrices [4]
ii) Determinant OR Determinant [4]

c)

i) 1st order Derivative OR 2nd order Derivative [4]
ii) Indefinite Integral OR Indefinite Integral [4]
iii)Differential Equation OR Differential Equation [4]

d) (1 out of 2) [4 X 1 = 4]
i) Scalar Product
ii)Vector Product

e) (1 out of 2) [4 X 1 = 4]
i) LPP (Mathematical Formulation)
ii) LPP (Graphical Solution)

f) (1 out of 2) [4 X 1 = 4]
i) Probability (Bayes' Theorem)
ii) Probability Distribution

4. Group D (LAQ) [Each questions carries 5 marks]

a)

i) Definite Integral OR Definite Integral [5]

b) (2 out of 4) [5 X 2 = 10]
i) Rate Measure
ii) Maxima / Minima
iii)Tangent & Normal
iv) Area

c) (1 out of 2) [5 X 1 = 5]
i) Analytical 3D Geometry (3D Co-ordinate System , Plane)
ii) Analytical 3D Geometry (Straight Line)

QUESTION PATTERN OF MODERN COMPUTER APPLICATION

Question Pattern

Class XII (New Syllabus)

Group & Sl.no.	Unit	MCQ (21 Nos.) (1 mark)	SA (14 Nos.) (1 mark)	Descriptive (5 Nos.) (7 marks)	TOTAL
A 1.	Logic Gate and Combinational circuits				15
	A. Logic Gate	1X3=3	1X1=1	-	
	B. Combinational circuits	1X2=2	1X3=2	7X1=7	
B 2.	Networking				20
	A. Introduction to Networking	1X2=2	1X2=2	-	
	B. Introduction to Internet	1X1=1	1X2=2	-	
	C. HTML	1X3=3	1X3=3	7X1=7	
C 3.	Database Management System				15
	A. Introduction to Database	1X5=5	1X2=2	-	
	B. Relational Model	1X1=1	-	-	
	C. Relational Algebra & SQL	-	-	7X1=7	
D 4.	Introduction to Spreadsheet	1X2=2	1X1=1	7X1=7	10
E 5.	Using MS Access	1X2=2	1X1=1	7X1=7	10
SUMMARY		**21 marks**	**14 marks**	**35 marks**	**Total – 70 marks**

Practical : 30 marks

MUSIC

Question Pattern (Class XII)New Syllabus
Theory Marks : 45

				TOTAL
GROUP A	MCQ TYPE QUESTIONS (1 mark)	1 x 5 = 5	NO ALTERNATIVES	**5**
GROUP B	SHORT ANSWER TYPE (I) QUESTIONS (1 mark)	1 x 5 = 5	5 OUT OF 7	**5**
GROUP C	SHORT ANSWER TYPE (II) QUESTIONS (2 marks)	2 x 5 = 10	5 OUT OF 7	**10**
GROUP D	LONG ANSWER TYPE (I) QUESTIONS (5 marks)	5 x 4 =20	4 OUT OF 6	**20**
GROUP E	LONG ANSWER TYPE (II) QUESTIONS (5 marks)	5 x 1 =5	1 OUT OF 2	**5**
				45

Practical : 55 marks

SAMPLE QUESTION FOR CLASS XII, NEPALI-'B'
Marks Distribution

TOPIC	MCQ	SHORT ANSWER TYPE QUESTION	DESCRIPTIVE TYPE QUESTION	TOTAL
Katha Ra Gadhya	1m X 8Q=8	2mx1Q=2	5mx2Q=10	20
Kabita	1mx8Q=8	2mx1Q=2	5mx2Q=10	20
Upanyas	---------	---------	5mx2Q=10	10
.....	---------	---------	.....	.....
Byakran ra Rachana	1mx10Q=10 Sar Shabda Paryawachi Shabda Biparit Shabda	5mx4Q=20 Samas Bidhi,Sandhi Haruko Parichaya, Nepali Ukhaan, Tukka ra Wagdharaharu ko Artha Sahit Wekyama Prayog,	.....	30 80 Project 20 Total 100

NUTRITION QUESTION PATTERN
Class XII (New Syllabus)

Theory Marks : 70

Sl.no	Topic	MCQ (1 mark) (No alternatives)	SA (1 mark) (14 out of 21)	Descriptive (7 marks) (5 out of 8)	Total
1.	Nutritive Process & Concepts of Calorie	1 X 7 = 7	1 X 4 = 4	7 X 2 = 14	25
2.	Dietetics & Diet Planning	1 X 7 = 7	1 X 4 = 4	7 X 2 = 14	25
3.	Nutrition for the Community	1 X 7 = 7	1 X 6 = 6	7 X 1 = 7	20
	Total	**21**	**14**	**35**	**70**

Practical : 30 marks

Odia Question Pattern
Class XII (New Syllabus)

	DESCRIPTIVE (42)	MCQ (21)	SA (17)	TOTAL
Prose(Prabandha)	5M X 1Q = 5	1MX3Q=3	1MX2Q=2	**10**
Poetry(Kabita)	5X1=5	1X3=3	1X2=2	**10**
Story(Galpa)	5 X 1 = 5	1X3=3	1X2=2	**10**
Antarjatika Galpa	5X1=5	-	-	**5**
Bharatiya Galpa	5X1=5	-	-	**5**
Rapid Reader(Novel)	7X1=7	1 X 3 = 3	-	**10**
Bhasa (Grammar)	-	1X5=5	1X5=5	**10**
History of Odia Literature	6X1=6	1X4=4	-	**10**
Rachana	10X1=10			**10**
Total	**48**	**21**	**11**	**80**

Project (Prakalpa) : 20 marks

Record	**:**	**10**
Oral	**:**	**5**
Proof Reading	**:**	**5**

Health & Physical Education

Question Pattern (Class XII)New Syllabus

Unit	**MCQ (1 mark)**	**Short Answer Questions (1 mark)**	**Descriptive Answer Questions (7 marks)**	**TOTAL**
	Answer Eight questions , two from each unit	Answer four questions , choose one alternative from each unit	Answer four questions , choose one alternative from each unit	
Unit I Modern concepts of Physical Education , Health & Fitness	1 X 2 = 2	1 X 1 =1	7 X 1 = 7	**10**
Unit II Scientific Basis of Human Movement	1 X 2 = 2	1 X 1 =1	7 X 1 = 7	**10**
Unit III Psycho-socio Basis of Physical Education	1 X 2 = 2	1 X 1 =1	7 X 1 = 7	**10**
Unit IV Yoga & Sports Training	1 X 2 = 2	1 X 1 =1	7 X 1 = 7	**10**
	8 (No alternatives)	4 (out of 8)	4 (out of 8)	**40**

Practical : 60 marks

PHILOSOPHY QUESTION PATTERN (Class XII)
New Syllabus

TOPIC	MCQ (1 X 24)	S A (1X16)	DESCRIPTIVE	TOTAL
Chap – 1 ARGUMENT	1 X 3=3	1 X 1=1	-	04
Chap – 2 PROPOSITION	1 X 2=2	-	8 X 1 =8	10
Chap – 3 OPPOSITION OF PROP.	1 X 2=2	1 X 2 =2	-	04
Chap – 4 IMMIDIATE INFERENCE	-	1X 1 =1-	1 X 8 =8	09
Chap – 5 CATEGORICAL SYLOG.	1 X 2=2	-	1 X 8 =8	10
Chap – 6 HYPOTHETICAL,DISSUNTIVE	1 X 2=2	1 X 2 =2	-	04
Chap – 7 BOOLEAN ,VENN	1 X 2=2	1 X 2=2	-	04
Chap – 8 TRUTH FUNCTION	1 X 3=3	1 X 2 =2	-	05
Chap – 9 NATURE OF INDUCTION	1 X 3=3	1 X 3=3	-	06
Chap – 10 CAUSE	1 X 3=3	1 X 3=3	-	06
Chap – 11 MILL'S METHOD	1 X 2=2	-	1 X 8=8	10
Chap12 INDUCTIVE FALLACY	-	-	1 X 8=8	08

PHYSICS Question Pattern (Class XII) New Syllabus

Sl No	Unit	Section I MCQ (1 mark)	Section II Very Short Answer Questions (1 mark)	Section II Short Answer Questions I (2 marks)	Section II Short Answer Questions II (3 marks)	Section II Long Answer Questions (5 marks)	TOTAL
1	Electrostatics	1X2=2	-	-	3X2=6	-	08
2	Current Electricity	1X1=1	-	2X1=2	-	5X1=5	08
3	Magnetic Effect of Current and Magnetism	1X2=2	1X1=1	2X1=2	3X1=3	-	08
4	Electromagnetic Induction and Alternating Current	1X2=2	1X1=1	-	-	5X1=5	08
5	Electromagnetic Waves	1X1=1	-	2X1=2	-	-	03
6	Optics	1X2=2	1X1=1	-	3X2=6	5X1=5	14
7	Dual Nature of Radiation and Matter	1X1=1	-	-	3X1=3	-	04
8	Atoms and Nuclei	1X1=1	-	2X1=2	3X1=3	-	06
9	Electronic Devices	1X1=1	1X1=1	-	3X2=6	-	08
10	Communication System	1X1=1	-	2X1=2	-	-	03
		14	04	10	27	15	70

- Question paper will have two sections :

Section I : for MCQ (Question Nos : 1 to 14)
Section II will have four groups:
VSA (1 mark) – one sentence answer (Question No : 1 to 4)
SA I (2 marks) -- (Question No : 5 to 9)
SA II (3 marks) -- (Question No : 10 to 18)
LA (5 marks) -- (Question No : 19 to 21)

- There should be no fractions in the marks distribution.
- For SA I , marks may be divided into 1+1
- For SA II , marks may be divided into 2+1
- For LA , marks may be divided into 3+2 or 4+1 .

Section I	No Internal Option
Section II VSA	Internal Option for at least any two questions
Section II SA I	Internal Option for at least any three questions
Section II SA II	Internal Option for at least any five questions
Section II LA	Internal Option for at least any two questions

Punjabi

Question Pattern (Class XII)New Syllabus

	MCQ (1 mark)	Short Answer Questions (2 marks)	Descriptive Answer Questions (5/6 marks)	TOTAL
Punjabi Kavta	1 X 4 = 4	2 X 2 =4	6 X 2 = 12	**20**
Punjabi Kavta da Itihas	1 X 3 = 3	-	6 X 2 = 12	**15**
Punjabi Svajivni de Ansh	1 X 5 = 5	-	5 X 2 = 10	**15**
Sahit Roop	1 X 5 = 5	2 X 2 =4	6 X 1 = 6	**15**
Shhand , Alunkar , Ras	1 X 5 = 5	2 X 2 =4	6 X 1 = 6	**15**
	22 marks	12 marks	46 marks	**80**

Project : 20 marks

POLITICAL SCIENCE QUESTION PATTERN
(Class XII)
New Syllabus

Sl.no.	Topic	MCQ (1 mark)	SA (1 mark)	DA (8 marks)	Total
1.	International Relations	-	-	8 X 1=8	08
2.	International Relations in the post-second world war period	1X3=3	1X3=3	-	06
3.	Foreign Policy	1X3=3	1X3=3	-	06
4.	U.N.O	1X 4=4	1X4=4	-	08
5.	Some Major Political Doctrines	-	-	8X1=8	08
6.	Organs of Government	1X6=6	1X2=2	-	08
	OR				
		-	-	8X1=8	08
7.	Executive in India	1X 2=2	1X2=2	8 X 1=8	12
8.	Legislature in India	1X2=2	-	8 X 1=8	10
9.	Judiciary in India	1X6=6	1X2=2	-	08
	OR				
		-	-	8X1=8	08
10.	Local Self-Government	1X4=4	1X2=2	-	06
	Total	**24**	**16**	**40**	**80**

- 6 MCQ either from ' Organs of Government ' or ' Judiciary in India '
- 2 SA Questions either from ' Organs of Government ' or ' Judiciary in India '
- 1 LA question either from ' Organs of Government ' or ' Judiciary in India '

Project Marks : 20

PSYCHOLOGY QUESTION PATTERN
CLASS XII (New Syllabus)

Sl.no	Topic	MCQ (1 mark)	SA* (1 mark)	Descriptive (7 marks)
1.	Intelligence	1 X 2 = 2	1 x 2 = 2	1. In this group, 4 questions may be framed where each question should have one alternative from any eight chapters . 2. One question which will be compulsory may be framed from any one of the remaining two chapters.
2.	Social Influence and Group Processes	1 X 2 = 2	1 X 2 = 2	
3.	Attitude and Social Cognition	1 X 2 = 2	1 X 1 = 1	
4.	Personality	1 X 2 = 2	1 X 1 = 1	
5	Adjustment	1 X 2 = 2	1 X 1 = 1	
6	Health Psychology	1 X 2 = 2	1 X 1 = 1	
7	Psychological Disorders	1 X 3 = 3	1 X 2 = 2	
8	Identity Development	1 X 2 = 2	1 X 1 = 1	
9	Environment and Behaviour	1 X 2 = 2	1 X 1 = 1	
10	Statistics in Psychology	1 X 2 = 2	1 X 2 = 2	
	Total No. of questions	21	14	5
				TOTAL MARKS : 70

* 6 more alternative questions must be framed from those chapters containing one question. + 1 more alternative question may be framed from any of those chapters containing two questions.

SANTHALI

Class XII

Full Marks - 100

(New Syllabus)

Topic	MCQ	SHORT ANSWER TYPE QUESTIONS	DESCRIPTIVE TYPE QUESTIONS	Total Marks
Kabita	1x5=5	1X5=5	5x2=10	**20**
Galpo/Prabandha	1x6=6	1x4=4	5x2=10	**20**
Sahayak Path	1x3=3	1x2=2	5x1=5	**10**
Natok	-	-	5x2=10	**10**
Sahityer Itihaas	1X2=2	1X2=2	3X2=6	**10**
Byakaran	1x4=4	2X3=6	-	**10**
Total	**20**	**19**	**41**	**80**

Project : 20 marks

SOCIOLOGY Question Pattern (Class XII) New Syllabus

Sl.no.	Topic	MCQ (1 mark)	SA (1 mark) (one or two sentences answers)	Descriptive Type Question (8 marks)	Total
1	Sociology in India	1X5=5	1X2=2	3 X 1 +5 X 1 = 8	**15**
2	Indian Society : Structure and Process	1X5=5	1X2=2	3 X 1 +5 X 1 = 8	**15**
3	Changes in Social Structure	1X7=7	1X7=7	3 X 1 +5 X 1 = 8 And 1X8=8	**30**
4	Contemporary Social Issues	1X7=7	1X5=5	3 X 1 +5 X 1 = 8	**20**
Total		**24(24)**	**16(16)**	**40**	**80**

- Word Limit for 5 marks questions : 200
- Word Limit for 3 marks questions : 100
- Other than one question in Unit 3 (Changes in Social Structure) , break-up of 8 marks questions will be 3+5 .

PROJECT

Marks Division:- Project - 15 marks
Viva - 05 marks
Total - 20 marks

Total no. of pages to be completed 10-15 pages
Acknowledgement
Certificate by the teacher
Content
Page 1 – Introduction - 1 marks
Page 2 – Objective of the project - 1 marks
Page 3 – Importance of the project - 2 marks
Page 4 – Methodology - 1 marks
Page 5-8 – Data Collection and Analysis – 3+3=6 marks
Page 9 – Inference - 2 marks
Page 10 – Limitation of the project - 2 marks
Page 11 – Reference / Bibliography

STATISTICS THEORY CLASS XII

1. a) MCQ type question (1 marks)
   No. of question = 10
   Total marks = 1x10=10
   No alterative questions are given.

   b) Very Short Answer type (VSA)questions(1 mark)
   No. of question = 8
   Total marks = 1x8=8
   Out of these 8 questions , 4 questions have individual alternatives from the same unit..

2. Short Answer type I (SAI)questions (2 marks)
   No. of questions = 4
   Total marks = 2x4=8
   Out of these 4 questions, 2 questions have individual alternative questions from the same unit.

3. Short Answer II type(SAII) questions(3 marks)
   No. of questions = 8
   Total marks = 3x8=24
   Out of these 8 questions, 4 questions have individual alternative questions from the same unit.

4. Long Answer type(LA) questions (5 marks)
   No. of questions = 4
   Total marks = 5x4=20
   Out of these 4 questions, 2 questions have individual alternative questions.

Sl.no	Unit	MCQ (1mark)	VSA (1mark)	SA I (2marks)	SA II (3marks)	LA (5marks)	Total
1.	Descriptive Statistics II	1X2=2	-	2X1=2	3X2=6	5X1=5	**15**
2.	Probability Distribution	1X4=4	1X3=3	2X2=4	3X3=9	5X1=5	**25**
3.	Sampling & Inference	1X4=4	1X3=3	2X1=2	3X2=6	5X1=5	**20**
4.	Application of Statistics II(Times series Analysis & SQC)	-	1X2=2	-	3X1=3	5X1=5	**10**
Total no. of questions		**10**	**8**	**4**	**8**	**4**	
Marks in each type of questions		**10**	**8**	**8**	**24**	**20**	
Total							**70**

STATISTICS PRACTICAL
CLASS XII

Question Pattern for Statistics Practical

Duration of Practical Exam : 2 hours , Marks : 30

1.2questions are to be attempted out of 3 given questions each carrying 5 marks.
Marks: 5X2=10

2. 2questions are to be attempted out of 3 given questions each carrying 4 marks.
Marks: 4X2=8

3. Laboratory Note Book : 4 marks

4. Project Work : 5 marks

5. Viva Voce : 3 marks
(Strictly on the basis of project work)

Total:10+8+4+5+3=30

TELUGU

Question Pattern (Class XII)New Syllabus
Marks : 100
Theory : 80 marks

POETRY (OLD and NEW)
1. Write BHAVA SANDHARBHAMS (two out of four) : 5 X 2 = 10 marks
2. Two questions (two out of four) : 5 X 2 = 10 marks

PROSE (OLD and NEW)
3. Write SANDHARBA SAHITA VYAKHYALU (two out of four)
: 5 X 2 = 10 marks
4. Two questions (two out of four) : 5 X 2 = 10 marks

5. DRAMA : 10 x 1 = 10 marks (Kappalu)

LANGUAGE
6 A) ALANKARAANI KI LAKSHNA SAMANVAYAM (one out of three)
: 5 marks
B) GANA VIBHAJANA (one out of two) : 5 marks
(from UTPALA , CHAMPAKA , SARDULA , MATTEBHAM , KANDA , TETAGEETI and ATAVELADI)

7. Write one Essay (one out of three) (Kanuparti varalaxma) : 10 marks

8. MCQ questions (10 out of 10) from Non Detailed Text (Telugu Literature)
: 10 X 1 = 10 marks

Project : 20 marks

Urdu Question Pattern
Class XII (New Syllabus)

	DESCRIPTIVE	MCQ	SA	TOTAL
Prose	5 X 2 = 10	1X5=5	1X5=5	**20**
Poetry	5 X 2 = 10	1X5=5	1X5=5	**20**
Drama	5 X 1 = 5	1X3=3	1X2=2	**10**
Rapid Reader	5 X 1 = 5	1 X 4 = 4	1 X 1 = 1	**10**
History of Literature	5 X 1 = 5	1X4=4	1X1=1	**10**
Grammar & Composition	5 X 2 = 10	-	-	**10**
Total	**45**	**21**	**14**	**80**

Project – 20 marks

QUESTION PATTERN OF VISUAL ARTS

Class XII (New Syllabus)

Group	MCQ (1 mark)	SA (2 marks)	Descriptive Type (8 marks)	Total
Group A	1X3=3 (No alternatives)	2X2=4 (2 out of 3)	8X1=8 (1 out of 3)	**15**
Group B	1X3=3 (No alternatives)	2X2=4 (2 out of 3)	8X1=8 (1 out of 3)	**15**
Group C	1X3=3 (No alternatives)	2X2=4 (2 out of 3)	8X1=8 (1 out of 3)	**15**
			Total	**45**

Practical : 55 marks

Painting – 20 marks
Drawing – 15 marks
Craft -- 20 marks