

MIZORAM BOARD OF SCHOOL EDUCATION
AIZAWL : 796 012

Dated Aizawl, the 4th April 2016

NOTIFICATION

No. MBSE/Acad(S)4/2010-11/285: It is notified for the information of all concerned that the High School Leaving Certificate Examination 2017 and onwards, based on the Integrated Evaluation Scheme for Secondary Stage, shall be conducted by the Mizoram Board of School Education in accordance with the enclosed Scheme of Examinations and Question Designs until further order(s).

The Scheme of Examinations and Question Designs are also available on the Board's official website www.mbse.edu.in.

Sd/- F.LIANHMINGTHANGA
Secretary


Encl : As above.

Memo No. MBSE/Acad(S)4/2010-11/285

Dated Aizawl, the 4th April 2016

Copy to :

- 1) The Secretary to Govt. of Mizoram, School Education Department and Controlling Authority of the MBSE, Aizawl.
- 2) The Director, Department of School Education, Govt. of Mizoram, for information.
- 3) The Controller of Examinations, MBSE
- 4) Regional Officer, MBSE Regional Office, Lunglei
- 5) The Principal, Institute of Advanced Study in Education, Aizawl, for information.
- 6) All District Education Officers, Mizoram, for information, with a request to inform all Headmasters/Headmistress of High School stage under their jurisdiction, the availability of the said scheme in the Board, on payment of the prescribed cost.
- 7) All others concerned.
- 8) Guard File I


(DAVID LALLAWMKIMA FANAI)
Director (Academic)

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SCHEME OF EXAMINATIONS AND PASS CRITERIA

1. General Conditions

- 1.1 The Scheme of Examinations and Pass Criteria for High School Leaving Certificate Examination conducted by the Board shall be as laid down from time to time.
- 1.2 Class IX Promotional Examination shall be conducted internally by the schools themselves.
- 1.3 The Board shall conduct the external examinations at the end of Class X.
- 1.4 Class X examinations shall be based on the Syllabi as prescribed by the Board for Class X from time to time.
- 1.5 The examination shall be conducted in theory as well as in practical, depending upon the nature of subject(s).
- 1.6 Marks/grades shall be awarded for individual subjects and the aggregate marks shall be given.

2. Scheme of Examinations

- 2.1 Assessment in the following subjects shall be undertaken by the schools themselves in terms of grades on a Five-Point Scale (i.e. A, B, C, D & E)
 - Work Experience
 - Art Education
 - Physical and Health Education
- 2.2 The evaluation for non-graded subjects includes both internal and external assessment.
- 2.3 Internal assessment shall be based on the record of the candidate during his/her continuous assessment in the school and shall carry a maximum of 20 marks.
- 2.4 Schools are expected to maintain regular records of student's achievement and progress. These records are subject to scrutiny by the Board when it deems fit.
- 2.5 Details of question papers, marks and duration for external assessment are given below and shall supercede the scheme of examinations prescribed in the curriculum book issued in October, 2008 :

<i>Sl. No</i>	<i>Subject</i>	<i>Number of Question Paper</i>	<i>Max. marks</i>	<i>Duration</i>
1	Language I	1	80	3 hours
2	Language II	1	80	3 hours
3	Mathematics	1	80	3 hours
4	Social Science	1	80	3 hours
5	Science	1 Th & Pr	70 + 10	3 hours each
<i>Additional Subjects (any one of the following)</i>				
6	Commercial Studies	1	80	3 hours
7	Home Science	1 Th & Pr	70 + 10	3 hours each
8	Introductory Information Technology	1 Th & Pr	30 + 50	1 ^{1/2} hours and 3 hours each
9	Civics and Economics	1	80	3 hours
10	IT/ITeS	1 Th & Pr	30 + 40	1 hour and 1 ^{1/2} hours each
11	Healthcare	1 Th & Pr	30 + 40	1 hour and 3 hours each

Notes :

- (a) Practicals in Science (10 marks), Home Science (10 marks), Introductory Information Technology (50 marks) shall be conducted by the schools and marks shall be reported to the Board. For further details, refer to the syllabi of the discipline concerned.
- (b) The physically challenged candidates from recognised schools, unable to take part in Work Experience, Art Education and Physical & Health Education, shall be granted exemption by the Chairman of the Board on the recommendation of the Head of Institution on the merit of each case. Request for exemption should be supported by documentary evidence like Medical Certificate from a Medical Officer not below the rank of an Assistant Surgeon.
- (c) Assessment of the subjects as given in 2.1 above for Private candidates sponsored by Adult Schools shall be made by the Centre Superintendent/Head of Institution.

3. Criteria and Classification of Successful Candidates**3.1 Pass Criteria :**

A candidate shall be declared to have passed in the High School Leaving Certificate Examination if he/she obtains -

- 3.1.1 at least 33% of total marks in each theory paper
- 3.1.2 at least 33% of total marks in each practical paper
- 3.1.3 at least 33% of the aggregate marks,
- 3.1.4 at least 'D' grade in the internally assessed subjects.

A candidate shall be required to pass separately in:

- (a) Theory and Practical Papers.
- (b) Internal assessment and External assessment.

3.2 Classification of Successful Candidates :

A candidate shall be placed in -

- 3.2.1 Distinction Division if he/she secures 75% or more of the aggregate marks;
- 3.2.2 First Division if he/she secures 60% and above but below 75% of the aggregate marks.
- 3.2.3 Second Division if he/she secures 50% and above but below 60% of the aggregate marks.
- 3.2.4 Third Division if he/she secures 33% and above but below 50% of the aggregate marks.

4. Letter in Individual Subjects

A candidate, securing 80% and above of the total marks in a particular subject, shall be declared as Letter Class in that subject inclusive of additional subjects and shall be indicated in their result with an English alphabet 'L'.

5. Excess Marks in Additional Subject

Excess marks over the pass marks (above 33%) obtained in the additional subject shall not be taken into account for determining rank and division of the candidate.

6. Eligibility for Compartmental Examination

A candidate failing in one of the five subjects of external examination shall be eligible for Compartmental Examination in that subject provided he/she qualifies in all the graded subjects and in the internal assessment of the subject.

QUESTION DESIGN

Subject : Mizo
Class : IX

Maximum Marks - 80
Time - 3 Hours

1. Weightage to Objectives of Learning:

Knowledge : 20%
Comprehension : 50%
Expression : 30%

2. Weightage to Content:

Mizo Zirlai (subject) hi \hen riatah \hen a ni a. Hetiangin :

hen khatna	:	Hla (Poetry)	-	18 marks
hen hnihna	:	Thu (Prose)	-	16 marks
hen thumna	:	Grammar	-	14 marks
hen lina	:	Drama	-	06 marks
hen ngana	:	Thawnthu	-	05 marks
hen rukna	:	Chhiar (Reading)	-	05 marks
hen sarihna	:	Ziak (Writing)	-	08 marks
hen riatna	:	Rapid Reading	-	08marks

| hen tina zawhna siam dan tur kalhmang chu hetiang hi a ni.

| hen khatna : Hla (Poetry) 18 Marks

Mark 1 pu zawhna 4 = 4
Mark 2 pu zawhna 1 = 2
Mark 3 pu zawhna 1 = 3
Mark 4 pu zawhna 1 = 4
Mark 5 pu zawhna 1 = 5

| hen Hnihna : Thu (Prose) 16 Marks

Mark 1 pu zawhna 3 = 3
Mark 2 pu zawhna 1 = 2
Mark 3 pu zawhna 2 = 6
Mark 5 pu zawhna 1 = 5

| hen Thumna : Grammar 14 Marks

(i) Noun, Pronoun, Gender, Number, Punctuation atangin

Mark 1 pu zawhna 6 = 6
Mark 2 pu zawhna 2 = 4

(ii) | awng upa

Mark 2 pu zawhna 2 = 4

hen Li na	:	Drama (Lemchan tawi) (Lungrem a chim)	6 marks
		Mark 1 pu zawhna 3 =	3
		Mark 3 pu zawhna 1 =	3
hen ngana	:	Thawnthu (Pathian Samsuih)	5 marks
		Mark 1 pu zawhna 2 =	2
		Mark 3 pu zawhna 1 =	3
hen rukna	:	Chhiar (Reading)	5 marks
		Zirlai bu pawn ami thu ziak \ha, thumal 200-250 vel emaw, hla (poetry) zirtir nei \ha leh hla thu thlan chhuah a, zawhna siam tur a ni.	
		Mark 1 pu zawhna 3 =	3
		Mark 2 pu zawhna 1 =	2
hen sarihna	:	Ziak (Writing):	8 marks
		(i) Essay/Article ziak	} 5 marks
		(ii) Application (Official letter) - Dilna chi hrang hrang leh Thu paw thlen (FIR) ziah dan, Poster ziah dan leh Chanchinbua bungraw zawrhna (advertisement).	
hen riatna	:	Rapid Reader:	8 marks
		Mark 1 pu zawhna 3 =	3
		Mark 2 pu zawhna 1 =	2
		Mark 3 pu zawhna 1 =	3

3. Weightage to forms of question:

		No. of Qn.		Marks		Total Marks
1.	Objective	14	x	1	=	14
2.	V.S.A	10	x	1	=	10
3.	S.A. I	08	x	2	=	16
4.	S.A. II	07	x	3	=	21
5.	L.A. I	01	x	4	=	04
6.	L.A. II	03	x	5	=	15
	Total	43				80

4. Weightage to difficulty level:

Easy	: 30%
Average	: 50%
Difficult	: 20%

5. Scheme of option:

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

BLUE PRINT

Subject : Mizo
Class : IX

Maximum Marks - 80
Time - 3 Hours

	Knowledge				Comprehension				Expression/Application				Total
	Obj	VSA	SA	LA	Obj	VSA	SA	LA	Obj	VSA	SA	LA	
Poetry	2(2)				2(2)		3(1)	5(1)			2(1)	4(1)	18(8)
Prose		2(2)	2(1)		1(1)		3(1)	5(1)			3(1)		16(7)
Grammar	2(2)	2(2)	2(1)			2(2)	2(1)				4(2)		14(10)
Drama	1(1)				2(2)						3(1)		6(4)
Thawnthu		1(1)				1(1)	3(1)						5(3)
Chhiar	1(1)				1(1)	1(1)	2(1)						5(4)
Ziak											3(1)	5(1)	8(2)
Rapid Reader	1(1)				1(1)	1(1)	2(1)	3(1)					8(5)
Sub-Total	7(7)	5(5)	4(2)		7(7)	5(5)	15(6)	13(3)			15(6)	9(2)	
Total	16(14)				40(21)				24(8)				80(43)

Note: (a) The figures in the bracket denotes the number of questions.

(b) This is only a sample Blueprint. The question setter may develop his/her own blueprint as per the design.

QUESTION DESIGN

Subject : Mizo
Class : X

Maximum Marks - 80
Time - 3 Hours

1. Weightage to Objectives of Learning:

Knowledge : 20%
Comprehension: 50%
Expression : 30%

2. Weightage to Content:

Mizo Zirlai (subject) hi \hen riatah \hen a ni a, hetiangin :

henkhatna	:	Hla (Poetry)	-	18 marks
henhnihna	:	Thu (Prose)	-	16 marks
henthumna	:	Grammar	-	14 marks
hendlina	:	Drama	-	06 marks
hengana	:	Thawnthu	-	05 marks
henrukna	:	Chhiar (Reading)	-	05 marks
hensarihna	:	Ziak (Writing)	-	08 marks
henriatna	:	Rapid Reading	-	08marks

| hen tina zawhna siam dan tur kalhmang chu heti ang hi a ni.

| henkhatna : Hla (Poetry) 18 Marks

Mark 1 pu zawhna 5 = 5
Mark 2 pu zawhna 2 = 4
Mark 4 pu zawhna 1 = 4
Mark 5 pu zawhna 1 = 5

| hen Hnihna : Thu (Prose) 16 Marks

Mark 1 pu zawhna 4 = 4
Mark 2 pu zawhna 2 = 4
Mark 3 pu zawhna 1 = 3
Mark 5 pu zawhna 1 = 5

| henThumna : Grammar 14 Marks

(i) Verb, Adjective, Adverb, Conjunction, Post position leh Interjection a\angin

Mark 2 pu zawhna 2 = 4
Mark 1 pu zawhna 2 = 2

(ii) | awngupa
Mark 2 pu zawhna 2 = 4

(iii) (a) Mizo | awng hman dan dik leh dik lo
mark 1 pu zawhna 2 = 2

(b) Ziak zawm leh zawm loh hun
mark 1 pu zawhna 2 = 2

- | hen lina : **Drama (Lemchan tawi) 6 marks**
(Sual man thihna)
Mark 1 pu zawhna 2 = 2
Mark 2 pu zawhna 2 = 4
- | hen ngana : **Thawnthu 5 marks**
(Tualte Vanglai)
Mark 1 pu zawhna 2 = 2
Mark 3 pu zawhna 1 = 3
- | hen rukna : **Chhiar (Reading) : 5 marks**
Zirlai bu pawn ami thu ziak \ha, thumal 200-300 vel emaw, hla (poetry) zirtir nei \ha leh hla thu thlan chhuah a, tih chhuah tur a ni.
Mark 1 pu zawhna 3 = 3
Mark 2 pu zawhna 1 = 2
- | hen sarihna : **Ziak (Writing): 8 marks**
(i) Essay/Article ziak } 5 marks
(ii) Application (Official letter- Dilna chi hrang }
hrang leh Thu paw thlen (FIR) ziah dan, } 3 marks
Poster ziah dan leh Chanchinbua bungraw }
zawrhna (advertisement)
- | hen riatna : **Rapid Reader: 8 marks**
Mark 1 pu zawhna 2 = 2
Mark 2 pu zawhna 1 = 2
Mark 4 pu zawhna 1 = 4

3. Weightage to forms of question:

	No. of Qn.	Marks	Total Marks
1.	Objectives 10	x 1 =	10
2.	V.S.A 14	x 1 =	14
3.	S.A. I 12	x 2 =	24
4.	S.A. II 03	x 3 =	09
5.	L.A. I 02	x 4 =	08
6.	L.A.II 03	x 5 =	15
	Total 44		80

4. Weightage to difficulty level:

Easy	: 30%
Average	: 50%
Difficult	: 20%

5. Scheme of option:

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

BLUE PRINT

Subject : Mizo
Class : X

Maximum Marks - 80
Time - 3 Hours

	Knowledge					Comprehension					Expression/Application					Total
	Obj	VSA	SA I	SA II	LA	Obj	VSA	SA I	SA II	LA	Obj	VSA	SA I	SA II	LA	
Poetry	1(1)	1(1)				1(1)	1(1)	2(1)		5(1)	1(1)		2(1)		4(1)	18(9)
Prose	2(2)	1(1)	2(1)			1(1)		2(1)						3(1)	5(1)	16(8)
Grammar			2(1)			4(4)		2(1)			2(2)		4(2)			14(10)
Drama	2(2)							4(2)								6(4)
Thawnthu				3(1)		2(2)										5(3)
Chhiar						3(3)		2(1)								5(4)
Ziak										5(1)				3(1)		8(2)
Rapid Reader	2(2)							2(1)		4(1)						8(4)
Sub-Total	7(7)	2(2)	4(2)	3(1)		11(11)	1(1)	14(7)		14(3)	3(3)		6(3)	6(2)	9(2)	
Total			16(12)					40(22)					24(10)			80(44)

Note: (a) The figures in the bracket denotes the number of questions.

(b) This is only a sample Blueprint. The question setter may develop his/her own blueprint as per the design.

QUESTION DESIGN

Subject : English
Class : IX

Max Marks - 80
Time - 3 Hours
No. of Papers - 1(one)

1. Weightage to Objectives of Learning :

Knowledge	:	30%
Comprehension	:	50%
Expression	:	20%

2. Weightage to Contents :

Reading	:	10 Marks
Writing	:	15 Marks
Grammar	:	15 Marks
Course book	:	26 Marks
Literature	:	14Marks
Total	:	80 Marks

SECTION A : READING

10 Marks

Two unseen passages with a view of comprehension questions including 2 marks for word-attack skills such as word formation and inferring meaning. It should be 250 - 350 words in length

1. Will have a factual passage (e.g. instruction, description, report, etc.) or a literary passage (e.g. extract from fiction, drama, poetry, essay or biography). In the case of a poetry extract, the text may be shorter than 150 words. 5 marks

2. Will have a factual passage or a discursive passage involving opinion (argumentative, persuasive or interpretative text). 5 marks

SECTION B: WRITING

15 marks

Three writing tasks as indicated below:

3. One out of two questions from any short compositions (Word limit not more than 50 words) 3 marks

e.g. Post card, notice, message, note making, poster, reports, invitation, summarisation (Precis writing) etc. Format of postcard has to be printed in the question paper for candidates to copy while writing the answer.

4 and 5. Two Long Compositions. Word limit : 100-150 words. 6+6= 12 marks
e.g. Article, letter writing, (Formal/informal), Essay, (descriptive/narrative), diary entry, recording information.

SECTION C : GRAMMAR

15 marks

Question Nos. 6 - 9

1. Verbs

Tenses :

- Present/past forms
- Simple/continuous forms
- Perfect forms
- Future time reference

Modals :

Active and passive voice
Subject-verb agreement
Non-finite verb forms (infinitives and participles)*

2. Sentence Structure

Connectors

Types of sentences

Affirmative/interrogative sentences

Negation

Exclamations

*Types of Phrases and Clauses**

finite and non-finite subordinate clauses

noun clauses and phrases

adjective clauses and phrases

adverb clauses and phrases

Narration (Direct and Indirect speech)

*Comparison**

*Nominalisation**

3. Other Areas

- (i) determiners
- (ii) pronouns
- (iii) prepositions
- (iv) punctuation
- (v) synonyms/antonyms
- (vi) word order in sentence type

SECTION - D : TEXT BOOKS

40 marks

Course Book

Prose :

- 10 & 11** Two extracts from different prose lessons included in the course book 5+4=9 marks
- 12.** One out of two questions from any prose lesson included in the Course book.
(word limit 100 - 120 words) 4 marks
- 13.** One question from any of the prose lessons (Descriptive) 3 marks

Poetry :

- 14 & 15** Two extracts from different poems followed by 2 or 3 questions. 4+3=7 marks
- 16.** One out of two questions from any poem testing local or global comprehension beyond the set text. (Word limit 50 - 75 words) 3 marks

Literature Reader

- 17.** One out of two questions from the drama text. 4 marks
(It could be an extract or descriptive type. If it is a descriptive type question, word limit 50 - 75 words)
- 18.** One out of two questions from different prose lessons (word limit 50 - 75 words) 4 marks
- 19.** One out of two short answer type questions from different prose lessons (word limit 30 - 50 words) based on the factual aspects. 3 marks
- 20.** One out of two short answer type questions of interpretative or evaluative nature based on different prose lessons. (word limit 30 - 50 words) 3 marks

3. Weightage to Forms of Questions :

Sl/No	Form of Questions	Marks for each Question	No. of Question	Total Marks	Percentage of Marks
3.1	Objective (MCQ)	1	9	9	11%
3.2	Very Short Answer	1	15	15	19%
3.3	Short Answer I	2/3	13	32	40%
3.4	Short Answer II	4/5	3	12	15%
3.5	Long Answer	6	2	12	15%
	Total		42	80	100%

4. Weightage to Difficulty Level :

Easy	:	30%
Average	:	50%
Difficult	:	20%

Note : 30 % of the questions shall be of Very Short Answer type and Objective type (MCQ)

5. Scheme of Option :

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

6. Scheme of Section :

There shall be 4 (four) sections, namely - Section A, B, C and D.

BLUE PRINT

Subject : English
Class : IX

Max Marks - 80
Time - 3 Hours

Learning Objectives	Knowledge					Comprehension					Expression					Total
	Obj 1 mark	VSA 1 mark	SA-I 2/3 mark	SA- II 4/5	LA 6 mark	Obj 1 mark	VSA 1 mark	SA-I 2/3 marks	SA-II 4/5 mark	LA 6 mark	Obj 1 mark	VSA 1 mark	SA-I 2/3 marks	SA-II 4/5 marks	LA 6 marks	
Forms of Questions																
Contents/Units																
Reading	4(4)							6(3)								10(7)
Grammar	3(3)	5(5)						7(7)								15(15)
Poem			3(1)					3(3)					4(2)			10(6)
Prose	2(2)		3(1)	4(1)				4(2)					3(1)			16(7)
Writing										6(1)			3(1)		6(1)	15(3)
Literature								6(2)	8(2)							14(4)
Sub Total	9(9)	5(5)	6(2)	4(1)			10(10)	16(7)	8(2)	6(1)			10(4)		6(1)	
TOTAL	24(17)					40(20)					16(5)					80(42)

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject : English
Class : X

Max Marks - 80
Time - 3 Hours
No. of Papers - one

1. Weightage to Objectives of Learning :

Knowledge	:	30%
Comprehension	:	50%
Expression	:	20%

2. Weightage to Contents :

Reading	:	10 Marks
Writing	:	15 Marks
Grammar	:	15 Marks
Course book	:	26 Marks
Literature	:	14Marks
Total	:	80 Marks

SECTION A : READING

10 Marks

Two unseen passages with a view of comprehension questions including 2 marks for word-attack skills such as word formation and inferring meaning. It should be 250 - 350 words in length

1. Will have a factual passage (e.g. instruction, description, report, etc.) or a literary passage (e.g. extract from fiction, drama, poetry, essay or biography). In the case of a poetry extract, the text may be shorter than 150 words. 5 marks

2. Will have a factual passage or a discursive passage involving opinion (argumentative, persuasive or interpretative text). 5 marks

SECTION B: WRITING

15 marks

Three writing tasks as indicated below:

3. One out of two questions from any short compositions (Word limit not more than 50 words) 3 marks

e.g. Post card, notice, message, note making, poster, reports, invitation, summarisation (Precis writing) etc. Format of postcard has to be printed in the question paper for candidates to copy while writing the answer.

4 and 5. Two Long Compositions. Word limit : 100-150 words. 6+6= 12 marks
e.g. Article, letter writing, (Formal/informal), Essay, (descriptive/narrative), diary entry, recording information.

SECTION C : GRAMMAR

15 marks

Question Nos. 6 - 9

1. Verbs

Tenses :

- Present/past forms
- Simple/continuous forms
- Perfect forms
- Future time reference

Modals :

- Active and passive voice
- Subject-verb agreement

Non-finite verb forms (infinitives and participles)*

2. Sentence Structure

Connectors

Types of sentences

Affirmative/interrogative sentences

Negation

Exclamations

*Types of Phrases and Clauses**

finite and non-finite subordinate clauses

noun clauses and phrases

adjective clauses and phrases

adverb clauses and phrases

Narration (Direct and Indirect speech)

*Comparison**

*Nominalisation**

3. Other Areas

(i) determiners

(ii) pronouns

(iii) prepositions

(iv) punctuation

(v) synonyms/antonyms

(vi) word order in sentence type

SECTION - D : TEXT BOOKS

40 marks

Course Book

Prose :

- 10 & 11** Two extracts from different prose lessons included in the course book 5+4=9 marks
- 12.** One out of two questions from any prose lesson included in the Course book.(word limit 100 - 120 words) 4 marks
- 13.** One question from any of the prose lessons (Descriptive) 3 marks

Poetry :

- 14 & 15** Two extracts from different poems followed by 2 or 3 questions. 4+3=7 marks
- 16.** One out of two questions from any poem testing local or global comprehension beyond the set text. (Word limit 50 - 75 words) 3 marks

Literature Reader

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- 20.** One out of two short answer type questions of interpretative or evaluative nature based on different prose lessons. (word limit 30 - 50 words) 3 marks

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3.3	Short Answer I	2/3	13	32	40%
3.4	Short Answer II	4/5	3	12	15%
3.5	Long Answer	6	2	12	15%
	Total		42	80	100%

4. Weightage to Difficulty Level :

Easy	:	30%
Average	:	50%
Difficult	:	20%

Note : 30 % of the questions shall be of Very Short Answer type and Objective type (MCQ)

5. Scheme of Option :

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

6. Scheme of Section :

There shall be 4 (four) sections, namely - Section A, B, C and D.

BLUE PRINT

Subject : English
Class : X

Max Marks - 80
Time - 3 Hours

Learning Objectives	Knowledge					Comprehension					Expression					Total
	Obj 1 mark	VSA 1 mark	SA-I 2/3 mark	SA- II 4/5	LA 6 mark	Obj 1 mark	VSA 1 mark	SA-I 2/3 marks	SA-II 4/5 mark	LA 6 mark	Obj 1 mark	VSA 1 mark	SA-I 2/3 marks	SA-II 4/5 marks	LA 6 marks	
Forms of Questions																
Contents/Units																
Reading	4(4)							6(3)								10(7)
Grammar	3(3)	5(5)					7(7)									15(15)
Poem			3(1)				3(3)						4(2)			10(6)
Prose	2(2)		3(1)	4(1)			4(2)						3(1)			16(7)
Writing									6(1)				3(1)		6(1)	15(3)
Literature							6(2)	8(2)								14(4)
Sub Total	9(9)	5(5)	6(2)	4(1)			10(10)	16(7)	8(2)	6(1)			10(4)		6(1)	
TOTAL	24(17)					40(20)					16(5)					80(42)

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject : Mathematics
Class : IX

Maximum marks : 80
Time : 3 Hours

The weightage or the distribution of marks over different dimensions of the question paper shall be as follows :

1. Weightage to Objective of Learning :

Sl/No	Learning Objectives	Marks	Percentage of Marks
1.1	Knowledge	30	30%
1.2	Understanding	50	50%
1.3	Application/Skill	20	20%
	Total	100	100%

2. Weightage to Contents :

Sl No.	Unit	Topic	Marks
2.1	I	Number System & Sets	08
2.2	II	Commercial Mathematics	10
2.3	III	Algebra	16
2.4	IV	Geometry	14
2.5	V	Coordinate Geometry	04
2.6	VI	Trigonometry	10
2.7	VII	Mensuration	10
2.8	VIII	Statistics and Probability	08
		Total	80

3. Weightage to Forms of Questions :

Sl/No	Form of Questions	Marks for each Qstn	No. of Question	Total Marks	Percentage of Marks
3.1	Objective	1	24	24	30%
3.2	Short Answer Type I (SA-I)	2	10	20	25%
3.3	Short Answer Type II (SA-II)	3	07	21	26.25%
3.4	Long Answer Type (LA)	5	03	15	18.75%
	Total		44	80	100%

4. Weightage to Difficulty Level of Questions :

Sl/No	Estimated Difficulty Level of Questions	Percentage of Marks
4.1	Easy	30%
4.2	Average	50%
4.3	Difficult	20%
	Total	100%

5. Scheme of Options :

All questions shall be compulsory i.e. there shall not be any overall choice in the question paper. However, internal choices have been provided in 3 questions of 3 marks each and one question of 5 marks. These choices may be given from within the same topic.

6. Scheme of Section :

There shall be no section

Note :

Theorem shall be asked from any of the following theorems only :

- (a) If a transversal intersects two parallel lines then alternate angles of each pair of interior angles are equal.
- (b) If a transversal intersects two parallel lines then each pair of consecutive interior angles are supplementary.
- (c) The angles opposite to two equal sides of a triangle are equal.
- (d) The medians of a triangle pass through the same point which divides each of the medians in the ratio 2:1
- (e) The line segment joining the mid-points of any two sides of a triangle is parallel to the third side and is half of it.
- (f) The sum of any two sides of a triangle is greater than its third side.
- (g) Parallelograms on the same base and between the same parallels are equal in area.
- (h) Equal chords of a circle subtend equal angles at the centre.
- (i) Equal chords of a circle are equidistant from the centre.

BLUE PRINT - I

Subject : Mathematics
Class : IX

Maximum Marks : 80
Time : 3 hours
No. of Paper : 1 (One)

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	
Number System and Sets	2(2)					2(1)	3(1)			1(1)			8(5)
Commercial Mathematics	2(2)				1(1)	4(2)					3(1)		10(6)
Algebra	2(2)	2(1)			1(1)		6(2)					5(1)	16(7)
Geometry	2(2)				1(1)	2(1)	3(1)		1(1)			5(1)	14(7)
Coordinate Geometry	1(1)				1(1)	2(1)							4(3)
Trigonometry	3(3)					4(2)	3(1)						10(6)
Mensuration	2(2)	2(1)						5(1)	1(1)				10(5)
Statistics and Probability	1(1)	2(1)	3(1)		2(2)								8(5)
Sub-Total	15(15)	6(3)	3(1)		6(6)	14(7)	15(5)	5(1)	3(3)		3(1)	10(2)	80(44)
	24(19)				40(19)				16(6)				

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

BLUE PRINT - II

Subject : Mathematics
Class : IX

Maximum Marks : 80
Time : 3 hours
No. of Paper : 1 (One)

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	
Number System and Sets	1(1)		3(1)		1(1)	2(1)			1(1)				8(5)
Commercial Mathematics	1(1)	2(1)			1(1)	2(1)	3(1)		1(1)				10(6)
Algebra	1(1)			5(1)	1(1)	2(1)	3(1)		1(1)		3(1)		16(7)
Geometry	1(1)	2(1)			1(1)			5(1)	2(2)		3(1)		14(7)
Coordinate Geometry	1(1)	2(1)			1(1)								4(3)
Trigonometry	1(1)				1(1)	2(1)	3(1)		1(1)	2(1)			10(6)
Mensuration	1(1)	2(1)			1(1)			5(1)	1(1)				10(5)
Statistics and Probability	1(1)				1(1)	2(1)	3(1)		1(1)				8(5)
Sub-Total	8(8)	8(4)	3(1)	5(1)	8(8)	10(5)	12(4)	10(2)	8(8)	2(1)	6(2)		80(44)
	24(14)				40(19)				16(11)				

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject : Mathematics
Class : X

Maximum marks : 80
Time : 3 Hours

The weightage or the distribution of marks over different dimensions of the question paper shall be as follows :

1. Weightage to Objective of Learning :

Sl/No	Learning Objectives	Marks	Percentage of Marks
1.1	Knowledge	24	30%
1.2	Understanding	40	50%
1.3	Application/Skill	16	20%
	Total	80	100%

2. Weightage to Contents :

Sl No.	Chapter(s)	Topic	Marks
2.1	1-2	Arithmetic	08
2.2	3-6	Algebra	18
2.3	7	Sets	03
2.4	8-10	Geometry	15
2.5	11	Coordinate Geometry	08
2.6	12-14	Trigonometry	10
2.7	15-16	Mensuration	10
2.8	17-19	Statistics	08
		Total	80

3. Weightage to Forms of Questions :

Sl/No	Form of Questions	Marks for each Qstn	No. of Question	Total Marks	Percentage of Marks
3.1	Objective	1	24	24	30%
3.2	Short Answer Type I (SA-I)	2	10	20	25%
3.3	Short Answer Type II (SA-II)	3	07	21	26.25%
3.4	Long Answer Type (LA)	5	03	15	18.75%
	Total		44	80	100%

The expected time of writing the answer under different forms of Questions would be as follows :

Sl/No	Forms of Questions	No. of Questions	Time
1	Objectives	24	40 minutes
2	Short Answer Type I (2 marks)	10	45 minutes
3	Short Answer Type II (3 marks)	07	50 minutes
4	Long Answer Type (5 marks)	03	35 minutes
5	Revision		10 minutes
Total			180 minutes

The time requirements for the answers are however suggestive. In practice actual time needed may vary. As the total time is calculated on the basis of the number of questions required to be answered and the length of their anticipated answers, it would therefore, be advisable for the candidates to budget their time properly and be within the expected limits.

4. Weightage to Difficulty Level of Questions :

Sl/No	Estimated Difficulty Level of Questions	Percentage of Marks
4.1	Easy	30%
4.2	Average	50%
4.3	Difficult	20%
Total		100%

5. Scheme of Options :

All questions shall be compulsory i.e. there shall not be any overall choice in the question paper. However, internal choices have been provided in 3 questions of 3 marks each and one question of 5 marks. These choices may be given from within the same topic.

6. Scheme of Section :

There shall be no section.

Note :

Theorem shall be asked from any of the following theorems only :

- (a) Basic Proportionality Theorem or Thales Theorem.
- (b) Pythagoras Theorem.
- (c) Results on Angles Subtended by Arcs :
 - (i) The angle subtended by an arc of a circle at the centre is double the angle subtended by it at any point on the remaining part of the circle.
 - (ii) The angle in a semicircle is a right angle.
 - (iii) Angles in the same segment of a circle are equal.
- (d) The opposite angles of a cyclic quadrilateral are supplementary.
- (e) The lengths of tangents drawn from an external point to a circle are equal.
- (f) Segment Theorem.
- (g) Alternate Segment Theorem.

BLUEPRINT - I

Subject : Mathematics
Class : X

Maximum Marks : 80
Time : 3 hours
No. of Paper : 1 (One)

Topic	Form of Questions	KNOWLEDGE				UNDERSTANDING				APPLICATION				TOTAL
		Obj (1 m)	SA-I (2 m)	SA-II (3 m)	LA (5 m)	Obj (1 m)	SA-I (2 m)	SA-II (3 m)	LA (5 m)	Obj (1 m)	SA-I (2 m)	SA-II (3 m)	LA (5 m)	
Arithmetic		2(2)	2(1)			1(1)		3(1)						8(5)
Algebra		3(3)	2(1)			1(1)	4(2)	3(1)					5(1)	18(9)
Geometry		2(2)	2(1)			1(1)	2(1)	3(1)					5(1)	15(7)
Coordinate Geometry		2(2)				1(1)	2(1)	3(1)						8(5)
Trigonometry		2(2)		3(1)			2(1)	3(1)						10(5)
Mensuration		2(2)				3(3)	2(1)	3(1)						10(7)
Statistics		1(1)					2(1)						5(1)	8(3)
Sets		1(1)				1(1)				1(1)				3(3)
Sub-Total		15(15)	6(3)	3(1)		8(8)	14(7)	18(6)		1(1)			15(3)	80(44)
Total		24(19)				40(21)				16(4)				

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

BLUEPRINT - II

Subject : Mathematics
Class : X

Maximum Marks : 80
Time : 3 hours
No. of Paper : 1 (One)

Topic	Forms of Question	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
		Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	
Arithmetic		2(2)				1(1)	2(1)	3(1)						8(5)
Algebra		4(4)	2(1)			2(2)	2(1)	3(1)					5(1)	18(10)
Geometry			2(1)	3(1)		3(3)	2(1)						5(1)	15(7)
Coordinate Geometry			2(1)			3(3)		3(1)						8(5)
Trigonometry				3(1)		2(2)	2(1)	3(1)						10(5)
Mensuration			2(1)			3(3)							5(1)	10(5)
Statistics		1(1)		3(1)		2(2)	2(1)							8(5)
Sets							2(1)			1(1)				3(2)
Sub-Total		7(7)	8(4)	9(3)		16(16)	12(6)	12(4)		1(1)			15(3)	80(44)
TOTAL		24(14)				40(26)				16(4)				

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

BLUEPRINT - III

Subject : Mathematics
Class : X

Maximum Marks : 80
Time : 3 hours
No. of Paper : 1 (One)

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	Obj (1m)	SA I (2m)	SA II (3m)	LA (5m)	
Arithmetic	1(1)	2(1)			2(2)						3(1)		8(5)
Algebra	2(2)	2(1)			2(2)	2(1)	3(1)	5(1)		2(1)			18(9)
Geometry	1(1)	2(1)		5(1)	2(2)	2(1)	3(1)						15(7)
Coordinate Geometry	1(1)				2(2)	2(1)					3(1)		8(5)
Trigonometry	2(2)				3(3)		3(1)			2(1)			10(7)
Mensuration		2(1)	3(1)		1(1)		3(1)		1(1)				10(5)
Statistics	1(1)					2(1)						5(1)	8(3)
Sets					3(3)								3(3)
Sub-Total	8(8)	8(4)	3(1)	5(1)	15(15)	8(4)	12(4)	5(1)	1(1)	4(2)	6(2)	5(1)	80(44)
TOTAL	24(14)				40(24)				16(6)				

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject :	Science		
	(a) Theory	Marks	: 70
	(b) Practical	Marks	: 10

Class :	IX		Total Marks : 80
			Time : 3 Hours

The weightage or the distribution of marks over different dimensions of the question paper shall be as follows :

1. Weightage to Objectives of Learning :

Sl.No.	Knowledge	Mark	Percentage of Marks (approx.)
1.1	Knowledge	21	30%
1.2	Understanding	35	50%
1.3	Application/Skill	14	20%
	Total	70	100%

2. Weightage to Content :

Chapter No.	Title	Marks
1	Motion	5
2	Force and Laws of Motion	5
3	Gravitation & Floatation	5
4	Work and Energy	5
5	Sound	4
6	Matter in our surroundings	5
7	Is matter around us Pure ?	7
8	Atoms and Molecules	6
9	Structure of the Atom	5
10	The fundamental unit of life	5
11	Tissues	} 8
12	Diversity in living Organisms	
13	Why do we fall ill	4
14	Natural Resources	3
15	Improvement in food Resources	3
	Total :	70

3. Weightage to Forms of Questions :

Sl/No	Form of Questions	Marks for each Question	No. of Question	Total Marks	Percentage of Marks
3.1	Objective	1	14	14	20 %
3.2	Very Short Answer	1	07	07	10 %
3.3	Short Answer I	2	08	16	23 %
3.4	Short Answer II	3	07	21	30 %
3.5	Long Answer	4	03	12	17 %
	Total		39	70	100%

4. Weightage to Difficulty Level :

Sl/No	Level	Percentage of Marks
4.1	Easy	30%
4.2	Average	50%
4.3	Difficult	20%
Total		100%

5. Scheme of Option :

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

6. Scheme of Section :

There shall be no section.

7. PRACTICALS

10 marks

Guidelines for Internal/External Examiner

7.1 Practical Exercise

5 marks

(i) Setting/handling of the apparatus

(ii) Calculation

(iii) Observation/result

(iv) Interpretation

} 3
} 2

7.2 Viva-voce

2 marks

7.3 Practical Record

3 marks

(i) Regularity in submission

(ii) Recording of experiments in proper way

(iii) Neatness

1 mark

1 marks

1 mark

Total

10 marks

BLUEPRINT - I

Subject : Science
Class : IX

Maximum Marks : 70
Time : 3 hours
No. of Paper : 1 (One)

Forms of Question Topic	KNOWLEDGE					UNDERSTANDING					APPLICATION/SKILL					TOTAL
	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	LA (4m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	LA (4m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	LA (4m)	
Motion	1(1)														4(1)	5(2)
Force and Laws of Motion			2(1)			1(1)		2(1)								5(3)
Gravitation and Floatation							1(1)		3(1)			1(1)				5(3)
Work and Energy		1(1)				1(1)			3(1)							5(3)
Sound				3(1)		1(1)										4(2)
Matter in our Surroundings			2(1)			1(1)							2(1)			5(3)
Is matter around us pure						1(1)				4(1)			2(1)			7(3)
Atoms and Molecules	1(1)						1(1)		3(1)		1(1)					6(4)
Structure of Atom	1(1)			3(1)			1(1)									5(3)
The Fundamental unit of Life	1(1)								3(1)		1(1)					5(3)
Tissues			2(1)			1(1)										3(2)
Diversity in Living Organisms										4(1)	1(1)					5(2)
Why do we fall ill	1(1)								3(1)							4(2)
Natural Resources							1(1)						2(1)			3(2)
Improvement in Food Resources		1(1)	2(1)													3(2)
Sub-Total	5(5)	2(2)	8(4)	6(2)		6(6)	4(4)	2(1)	15(5)	8(2)	3(3)	1(1)	6(3)		4(1)	70(39)
TOTAL	21(13)					35(18)					14(8)					70(39)

- Note:**
1. The figures in the bracket denotes the number of questions.
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QUESTION DESIGN

Subject : Science
(a) Theory
(b) Practical

Marks : 70

Marks : 10

Class : X

Total Marks : 80

Time : 3 Hours

The weightage or the distribution of marks over different dimensions of the question paper shall be as follows :

1. Weightage to Objectives of Learning :

Sl.No.	Knowledge	Mark	Percentage of Marks (approx.)
1.1	Knowledge	21	30%
1.2	Understanding	35	50%
1.3	Application/Skill	14	20%
	Total	70	100%

2. Weightage to Content :

Chapter No.	Title	Marks
1	Light	8
2	The Human Eye	4
3	Electricity	} 8
4	Magnetic Effects	
5	Sources of Energy	4
6	Periodic Classification	4
7	Chemical Reactions	4
8	Metals and Non-Metals	} 10
9	Acids, Bases and Salts	
10	Carbon	5
11	Life Process	6
12	Control and Co-ordination	} 7
13	How Do Organism Reproduce	
14	Heredity and Evaluation	4
15	Our Environment	3
16	Management of Natural Resources	3
	Total :	70

3. Weightage to Forms of Questions :

Sl/No	Form of Questions	Marks for each Question	No. of Question	Total Marks	Percentage of Marks
3.1	Objective	1	14	14	20 %
3.2	Very Short Answer	1	07	07	10 %
3.3	Short Answer I	2	08	16	23 %
3.4	Short Answer II	3	07	21	30 %
3.5	Long Answer	4	03	12	17 %
	Total		39	70	100%

4. Weightage to Difficulty Level :

Sl/No	Level	Percentage of Marks
4.1	Easy	30%
4.2	Average	50%
4.3	Difficult	20%
	Total	100%

5. Scheme of Option :

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

6. Scheme of Section :

There shall be no section.

7. PRACTICALS

10 marks

Guidelines for Internal/External Examiner

7.1 Practical Exercise

5 marks

(i) Setting/handling of the apparatus

3

(ii) Calculation

(iii) Observation/result

(iv) Interpretation

2

7.2 Viva-voce

2 marks

7.3 Practical Record

3 marks

(i) Regularity in submission

1 mark

(ii) Recording of experiments in proper way

1 marks

(iii) Neatness

1 mark

Total

10 marks

BLUEPRINT - I

Subject : Science
Class : X

Maximum Marks : 70
Time : 3 hours
No. of Paper : 1 (One)

Forms of Question Topic	KNOWLEDGE					UNDERSTANDING					APPLICATION/SKILL					TOTAL
	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	LA (4m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	LA (4m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	LA (4m)	
Light- reflection and Refraction	1(1)			3(1)			1(1)		3(1)							8(4)
The Human Eye									3(1)		1(1)					4(2)
Electricity		1(1)													4(1)	5(2)
Magnetic effects		1(1)						2(1)								3(2)
Sources of Energy	1(1)					1(1)		2(1)								4(3)
Periodic Classification				3(1)							1(1)					4(2)
Chemical Reactions	1(1)								3(1)							4(2)
Metals and non-metals		1(1)				1(1)				4(1)						6(3)
Acids, bases and salts								2(1)					2(1)			4(2)
Carbon and its compounds	1(1)	1(1)				1(1)							2(1)			5(4)
Life Processes		1(1)						2(1)						3(1)		6(3)
Control and co-ordination	1(1)					1(1)										2(2)
How do organisms reproduce						1(1)				4(1)						5(2)
Heredity and Evolution			2(1)				1(1)				1(1)					4(3)
Our environment									3(1)							3(1)
Management of Natural resources	1(1)		2(1)													3(2)
Sub-Total	6(6)	5(5)	4(2)	6(2)		5(5)	2(2)	8(4)	12(4)	8(2)	3(3)		4(2)	3(1)	4(1)	70(39)
TOTAL	21(15)					35(17)					14(7)					

- Note:**
1. The figures in the bracket denotes the number of questions.
 2. This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject : Social Sciences
Class : IX

Marks : 80
Time : 3 Hours

The weightage or the distribution of marks over different dimension of the question paper shall be as follows :

1. Weightage to Objectives of Learning :

- (a) (i) Knowledge 30%
(ii) Understanding 50%
(iii) Application/Skill 20%

(b)

Subject	Knowledge	Understanding	Application/Skill	Total
History	7	13	4	24
Geography	9	14	4	27
Civics	4	5	3	12
Economics	4	5	3	12
Disaster Management		3	2	05
Total	24	40	16	80

The weightage given above are subject to variations of 1,2, 3 and 4 marks in order to maintain weightages of content units and the form of questions.

2. Weightage to Content :

Unit Name of the Chapter Marks

HISTORY: INDIA AND THE CONTEMPORARY WORLD - I

1. The French Revolution	}	10
2. The Russian Revolution		
3. Rise of Nazism		
4. Pastoralism in the modern world	}	10
5. Forest Society and Colonialism		
6. Peasants and Farmers		
7. Sports and Politics: The Story of Cricket	}	04
8. Clothes and Culture		
TOTAL		24

GEOGRAPHY: INDIA - LAND AND THE PEOPLE

1. India- size and Location	}	8
2. India- Physical Features		
3. Drainage	}	8
4. Climate of India		
5. Vegetation and Wildlife in India		6
6. Population		5
TOTAL		27

POLITICAL SCIENCE: DEMOCRATIC POLITICS - I

1. Democracy: Significance and Relevance	}	5
2. Designing of Democracy in India		
3. Electoral Politics in India	}	5
4. Institutions of Parliamentary Democracy		
5. Rights in a Democracy		2
TOTAL		12

ECONOMICS: UNDERSTANDING ECONOMIC DEVELOPMENT - I

1. The story of Village Economy	}	
2. Human Resources		6
3. Poverty as a challenge Facing India	}	
4. Food Security in India: Sources of Foodgrains		6
TOTAL		12

DISASTER MANAGEMENT

1. Disaster Management	}	5
2. Road safety		
TOTAL		5

3. Weightage to Forms of Questions :

(a)	(i)	Objective type/VSA	30%	1 mark each
	(ii)	Short Answer I	20%	2 marks each
	(iii)	Short Answer II	30%	3 marks each
	(iv)	Long Answer	20%	4 marks each

(b)

Forms of Question	Long Answer 4 marks	Short Answer II 3marks	Short Answer I 2 marks	Objective Type/VSA 1 mark	No.of Qtn.	Total Marks
History	4(1)	3(3)	2(2)	1(7)	13	24
Geography	4(1)	3(3)	2(2)	1(10)	16	27
Political Sc.	4(1)	3(1)	2(1)	1(3)	6	12
Economics	4(1)	3(1)	2(1)	1(3)	6	12
Disaster Management			2(2)	1(1)	3	5
TOTAL	16	24	16	24	44	80

4. Weightage to Difficulty Level :

Sl/No	Level	Percentage of Marks
4.1	Easy	30%
4.2	Average	50%
4.3	Difficult	20%
Total		100%

5. Scheme of Option :

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

BLUE PRINT

Subject : Social Sciences
Class : IX

Marks : 80
Time : 3 Hours

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj /VSA	SA I	SA II	LA	Obj /VSA	SA I	SA II	LA	Obj /VSA	SA I	SA II	LA	
INDIA AND THE CONTEMPORARY WORLD													
The French Revolution	1(1)				1(1)			4(1)					6(3)
The Russian Revolution													
The Rise of Nazism	1(1)						3(1)						4(2)
Pastoralism in the modern world		2(1)							1(1)	2(1)			5(3)
Forest, Society and Colonialism			3(1)		1(1)				1(1)				5(3)
Peasants and Farmers													
Sports and Politics: The story of Cricket													
Clothes and Culture					1(1)		3(1)						4(2)
INDIA – LAND AND THE PEOPLE													
India – Size and location	1(1)				1(1)						3(1)		5(3)
India – Physical Features		2(1)			1(1)								3(2)
Drainage								4(1)					4(1)
Climate of India			3(1)		1(1)								4(2)
Vegetation and Wildlife in India	2(2)				1(1)	2(1)			1(1)				6(5)
Population	1(1)				1(1)		3(1)						5(3)
DEMOCRATIC POLITICS – I													
Democracy, Significance and Relevance								4(1)					4(1)
Designing of Democracy in India					1(1)								1(1)
Electoral Politics in India			3(1)										3(1)
Institution of Parliamentary Democracy										2(1)			2(1)
Rights in a Democracy	1(1)								1(1)				2(2)
UNDERSTANDING ECONOMIC DEVELOPMENT													
The Story of Village Economy	1(1)				1(1)				1(1)				3(3)
Human Resource			3(1)										3(1)
Poverty as a Challenge Facing India								4(1)					4(1)
Foodgrains										2(1)			2(1)
DISASTER MANAGEMENT													
Disaster Management					1(1)					2(1)			3(2)
Road Safety						2(1)							2(1)
Sub-Total	8(8)	4(2)	12(4)		11(11)	4(2)	9(3)	16(4)	5(5)	8(4)	3(1)		
TOTAL	24(14)				40(20)				16(11)				80(44)

- Note:**
- The figures in the bracket denotes the number of questions.
 - This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject : Social Sciences
Class : X

Marks : 80
Time : 3 Hours

The weightage or the distribution of marks over different dimension of the question paper shall be as follows :

1. Weightage to Objectives of Learning :

- (a) (i) Knowledge 30%
(ii) Understanding 50%
(iii) Application/Skill 20%

(b)

Subject	Knowledge	Understanding	Application/Skill	Total
History	7	13	4	24
Geography	9	14	4	27
Civics	3	5	4	12
Economics	3	5	4	12
Disaster Management	2	3		5
Total	24	40	16	80

The weightage given above are subject to variations of 1,2, 3 and 4 marks in order to maintain weightages of content units and the form of questions.

2. Weightage to Content :

Unit Name of the Chapter Marks

HISTORY: INDIA AND THE CONTEMPORARY WORLD - II

1. Nationalism in Europe	}	10
2. Nationalism in India		
3. Age of Industrialisation	}	10
4. Making of a Global World		
5. Print Culture and Nationalism		4
TOTAL		24

GEOGRAPHY: INDIA - RESOURCES AND THEIR DEVELOPMENT

1.	Resources and their development	}	
2.	Forests and Wildlife Resources	}	9
3.	Water Resources	}	
4.	Agriculture		4
5.	Mineral and Power Resources		3
6.	Manufacturing Industries	}	
7.	Transport, Communication and Trade	}	6
8.	Map Work		5
TOTAL			27

POLITICAL SCIENCE: DEMOCRATIC POLITICS - II

1.	Working of Democracy	}	
2.	Power-sharing	}	5
3.	Competition and Contestation in Democracy	}	4
4.	Outcomes of Democracy	}	
5.	Challenges to Democracy		3
TOTAL			12

ECONOMICS: UNDERSTANDING ECONOMIC DEVELOPMENT - II

1.	The story of Development	}	
2.	Money and Financial Systems	}	7
3.	The Role of Service Sector in Indian Economy	}	
4.	Consumer Awareness	}	5
5.	Globalisation		
TOTAL			12

DISASTER MANAGEMENT

1.	Disaster Management	}	
2.	Survival Skills	}	5
3.	Alternative Communication Systems	}	
TOTAL			5

3. Weightage to Forms of Questions :

(a)	(i)	Objective type/VSA	30%	1 mark each
	(ii)	Short Answer I	25%	2 marks each
	(iii)	Short Answer II	19%	3 marks each
	(iv)	Long Answer	20%	4 marks each
	(v)	Map drawing	6%	5 marks
(b)				

Forms of Question	Long Answer 4 marks	Short Answer II 3marks	Short Answer I 2 marks	Objective Type/VSA 1 mark	Map Type 5 marks	No.of Qtn.	Total Marks
History	4(1)	3(2)	2(3)	1(8)		14	24
Geography	4(1)	3(1)	2(3)	1(9)	5(1)	15	27
Political Sc.	4(1)	3(1)	2(1)	1(3)		6	12
Economics	4(1)	3(1)	2(1)	1(3)		6	12
Disaster Management			2(2)	1(1)		3	5
TOTAL	16	15	20	24	5	44	80

4. Weightage to Difficulty Level :

Sl/No	Level	Percentage of Marks
4.1	Easy	30%
4.2	Average	50%
4.3	Difficult	20%
Total		100%

5. Scheme of Option :

There shall not be any overall choice in the question paper. However, internal choice on a very selective basis shall be given based on same objective. It shall also have same mark allotment and same difficulty level.

BLUE PRINT

Subject : Social Sciences
Class : X

Marks : 80
Time : 3 Hours

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj /VSA	SA I	SA II	LA	Obj /VSA	SA I	SA II	LA	Obj /VSA	SA I	SA II	LA	
INDIA AND THE CONTEMPORARY WORLD - II													
Nationalism in Europe	1(1)		3(1)		1(1)				1(1)				6(4)
Nationalism in India								4(1)					4(1)
Age of Industrialisation	1(1)				1(1)		3(1)		1(1)				6(4)
Making of a Global World		2(1)								2(1)			4(2)
Print Culture and the Modern World					2(2)	2(1)							4(3)
INDIA – RESOURCES AND THEIR DEVELOPMENT													
Resources and their Development	1(1)				1(1)					2(1)			4(3)
Forest and Wildlife Resources							3(1)		1(1)				4(2)
Water Resources					1(1)								1(1)
Agriculture				4(1)									4(1)
Mineral and Power Resources		2(1)							1(1)				3(2)
Manufacturing Industries	1(1)				1(1)	2(1)							4(3)
Transport, Communication and Trade	1(1)				1(1)								2(2)
Map								5(1)					5(1)
DEMOCRATIC POLITICS – II													
Working of Democracy	1(1)												1(1)
Power Sharing								4(1)					4(1)
Competition and Contestation in Democracy		2(1)											2(1)
Outcomes of Democracy					1(1)				1(1)				2(2)
Challenges to Democracy											3(1)		3(1)
UNDERSTANDING ECONOMIC DEVELOPMENT-II													
The Story of Development		2(1)											2(1)
The role of Sector Service in Indian Economy					1(1)				1(1)				2(2)
Money and Financial Systems											3(1)		3(1)
Globalisation and Indian Economy	1(1)												1(1)
Consumer Awareness								4(1)					4(1)
DISASTER MANAGEMENT													
Disaster Management						2(1)							2(1)
Survival Skills		2(1)											2(1)
Alternative Communication System					1(1)								1(1)
	7(7)	10(5)	3(1)	4(1)	11(11)	6(3)	6(2)	17(4)	6(6)	4(2)	6(2)		
	24(14)				40(20)				16(10)				80(44)

- Note:**
- The figures in the bracket denotes the number of questions.
 - This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject	: Introductory Information Technology(Theory)	Maximum Marks	: 30
Class	: IX	Time	: 1½ Hours
		No. of Papers	: 1(one)

The weightage or the distribution of marks over different dimensions of the question paper shall be as follows :

1. Weightage to Objectives of Learning :

<i>Sl/No</i>	<i>Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1.	Knowledge	6	20%
1.2.	Understanding	15	50%
1.3.	Application/Skill	9	30%
Total		30	100%

2. Weightage to content area :

<i>Sl/No</i>	<i>Units</i>	<i>Marks</i>
2.1	Unit I (Chapters 1,2,3,4,5,6,7&8)	15
2.2	Unit II (Chapters 9,10,11,12,13,22 & 23)	15
Total		30

[Note: Slight variation in the above weightage (distribution of marks) is permissible. The chapterwise break up of marks for the weightage to content area is based on the textbook, Computers Ahead Class IX 2nd Edition by Orient Blackswan (P) Ltd.]

3. Weightage to Form of Question :

<i>Sl/No</i>	<i>Form of Questions</i>	<i>Marks for each form</i>	<i>Number of Questions</i>	<i>Total Marks</i>	<i>Percentage</i>
3.1	Objective	1	5	05	17%
3.2	Very Short Answer (VSA)	1	4	04	13%
3.3	Short Answer I (SA I)	2	6	12	40%
3.4	Short Answer II (SA II)	3	3	09	30%
Total			18	30	100%

4. Scheme of options :

There shall be no overall option in the question paper in the form of 'Answer any ten questions or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and at the same difficulty level.

5. **Weightage to Difficulty Level :**

<i>Sl/No</i>	<i>Level</i>	<i>Percentage</i>
5.1	Easy	30%
5.2	Average	50%
5.3	Difficult	20%
TOTAL		100%

6. **Scheme of Section :**

The question paper in Introductory Information Technology (Theory) shall not be divided into sections.

Omitted Chapters : Unit II (Chapters 35,37 & 38)

Subject : Introductory Information Technology(Practical) Maximum Marks : 50
Class : IX Time : 3 Hours
No. of Papers : 1(one)

There shall be one question paper in Introductory Information Technology (Practicals) carrying 50 (fifty) marks for 3 (three) hours duration.

1. **Weightage to content area :**

<i>Sl/No.</i>	<i>Unit</i>	<i>Topic</i>	<i>Marks</i>
1.1	I	MS - Word	10
1.2	II	MS - Powerpoint	10
1.3	III	MS - Excel	10
1.4		Project Book	10 marks
1.5		Viva-voce	10 marks
Total			50

BLUE PRINT

Subject : Introductory Information Technology(Theory) Maximum Marks : 30
Class : IX Time : 1½ Hours
No. of Papers : 1(one)

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	
Chapter 1 - 8	2(2)		2(1)			2(2)	6(3)					3(1)	15(9)
Chapter 9 – 13					3(3)							3(1)	6(4)
Chapter 22 & 23		2(2)					4(2)					3(1)	9(5)
TOTAL	6(5)				15(10)				9(3)				30(18)

- Note:**
- The figures in the bracket denotes the number of questions.
 - This is only a sample blue print. The question setter may develop his/her own blue print as per the design.

QUESTION DESIGN

Subject	: Introductory Information Technology(Theory)	Maximum Marks	: 30
Class	: X	Time	: 1½ Hours
		No. of Papers	: 1(one)

The weightage or the distribution of marks over different dimensions of the question paper shall be as follows :

1. Weightage to Objectives of Learning :

<i>Sl/No</i>	<i>Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1.	Knowledge	6	20%
1.2.	Understanding	15	50%
1.3.	Application/Skill	9	30%
Total		30	100%

2. Weightage to content area :

<i>Sl/No</i>	<i>Units</i>	<i>Marks</i>
2.1	I.T. Basics	7
2.2	M.S. Access	8
2.3	HTML	15
Total		30

[Note: Slight variation in the above weightage (distribution of marks) is permissible. The chapterwise distribution of marks is based on the textbook, Computers Ahead Class X 2nd Edition by Orient Blackswan (P) Ltd.]

3. Weightage to Form of Question :

<i>Sl/No</i>	<i>Form of Questions</i>	<i>Marks for each form</i>	<i>Number of Questions</i>	<i>Total Marks</i>	<i>Percentage</i>
3.1	Objective	1	5	05	17%
3.2	Very Short Answer (VSA)	1	4	05	13%
3.3	Short Answer I (SAI)	2	6	12	40%
3.4	Short Answer II (SA II)	3	3	09	30%
Total			18	30	100%

5. **Weightage to Difficulty Level :**

<i>Sl/No</i>	<i>Level</i>	<i>Percentage</i>
5.1	Easy	30%
5.2	Average	50%
5.3	Difficult	20%
TOTAL		100%

6. **Scheme of Section :**

The question paper in Introductory Information Technology (Theory) shall not be divided into sections.

Omitted Chapters : Chapters 9(tables only), 8, 10, 11 & 12

Subject : Introductory Information Technology(Practical) Maximum Marks : 50
Class : X Time : 3 Hours
No. of Papers : 1(one)

There shall be one question paper in Introductory Information Technology (Practicals) carrying 50 (fifty) marks for 3 (three) hours duration.

1. **Weightage to content area :**

<i>Unit</i>	<i>Topic</i>	<i>Marks</i>
1.1	Hand on Experience	
	(a) IT Tools - MS Access	10
	(b) IT Tools - HTML	20
1.2	IT Application Report file	10
1.3	VIVA VOCE	10
Total		50

BLUE PRINT

Subject : Introductory Information Technology(Theory) Maximum Marks : 30
Class : X Time : 1½ Hours
No. of Papers : 1(one)

Forms of Question Topic	KNOWLEDGE				UNDERSTANDING				APPLICATION/SKILL				TOTAL
	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	Obj (1m)	VSA (1m)	SA I (2m)	SA II (3m)	
IT BASICS	2(2)						2(1)					3(1)	7(4)
MS ACCESS		1(1)			2(2)		2(1)					3(1)	8(5)
HTML		3(3)			1(1)		8(4)					3(1)	15(9)
TOTAL	6(6)				15(9)				9(3)				30(18)

Note:

- The figures in the bracket denotes the number of questions.
- This is only a sample blue print. The question setter may develop his/her own blue print as per the design.