**BOARD OF SECONDARY EDUCATION**
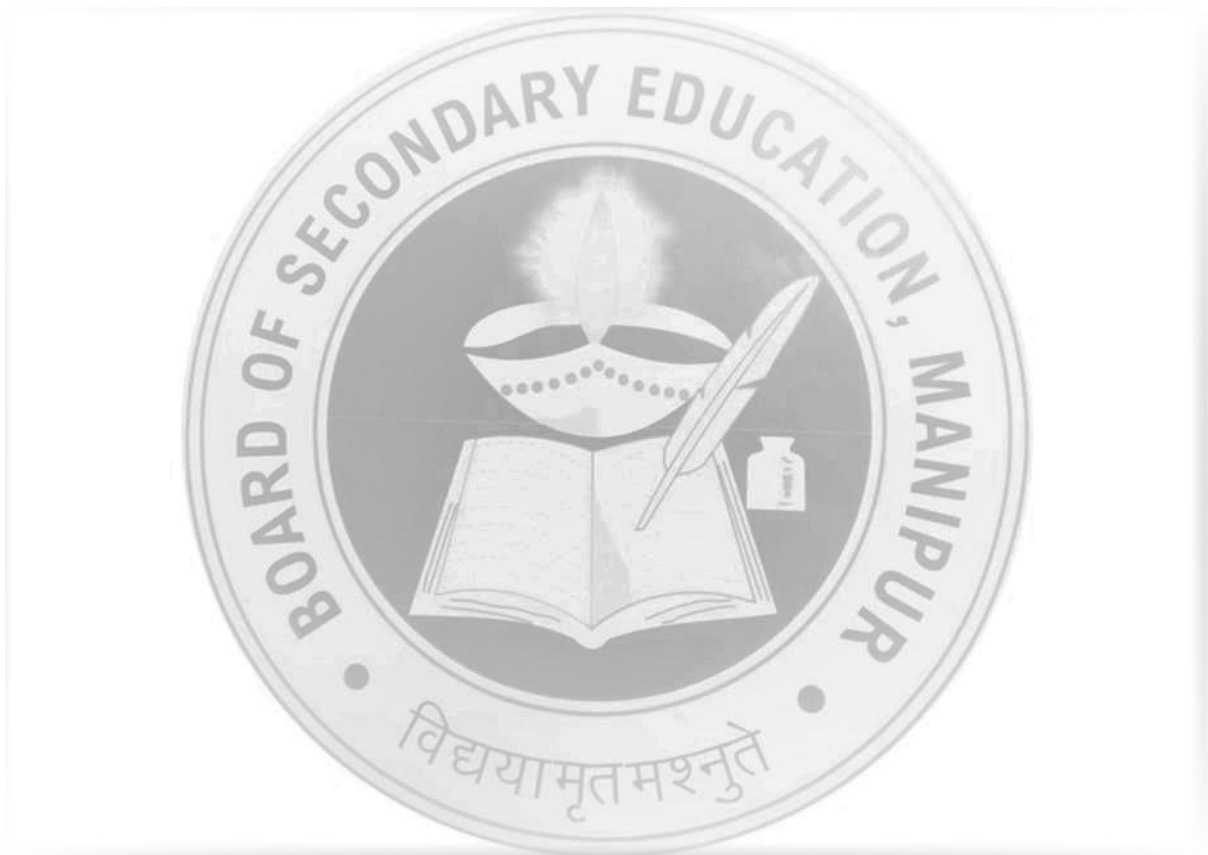**MANIPUR**

NOTIFICATION
Imphal, the 22nd October,2020

No. A/SC/6/V/75 Pt-IIA/1/ : It is hereby notified to all the concerned that the Board has revised the Curriculum & Syllabus due to COVID -19. The Design, Blue Print & Question Papers of Curriculum & Syllabus for class X for the revised Curriculum & Syllabus the academic session, 2020-21 is published herewith in the website : www.bsem.nic.in
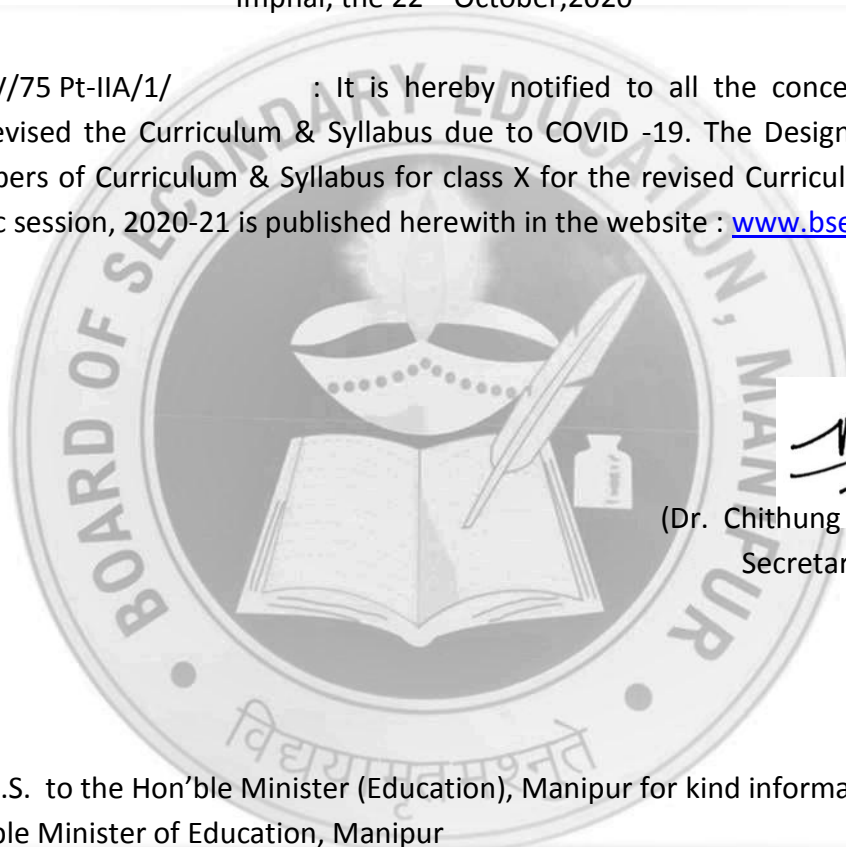
(Dr. Chithung Mary Thomas)
Secretary

Copy to :-
1. The P.S. to the Hon'ble Minister (Education), Manipur for kind information of the Hon'ble Minister of Education, Manipur
2. The P.A. to Commissioner of Education (Schools), Government of Manipur for kind information of the Commissioner of Education (Schools), Government of Manipur
3. The Chairman, Board of Secondary Education, Manipur for kind information.
4. The Head of the Institutes recognized by the Board.
5. Guard File.

BOARD OF SECONDARY EDUCATION MANIPUR

DESIGN, BLUE PRINT & SAMPLE QUESTION PAPER FOR CLASS X FOR THE ACDEMIC SESSION 2020-21
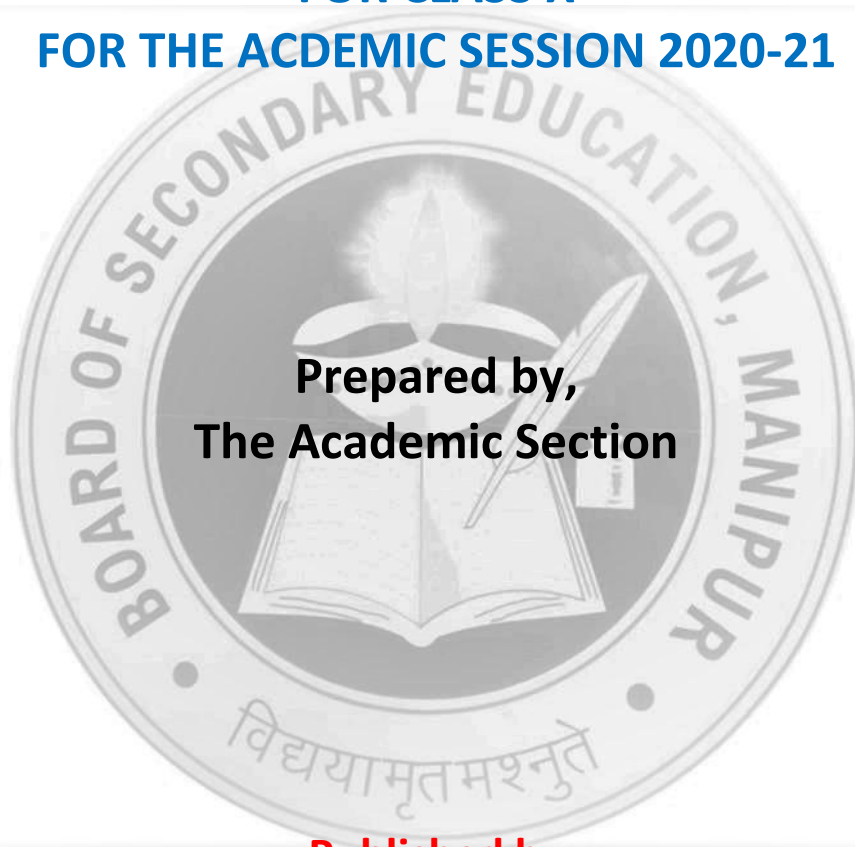
**Prepared by,
The Academic Section**

**Published by
The Secretary,**

BOARD OF SECONDARY EDUCATION MANIPUR

Contents

Time : 3 Hours   **Full Marks :   80 MARKS**

1. **Weightage of Objectives:**

Objectives	Knowledge	Understanding	Expression	Skill	Total
Percentage of Marks	40	50	10		100
Marks	32	40	8		80

2. **Weightage to Forms of questions:**

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	6	1	2	6	21	4	40
Marks Allotted	33	4	6	12	21	4	80
Estimated Time(in minutes)	108	11	18	18	21	4	180

3. **Weightage of Contents :**

Unit	Name of the Unit	Marks
1. Reading	i) Comprehension, Vocabulary ii) Course Book	6 11
2. Writing	1. Essay 2. Letter Writing 3. Amplification 4. Sub Skill	7 6 5 6
3. Grammar	Elements of Grammar	10
4. Literature	1. Poetry 2. Short Story 3. Wareng(Essay) 4. Drama / travelogue	9 7 9 5

4. **Scheme of Section   : NIL**
5. **Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.**
6. **Difficulty level   : Easy 40%, Average 50%, Difficult 10%**

BLUE PRINT

Subject : MANIPURI (COMMON FOR OTHER LANGUAGES)

Full Marks : 80

Class : X **Time** : 3 hours

Sl. No	Content Unit / Forms of Questions	Knowledge E/LA	SA/I	SA II	SA III	VSA	O	Understanding E/LA	SA/I	SA II	SA III	VSA	O	Expression E/LA	SA/I	SA II	SA III	VSA	O	Total
1.	Reading 1. Comprehension				2(1)	3(3)	1(1)													6
	2. Course book				6(3)	5(5)														11
2.	Writing 5. Essay							7(1)												7
	6. Letter Writing	5(1)																		5
	7. Amplification							5(1)												5
	8. Sub Skill							6(1)												6
3.	Elements of Grammar					7(7)	3(3)													10
4.	Literature: a. Poetry							5(1)				2(2)					2(2)			9
	b. Short Story							5(1)				4(4)								9
	c. Drama / travelogue										2(1)									2
	d. Essay								4(1)								6(3)			10
	Marks with forms of Questions	5(1)			8(4)	15(15)	4(4)	28(5)	4(1)		2(1)	6(6)					8(5)			80
	Marks with no. of Questions with objective			32						40						8				

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	6		33	Short Answer (3)	6	2	12
Short Answer (SA)1	1	4	4	Very Short Answer	21	1	21
Short Answer (SA)2	2	3	6	Objective Type	4	1	4

Manipuri

Full marks : 80
Pass Marks : 20
Time : Three hours

ꯁꯦꯀꯁꯟ ꯑ, ꯕ, ꯆ, ꯗ ꯅꯦꯇ ꯑꯣꯞꯁ꯭ꯌꯅ ꯃꯄꯥ ꯄꯥꯡꯊꯣꯛ ꯇꯥꯔꯧꯏ ꯾ ꯁꯦꯞ ꯄꯨꯝꯅꯃꯛ ꯁꯦꯜꯇꯥ ꯁꯦꯕꯥꯞ ꯋꯥꯐꯝ ꯄꯨꯗꯨꯅ ꯄꯥꯡꯊꯣꯛ ꯇꯥꯔꯧꯏ ꯾ ꯇꯥꯡꯒꯤ ꯁꯦꯝ ꯁꯦꯝ ꯑꯣꯏꯒꯗꯕ ꯑꯥꯏꯔꯦꯝ ꯇꯥꯔꯧ ꯾

ꯁꯦꯛꯁꯟ - (ꯑ)

꯱.   ꯃꯈꯥꯗ ꯄꯤꯔꯤꯕ ꯋꯥꯔꯦꯡ ꯑꯁꯤ ꯄꯥꯕꯤꯌꯨ ꯑꯃꯁꯨꯡ ꯋꯥꯍꯪ ꯄꯥꯎꯈꯨꯝꯁꯤꯡ ꯄꯤꯌꯨ ꯾

[Body passage in Meitei Mayek script — several paragraphs]

(ꯑ)   [sub-question]   (꯲)

(ꯕ)   [sub-question]   (꯲)

(ꯆ)   [sub-question]   (꯲)

(ꯗ)   [sub-question]

        [statement]   (꯲)

(ꯢ)   [sub-question]   (꯴)

꯲.   [question]   (꯴)

꯳.   [question]   (꯴)

꯴.   [question]   (꯴)

꯵.   [question]   (꯲)

꯶.   ꯇꯨꯡꯕ ꯅꯥꯏꯕ ꯊꯞꯍꯟꯅꯨ ꯾   (꯲)

        [fill in the blank] .... ꯅꯦꯔ ꯾

꯷.   [question]   (꯲)

꯸.   [question]   (꯲)

꯹.   [question]   (꯲)

꯱0.   [question]   (꯵)

        ꯑ. ꯑꯣꯐꯛ ꯱꯶

Q. No.	Obj K/U/A/S Or K/E/C	Topic Chapter No & Name	Specification	Form of Question	Mark	Estimated Difficulty Level A/B/C	Time (mins)
1.ꯑ	K	Unseen Passage	Comprehend	VSA	1	A	1
ꯈ	K	Unseen Passage	Comprehend	VSA	1	A	1
ꯒ	K	Unseen Passage	Comprehend	VSA	1	A	1
ꯘ	K	Unseen Passage	Comprehend	VSA	1	A	1
ꯉ	K	Unseen Passage	Comprehend	SA3	2	A	3
2	K	Course Book, Tengbang Sahitya	Recalls	SA3	2	A	3
3	K	Nupa Nupigi Thak Mannaba	Recall / Express	SA3	2	A	3
4	K	Thang Tagi Mahei	Recall	SA3	2	A	3
5	K	Meeoibagi Hak	Recall	VSA	1	A	1
6	K	Akoibagi Phibam ...	Recall	VSA	1	A	1
7	K	Science Amasung ...	Recall	VSA	1	A	1
8	K	Thang Tagi Mahei	Recall	VSA	1	A	1
9	K	Laining Caichatki	Recall	VSA	1	A	1
10.	U/C	Essay(Unseen)	Understands / Expresses	E	7	B	18
11.	K	Letter (Unseen)	Understands / Expresses	E	5	A	18
12	U/C	Proverb	Understands / Expresses	E	5	B	18
13	U/C	Notice Writing(Unseen) Report Writing(Unseen)	Understands / Expresses	E	6	B	18
14	K	Grammar, Wahei & Waheipareng	Recall	VSA	1	A	1
15	K	Grammar, Parts Of Speech	Recall	VSA	1	A	1
16	K	Grammar, Gender	Recall	VSA	1	A	1
17	K	Grammar, Number	Recall	VSA	1	A	1
18	K	Grammar, Case	Recall	VSA	1	A	1
19	K	Grammar, Phrase	Recall	VSA	1	A	1
20	K	Grammar, Pao Tamba	Recall	VSA	1	A	1
21	K	Grammar, Tense	Recall	VSA	1	A	1
22	K	Grammar, Phajaba Thounalon	Recall	VSA	1	A	1
23	K	Grammar, Phajaba Thounalon	Recall	VSA	1	A	1
24	U/C	Literature – Eigi Khunja	Understands	E	5	B	18

		Martiya Tarpan	/ Expresses				
25	U/C	Dabi	Understands / Expresses	SA3	2	B	3
26	U/C	Dabi	Understands / Expresses	VSA	1	B	1
27	U/C	Martiya Tarpan	Understands / Expresses	VSA	1	B	1
28	U/C	Imphal Turelgi Etamcha Kanagi Mantri	Understands / Expresses	E	5	B	18
29	U/C	Kanagi Mantri	Understands / Expresses	VSA	1	B	1
30	U/C	Kalinga Lal Loibada Ashok	Understands / Expresses	VSA	1	B	1
31	U/C	Imphal Turelgi Etamcha	Understands / Expresses	VSA	1	B	1
32	U/C	Berlin Wall Yenglubada	Understands / Expresses	VSA	1	B	1
33	A/E	Bir Tikendrajit Phaba	Application / Expression	SA3	2	C	3
34	A/E	Meena Kari Haikhigadage	Application / Expression	SA2	3	C	9
35	A/E	Kalinga Lal Loibada Ashok	Understands / Expresses	SA1	4	B	11
36	A/E	Berlin Wall Yenglubada	Application / Expression	SA2	3	C	9

DESIGN OF QUESTION PAPER
ELEMENTARY MANIPURI
CLASS X

Time : 3 Hours   **Full Marks :   80 MARKS**

1. **Weightage of Objectives:**

Objectives	Knowledge	Understanding	Expression	Skill	Total
Percentage of Marks	40	50	10		100
Marks	32	40	8		80

2. **Weightage to Forms of questions:**

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	5	2	2	3	23		35
Marks Allotted	37	8	6	6	23		80
Estimated Time(in minutes)	100	25	20	12	23		180

3. **Weightage of Contents :**

Unit	Name of the Unit	Marks
5. Reading	iii) Comprehension – one passage	7
6. Writing	9. Wareng (Essay) Eeba	7
7. Grammar	Elements of Grammar	14
8. Literature (Araiba Manipuri Sahitya)	5. Sheireng : Waraba Jagat, Lambigi Uphul 6. Wareng : Naosum Amatadagi, Kanglaba Chinghi Manam	38
Tengbang Sahitya	1. Jatigi Khennabada yaoba mannabasing 2. Nupa Nupigi Thak mannaba	14

4. **Scheme of Section   : NIL**

5. **Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.**

6. **Difficulty level   : Easy 40%, Average 50%, Difficult 10%**

Subject : ELEMENTARY MANIPURI   **Full Marks** : 80

Class : X   **Time** : 3 hours

Sl. No	Objective Content Unit / Forms of Questions	Knowledge						Understanding						Expression						Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	
1.	Reading Unseen Comprehension				2(1)	2(2)				3(1)										7(4)
2.	Writing Essay							7(1)												7(1)
3.	Elements of Grammar					14(14)														14(14)
4.	Literature: e. Poetry f. Prose		4(1)	2(1) 2(1)	2(2) 4(4)			7(1) 7(1) 8(1)	4(1)	3(1)		1(1)		8(1)						52(16)
	Marks with forms of Questions		4(1)		6(3)	22(22)		29(4)	4(1)	6(2)		1(1)		8(1)						80
	Marks with no. of Questions with objective			32						40						8				

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	5		37	Short Answer (3)	3	2	6
Short Answer (SA)1	2	4	8	Very Short Answer	23	23	23
Short Answer (SA)2	2	3	6	Objective Type			

ꯃꯔꯛ - ꯱꯰

ꯁꯦꯙꯥꯡ ꯑꯣꯏꯅ ꯁꯝꯞꯦꯎꯁꯥ ꯂꯩꯔꯛ ꯄꯣꯠꯊꯣꯛ ꯁꯝꯕ ꯃꯈꯜ ꯄꯨꯝꯅꯃꯛ ꯄꯥꯎꯈꯨꯝꯑꯣ ꯫ ꯁꯣꯕ ꯑꯈꯟꯅꯕꯁꯤꯡ
ꯃꯤꯇꯩ ꯁꯥꯡꯅꯥ ꯄꯥꯎꯈꯨꯝ ꯄꯤꯕꯤꯌꯨ ꯃꯇꯝ ꯂꯩꯇꯦ ꯫ ꯑꯣꯏꯅ ꯁꯦꯝ ꯁꯥꯎ ꯑꯅꯤꯔꯛꯇꯝꯁ ꯁꯣꯂꯎꯁꯟ ꯑꯣꯌꯨ ꯫

[ꯋꯥꯔꯦꯡ]

꯱. ꯃꯈꯥꯗ ꯄꯤꯔꯤꯕ ꯄꯥꯔꯥ ꯑꯁꯤ ꯄꯥꯕꯤꯌꯨ ꯑꯃꯁꯨꯡ ꯋꯥꯍꯪ ꯄꯥꯎꯈꯨꯝꯁꯤꯡ ꯁꯣꯂꯎꯁꯟ ꯑꯣꯌꯨ ꯫

꯲. ꯍꯥ. ꯄꯥꯎꯈꯨꯝ ꯑꯁꯤ ꯁꯃꯤꯟꯅ ꯂꯩꯔꯛ ꯑꯃꯁꯨꯡ ꯁꯝꯕꯤꯌꯨ ꯫ [꯲]

ꯒ. ꯁꯃꯤꯟ ꯄꯥꯎꯈꯨꯝ, ꯃꯇꯝ ꯂꯩꯗ꯭ꯔꯦ ? [꯲]

ꯘ. ꯃꯈꯥꯗꯤ ꯋꯥꯔꯩ ꯁꯤꯖꯤꯟꯅꯕ ꯋꯥꯍꯪ ꯑꯅꯤ ꯃꯁꯛ ꯇꯥꯛꯎ ? [꯳]

ꯉ. ꯄꯔꯤꯡꯒ ꯁꯃꯤꯟ ꯃꯁꯤꯡ ꯇꯥꯡꯅ ꯁꯣꯟ ꯇꯥꯎ ꯃꯇꯝ ꯑꯃꯗ ꯂꯩꯔꯣ ꯂꯩꯇꯥꯔꯣ
ꯍꯥꯌꯨ ꯫ [꯵]

꯲ ꯃꯈꯥꯗ ꯄꯤꯔꯤꯕ ꯄꯣꯏꯟꯇꯁꯤꯡ ꯌꯨꯝꯐꯝ ꯑꯣꯌꯗꯨꯅ ꯁꯣꯟ ꯱꯱꯰ ꯃꯌꯥꯝ ꯃꯇꯨꯡꯏꯅ ꯑꯁꯥꯡ [ꯑꯃ] ꯏꯕ ꯂꯩꯔꯣ ꯫

ꯍꯥ. ꯃꯇꯝ ꯃꯔꯤ ꯃꯇꯩ ꯫

ꯒ. ꯇꯃ ꯑꯃ ꯁꯃꯤꯟꯅꯕ ꯃꯇꯝ ꯃꯔꯤꯌꯥ ꯇꯥꯡꯘ ꯫

[ꯃꯤꯇꯩꯂꯣꯟꯒ ꯋꯥꯍꯪ ꯇꯥꯛꯄ]

꯱. ꯅꯨꯄꯤ ꯇꯣꯏꯅ ꯎꯞ꯭ꯔꯨ ꯑꯁꯤꯁꯕꯔ? - ꯃꯈꯥꯟ ꯃꯁꯤ ꯁꯃꯤꯟꯅ ꯑꯣꯌꯨꯝ ꯑꯃꯗ ꯀꯝꯃꯣꯟ ꯆꯝꯌꯨ
ꯃꯁꯤꯡ ꯁꯔꯨ ꯫ (꯲)

꯲. ꯅꯃꯤꯌꯥ ꯏꯇꯤꯍꯥꯁ ꯌꯥꯝꯅ ꯫ - ꯃꯈꯥꯟ ꯃꯁꯤ ꯁꯃꯤꯟꯅ ꯇꯦꯛꯇ ꯆꯝꯅꯥ ꯃꯁꯤꯡ ꯁꯔꯨ ꯫ (꯲)

꯳. ꯃꯇꯥ ꯇꯥꯔꯛ ꯃꯤꯇꯥ ꯫ ꯁꯣꯟ ꯁꯥꯡꯥ ꯆꯝꯃꯤꯅ ꯆꯠꯅꯔꯤꯂꯅ ꯍꯦꯛꯑꯣꯔꯤꯇꯥꯡ ꯁꯔꯨ ꯫ (꯲)

꯴. ꯑꯁꯤ ꯑꯁꯤꯡ ꯏꯇꯦꯗ꯭ꯔꯛ ꯇꯨꯝꯂꯥꯎꯗꯤꯡꯁꯤ ꯂꯨꯝꯁ ꯀꯥꯡ ꯃꯇꯩ ꯫ (꯲)

꯵. ꯃꯈꯨꯁꯤꯡꯅ ꯁꯦꯛ ꯁꯣꯟ ꯁꯥꯡꯥ ꯀꯥꯡ ꯁꯔꯨ ꯫ (꯲)

꯶. ꯃꯇꯥ ꯅꯥꯡꯥ ꯆꯥꯔꯤ ꯫ - ꯃꯈꯥꯟ ꯃꯁꯤ ꯁꯃꯤꯟꯅ ꯁꯣꯟ ꯑꯣꯌꯨꯝ ꯑꯃꯗ ꯀꯝꯃꯣꯅꯤꯗ
ꯃꯁꯨꯅꯨ ꯁꯔꯨ ꯫ (꯲)

꯷. ꯃꯇꯥ ꯅꯥꯡ ꯁꯔꯨꯕꯔ° ꯫ - ꯁꯣꯟ ꯁꯥꯡꯥ ꯆꯝꯃꯤꯅ ꯒꯥꯏꯛ ꯍꯦꯛꯑꯣꯔꯤꯇꯥꯡ ꯁꯔꯨ ꯫ (꯲)

DESIGN OF QUESTION PAPER
ENGLISH
CLASS X

Time : 3 Hours   **Full Marks :   80 MARKS**

1. Weightage of Objectives:

Objectives	Knowledge	Expression	Comprehension	Skill	Total
Percentage of Marks	40	40	20		100
Marks	32	32	16		80

2. Weightage to Forms of questions:

Form of Questions	LA = 5 marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	4	1	6	8	20	-	39
Marks Allotted	22	4	18	16	20	-	80
Estimated Time(in minutes)	62	10	36	32	40	-	180

3. Weightage of Contents :

Unit		Name of the Unit	Marks
9. Reading	iv)	Unseen Passage (Comprehension)	10
	v)	Course Book	15
10. Writing	i)	Essay Writing	7
	ii)	Letter Writing	5
	iii)	Report Writing	4
	iv)	Note making and Summarising	3+3
	v)	Notice Writing	3
11. Grammar		Elements of Grammar 1 X 10	10
12. Literature	i)	Prose (5+2)	7
	ii)	Play(5+2)	7
	iii)	Poetry (2X3)	6

4. **Scheme of Section**   : NIL

5. **Scheme of option**   : Internal option must be given in Essay/Long Answer type questions testing the same objective.

6. **Difficulty level**   : Easy 40%, Average 50%, Difficult 10%

Subject : ENGLISH **Full Marks** : 80
Class : X **Time** : 3 hours

Sl. No	Objective (Content Unit / Forms of Questions)	Knowledge						Expression						Comprehension						Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	
1.	Reading 1. Unseen Passage 2. Course book			6(2)	6(3)	3(3)				3(1)		7(7)								10(8) 15(8)
2.	Writing 10.Essay 11.Letter Writing 12.Report Writing 13.Note & Summarising 14.Notice	3(1)* 2(1)*	1(1)* 1(1)*								6(2)			4(-)* 3(-)*	3(-)*	2(-)*				7(1) 5(1) 4(1) 6(2) 3(1)
3.	Elements of Grammar					10(10)														10(10)
4.	Fiction: Prose Play Poetry							3(1)* 3(1)*			2(1)* 2(1)* 6(3)			2(-)* 2(-)*						7(2) 7(2) 6(3)
	Marks with forms of Questions	5(2)*	1(1)*	7(3)*	6(3)	13(13)		6(2)		9(3)	10(5)	7(7)		11(-)*	3(-)*	2(-)*				80(39)
	Marks with no. of Questions with objective	32(22)						32(17)						16(-)*						80(39)

Notes: **(1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.**

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	4		22	Short Answer (3)	8	16	16
Short Answer (SA)1	1	4	4	Very Short Answer	20	20	20
Short Answer (SA)2	6	3	18	Objective Type			

Time : 3 Hours   Full Marks :   80 MARKS

SECTION - A

1.   Read the following passage and answer the questions that follow

    Much before the medical science discovered it Reader's Digest came out with the good health. Reading light articles, whether they be satirical, comic prescription – Laughter is the best medicine. Newspapers and magazines which regularly run humour columns are, therefore, doing their bit to keep the readers in good health. Reading light articles, whether they be satirical, comic or just humorous, relieves the tedium of work-a- day world. Some pieces may even tickle one's grey matter.

    It is said that if you laugh for ten minutes you will be in a better position to put up with pain for two hours. According to US researchers, laughter is a good antidote to stress that tones up the system. Facial laugh muscles instruct the brain to 'feel good' regardless of how you feel.

    According to a French doctor, laughter deepens breathing, improves blood circulation, speeds up the process of tissue healing and stabilizes many body functions. In short, it acts as power drug with no side effects. Researchers state that laughter stimulates production of beta-endorphins, natural pain killers in the body and improve digestion. Those who laugh are less prone to digestive disorders and ulcers.

(a) Complete the following statements:
    (i) Comic prescription " Laughter is the best Medicine" is first used in…………….   1
    (ii) If we laugh for ten minutes, we will be able to put up with pain for ……………   1
(b) Answer the following question in one phrase/sentence each:
    (i) What is the main objective of the humour columns in the magazines?   1
    (ii) What does facial laugh muscles instruct the brain?   1
    (iii) What is beta-endorphine as expressed in the passage ?   1
(c) Answer the following question in about 50 words:
    What is the opinion of the French Doctor about the usefulness of laughter in health ?   3
(d) Find out the words from the passage that have the same meaning as :   1+1=2
        (i)Boredom   (ii) to arouse

COURSE BOOK
(PROSE)

2.   Answer the following questions in one phrase/sentence each :
    a)   What probably is the most important cause of global warming?   1
    b)   What is the nationality of Sir Edmund Hillary ?   1
    c)   In which district is Khangkhui lime cave situated ?   1

3.   Answer the following questions in about 30 words each :
    a)   How did Ramanujan become "Fellow of Trinity Colllege" in 1918?   2
    b)   What are the things that we must try to promote tourism in Manipur?   2
    c)   What did Abdul Kalam's family do during the annual   2

Shri Sita Rama Kalyanam ceremony ?

4. Answer the following questions in about 50 words each : 3x2=6

   (a) How does the game of Sagol Kangjei start?
              OR
   "Mother , please allow me to play freely"
   What made Mary Kom plead so with her mother ?
   (b) What is Hillary Step and how did Hillary define it?
          Or
   What is the importance of Khongjom as a tourist spot?

SECTION-B
(WRITING)

5. Write an essay on any one of the following topics in about 200 words 7
   using the given outlines :
   (a) Discipline
        (outlines : – importance in daily life – in school in the play ground – conclusion)
   (b) Your aim in life :
        (outlines : What is your aim-why you choose it- preparation for it - conclusion)
   (c) A Festival You have enjoyed
        (outlines : Introduction – time of the festival– how is it observed- conclusion)

6. Suppose you are Rosy of Uripok, Imphal. Write a letter to your friend Kim of Sapermeina
   telling her about your preparation for the H.S.L.C. Examination this year. 5
                   Or
   Suppose you are Santa, General Secretary of Apex High School, Imphal. Write an
   application to your Principal requesting his permission for a study tour at Thoubal Dam.

7. A ravaging fire burnt down a number of shops at Keishampat last night, destroying
   properties worth lakhs of rupees. Suppose you are Rinku, a news reporter of New Age.
   Write a report about the incident. 4

8. Make notes of the important points of the following passage and develop a summary
   using the notes : 3+3 = 6

Our freedom was won with great struggle and sacrifice after centuries of servitude
to foreign rule, and it is important that those of us who belong to the post –
independence generation should not fall into the error of taking our freedom for
granted. The maintenance and strengthening of freedom is a task even more
onerous than its attainment.

In any nation the youth necessarily forms the vanguard in most spheres of activity, and
it is essential that at this critical juncture its power must be mobilized further to
strengthen our integrity and our capacity to resist aggression. What is required is an
immense burst of idealism and energy among our youth, who must be deeply committed
to the task of safeguarding this great nation of ours founded on the twin ideals of
secularism and democracy. In particular our young men and women studying in schools

and universities have a special responsibility, for while they are no longer children they have yet not got fully involved   the routine of adult life. They constitute an immense reservoir of strength which, if properly canalized, can prove to be a source of great power to the nation. Indeed it is these young Indians who will soon be called upon to provide leadership in all walks of national life, and they must train themselves to fulfill their future responsibilities with distinction

9.   You are John, Secretary- in- charge of Eco-Club of ABC School. Write a notice to be displayed on the School Notice board informing the students to take part in the Social Service organized by the club.   3

SECTION –C
(GRAMMAR)

10. Rewrite the following sentences inserting appropriate determiners in the blanks :
     a) Is there___food for the guest?   1
     b) A___knowledge is a dangerous thing.
                                                                                                1
11. Fill in the blank of the following with the correct modal verb: 1
      You _____not worry, there is plenty of time.

12. Change the voice of the following sentences:
     a) No one has climbed this mountain before.   1
     b) Let your coat be cut according to your coat.   1

13. Change the narration of the following sentences :
     a)   "Will you lunch with me tomorrow?" she said.   1
     b) " Good morning Bijoy," said Ramesh.   1

14. Rewrite the following sentence using the correct form of the verb given in the bracket :
         When I …………………. (arrive), Ann had just left.   1

15. Transform the following sentences as directed :
     a) The moment which is lost, is lost forever.(Change into a simple sentence)   1
     b) In the absence of the cat the mice will play.(change into a complex sentence.) 1

SECTION-D
(LITERATURE)

16. Answer the following questions in about 30 words each: 2
     a) What unusual things did Franz see in the class room?
                                        Or
     How were M. and Madame Loisel's at the discovery of the loss of the necklace ?

     b) " Oh, why not? They would pay somebody's rent, I Suppose"   2
                                        Or
     Why had Persome say so?

17. Answer the following questions in about 30 words each : 2X 3= 6
   (a)   "But how he sets, I know not"
        Why does the poetess say so ?
             Or
        "I am a star fallen from the blue tent upon the green carpet"
        What does this line mean ?
    (b)   "Thou art more lovely and more temperate"

        Explain the idea contain in the line.
            Or
        "So long lives this, and this gives life to thee"
        Explain
    (c)   " The winter evening settles down

        With the smell of streaks in the passage ways"
        What do these lines suggest ?
          Or
        "Sawdust-trampled street'
        Give the significance of this line?

18. Answer the following question in about 120 words   5
   (a) " Your son will be a Judge someday"
  Justify your answer in favour of Raicharan's own belief.
        Or
  "The blood of the beasts is always in man"
  Write how the imp shows it.

19. Make a comparison between the characters of Persome and The Bishop.   5
        Or
  Bring out the importance of the silver salt cellar.
        ****

Q. No.	Objective K/U/A/S Or K/E/C		Topic Chapter No & Name	Specification	Form of Question	Mark	Estimated Difficulty Level A/B/C	Time (mins)
1	(a)	(i) U	Unseen Passage	Refers	VSA	1	A	2
		(ii) U	Unseen Passage	Refers	VSA	1	A	2
	(b)	(i) U	Unseen Passage	Refers	VSA	1	A	2
		(ii) U	Unseen Passage	Refers	VSA	1	A	2
		(iii) U	Unseen Passage	Refers	VSA	1	A	2
	(c)	U	Unseen Passage	Refers	SAII	3	A	10
	(d)	(i) U	Unseen Passage	Refers	VSA	1	B	2
		(ii) U	Unseen Passage	Refers	VSA	1	**B**	2
2	(a)	K	How to save our environment	Recalls	VSA	1	A	2
	(b)	K		Recalls	VSA	1	A	2
	(c)	K	The Saga of a mountaineer and Explorer	Recalls	VSA	1	A	2
			Tourist spots in Manipur					
3	(a)	K	The man who knew	Recalls	SAIII	2	A	6
	(b)	K	Infinity	Recalls	SAIII	2	A	6
	(c)	K	Tourism in Manipur	Recalls	SAIII	2	A	6
			My Childhood					
4	(a)	K	Sagol Kangjei or Indomitable woman pugilist of Manipur	Recalls	SAII	3	A	7
	(b)	K	The Saga of a mountaineer and Explorer Or Tourist spots in Manipur	Recalls	SAII	3	B	7
5	K + Exp.		Essay writing	Recalls Organises Expresses	LA	7 (2+5)	B	15
6	K + Exp.		Letter Writing	Refers Organises Expresses	LA	5 (2+3)	A/B	10
7	K + Exp.		Report Writing	Refers Expresses	SA I	4 (1+3)	A/B	10
8	U		Note Making - Summarize	Identifies / Expresses	SAII	3+3	C/B	10
9	K + Exp.		Notice Writing	Refers Expresses	SAII	3	A	7

Q. No.	Objective K/U/A/S Or K/E/C	Topic Chapter No & Name	Specification	Form of Question	Mark	Difficulty Level A/B/C	Time (mins)
10	K	Grammar (determiner)	Recalls	VSA	1+1	A	2
11	K	Grammar (modal)	Recalls	VSA	1	A	2
12	K	Grammar (voice)	Recalls	VSA	1+1	A	2
13	K	Grammar (narration)	Recalls	VSA	1+1	A	2
14	K	Grammar(correct form of verb)	Recalls	VSA	1	A	1
15	K	Grammar (Transformation of Sentence)	Recalls	VSA	1+1	A	2
16	(a) U (b) U	The Last Lesson Or The Diamond Necklace The Bishop's Candlestick	Recalls Explains	SAIII SAIII	2 2	A B	7 7
17	(a) U (b) U (c) U	A Day or Song of the Flower Shall I compare thee /do- Prelude	Explains / Interprets Explains Infers / Interprets	SAIII SAIII SAIII	2 2 2	C C C	6 6 6
18	U	The Child's return / or The Imp and Peasant's Bread	Justifies Justifies / Expresses	LA	5	B	12
19	U	The Bishop's Candlestick	Compares / Expresses Justifies / Expresses	LA	5	B	12

DESIGN OF QUESTION PAPER
ADDITIONAL ENGLISH
CLASS X

Time : 3 Hours   Full Marks :   80 MARKS

1. Weightage of Objectives:

Objectives	Knowledge	Expression	Comprehension	Skill	Total
Percentage of Marks	40	40	20		100
Marks	32	32	16		80

2. Weightage to Forms of questions:

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	8			9	16	-	33
Marks Allotted	46			18	16	-	80
Estimated Time(in minutes)	120			30	30	-	180

3. Weightage of Contents :

Unit	Name of the Unit	Marks
I	SECTION A : (POETRY) vi) VSA vii) SA III viii) LA	3 6 11
II	SECTION – B (PROSE) i) VSA ii) SA II iii) LA	3 6 11
III	READING – C Unseen Passage i) VSA ii) VSA (Vocabulary) iii) SA III	2 2 6
IV	SECTION - D iv) Letter Writing v) LA Arguing vi) LA Report Writing vii) LA Circular viii) VSA Dialogue	7 6 6 5 6

4. Scheme of Section   : NIL

5. Scheme of option   : Internal option must be given in Essay/Long Answer type questions
                                  testing the same objective.

6. Difficulty level   : Easy 40%, Average 50%, Difficult 10%

Subject : ADDITIONAL ENGLISH   **Full Marks** : 80
Class : X   **Time** : 3 hours

Sl. No	Objective Content Unit / Forms of Questions	Knowledge						Expression/ Understanding						Comprehension/Application						Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	
1.	SECTION A : (POETRY) i) Explanation ii) Composition	2(1)*						4(-)* 3(1)*			6(3)	3(3)		2(-)*						20(8)
2.	SECTION B: i) Explanation ii) Composition	2(1)* 3(1)*			4(2)	3(3)		4(-)*			2(1)			2(-)*						20(8)
3.	SECTION C : I) Reading										6(3)	4(4)								10(7)
4.	SECTION D: Writing i) Letter Writing ii) Report Writing iii) Circular iv) Arguing v) Dialogue	2(1)* 2(1)* 2(1)* 6(1)				6(6)								5(-)* 4(-)* 3(-)*						7(1) 6(1) 5(1) 6(1) 6(6)
	Marks with forms of Questions	19(7)			4(2)	9(9)		11(1)			14(7)	7(7)		16(-)						80(34)
	Marks with no. of Questions with objective	32(18)						32(15)						16(-)						80(39)

Notes: *(1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.*

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	8		46	Short Answer (3)	9	2	18
Short Answer (SA)1				Very Short Answer	16	1	16
Short Answer (SA)2				Objective Type			

SAMPLE QUESTION

ADDITIONAL ENGLISH
CLASS – X

Full Marks :   80 MARKS   Time : 3 Hours

SECTION – A
(POETRY)

1. Explain the following extract with reference to the context   2+4=6

(a) To seek thee did I often rove
   Through woods and on the green;
   And Thou wert still a hope, a love;
   Still long'd for, never seen !

OR

(b) "Lives of great men all remind us
   We can make our lives sublime,
   And, departing, leave behind us
   Footprints on the sands of time;

2. Answer the following questions in one sentence each   1X3= 3
    (a) What, according to Shakespeare, is the ultimate role of death ?
    (b) When did William Wordsworth hear the two-fold voice of the Cuckoo ?
    (c) What, according to H.W. Longfellow, should we not be "in the bivouac of Life"?

3. Answer the following questions in about 30 words each :   2X3 = 6
    (a) Why are Golden Lads and Girls compared with the Chimney sweepers by William
        Shakespeare ?
    (b) Why does Wordsworth call the Cuckoo " Blessed bird" ?
    (c) Why does H.W. Longfellow say that life's goal is not 'the grave'?

4. Answer the following questions in about 100 words :   5X1 = 5
    a)   What picture of the World does Shakespeare depict in the poem 'A Requiem'?

OR

    b)   Describe the sweet sounds and sights the traveller enjoyed on his return home ?

SECTION – B
(PROSE)

5. Explain the following extract with reference to the context: 2+4 = 6
    a)   " I know that God is neither in heaven, nor down below, but in everyone, be he a
        Hindu, a Mussalman, a Parsi, a Christian – man or woman"

OR

    b)   " It has been said that if transport technology had developed as rapidly as Computer
        Technology, a trip across the Atlantic Ocean today would take a few seconds"

6. Answer the following questions in one sentence each   1X3 = 3
    (a) When did the first real calculating machine appeared ?
    (b) How can the malarial parasite be recognized ?
    (c) What is the real name of O'Henry?

7. Answer the following questions in about 30 words each: 2X3=6
    (a) What was the use of Analytical Engine ?

(b) How, according to M.K. Gandhi, can the quality of fearlessness be attained ?

(c) Why did Ronald Ross met Sir Patrick Manson in London ?

8.   Answer the following question in about 100 words :   5X1= 5

Relate in brief how Ronald Ross discovered that Anopheles as the carrier of the germs of Malaria ?

OR

Relate how the meeting of two friends after twenty years ended with the arrest of the one by the other.

SECTION – C
(READING)

9.   Read the passage given below and answer the questions that follow :

Happy is the man who acquires the habit of reading when he is young. He has secured a life-long source of pleasure, instruction and inspiration. So long as he has his beloved books, he never need feel lonely. He always has a pleasant occupation of leisure moments, so that he need never feel bored. He is the possessor of wealth more precious than gold. Ruskin calls books, "Kings' Treasures" – treasuries filled, not with gold and silver and precious stones, but with riches much more valuable than these – knowledge, noble thoughts and high ideals. Poor indeed is the man who does not read and empty is his life.

The blessings which the reading habit confers on its possessor are many, provided we choose the right kind of books. Reading gives the highest kind of pleasure. Some books are read for pleasure and amusement – for example, good novels. And novels and books of imagination must have their place in everybody's reading. When we are tired, or the brain is weary with serious study, it is healthy recreation to lose ourselves in some absorbing story written by a master hand.

Books are the most faithful friends. Our friends may change or die: but our books are always patiently waiting to talk to us. They are never cross, peevish or unwilling to converse, as our friends are. No wonder a reader becomes "book –lover".

(a) Answer the following questions in one word / sentence each :

(i) When is the best period of acquiring the habit of reading?   1

(ii) What, according to the writer, would we be to long as we have book as companions?1

(b) Answer the following questions in about 30 words each:

(i) Why does Ruskin call books, "King's Treasure"?   2

(ii) Why, according to the writer, should we read good novels and books of imagination?2

(iii) In what respect does the writer say that "Books are the most faithful friends" ?   2

(c) Pick out the words from the passage which mean the given words and rewrite :

(i)   Owner   1

(ii)   Gives   1

SECTION – D
(WRITING)

10) Jenny and Anne are friends. A long time after examinations they met one day. Complete the following dialogue with appropriate words / phrases according to the context :   1X6 = 6

Jenny : Wow! What a pleasant _____ !, It's been such a _____ we've not seen each other.

Anne : Oh, Yeah, a great day, indeed !, I'm so _____ to see you here.

Jenny : Now, tell me. Where have _____ long ? Didn't hear anything after exam.

Anne : Our _____ left for Delhi. Stayed with brother at his _____ there. Then, went to Manali, and then to Nainital.

Jenny : Oh, envy. Had most pleasant, enjoyable time together.

Anne : Yeah.

11) The Principal of New Age Academy drafts a circular informing the parents of summer vacation from May 10 to 30, 2021 and home assignments to be accomplished during the break. Further, it is also reminded to send their children positively when the school reopens. Draft the circular in its proper format.   **5**

12) Give arguments for and against the given topic in about 100 words :   **10**

"Use of Smart Mobile Phones by Students"

13)The weeklong incessant rainfall has caused landslide in NH 37, Noney District affecting transportation and passengers. Prepare as a reporter, a news report to be published in newspaper in about 100 words.   **6**

14) (a) You are John of Motbung. Write a letter to the Editor, Manipur News highlighting the worse condition of the village roads and more so, during the rainy season and the sufferings of the villagers.   **7**

OR

(b) Write an application to the Principal, Jesus and Mary School requesting him to grant leave of absence for 5(five) days as you are to accompany your parents to their visit to Darjeeling. You are Dini.   **7**

DESIGN OF QUESTION PAPER
CLASS X
MATHEMATICS

Full Marks :   80 MARKS   **Time : 3 Hours**

Weightage of Objectives:

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	37	45	12	6	100
Marks	30	36	9	5	80

1. **Weightage to Forms of questions:**

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	5	3	6	5	8	5	32
Marks Allotted	27	12	18	10	8	5	80
Estimated Time(in minutes)	70	33	36	20	13	8	180

2. **Weightage of Contents :**

Unit	Name of the Unit	Marks
I	Number System (excluding Euclid's division lemma), Polynomials (excluding factorisation of polynomials using factor Theorem) and Factorisation(excluding 3.6 and 3.10)	15
II	Pair of Linear Equations, Quadratic Equations (excluding 5.8) and A.P.	15
III	Triangles (excluding proof of theorems 7.5,7.7, 7.8 and 7.10), Circles and Construction (excluding 9.3)	15
IV	Trigonometry (excluding uniqueness of T-Ratios of an angle & Trigonometric Ratios of Complimentary angle), Coordinate Geometry (excluding area of a triangle)	15
V	Mensuration (excluding area of combinations of plane figures and frustum of a cone)	10
VI	Statistics (excluding partition values, Quartiles, Deciles and Percentiles) and Probability	10

3. **Scheme of Section**   : NIL
4. **Scheme of option**   : Internal option must be given in Essay/Long Answer type questions testing the same objective.
5. **Difficulty level**   : Easy 40%, Average 50%, Difficult 10%

BLUE PRINT

Subject : MATHEMATICS **Full Marks** : **80 marks**
Class : X **Time** : **3 hours**

Unit	Objective	Knowledge						Understanding						Application						Skill				Total
	Content Unit / Forms of Questions	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA1	SA2	SA III	
I	Number System		4(1)	3(1)	2(1)	1(1)	1(1)			2(1)	1(1)	1(1)												15(8)
II	Pair of Linear Equations, Quadratic Equations and			3(1)		1(1)				2(1)	1(1)	1(1)			4(1)							3(1)		15(7)
III	Triangles, Circles, Construction	6(1)			2(1)	1(1)		3*(1)			1(1)									2*(0)				15(5)
IV	Trigonometry, Coordinate Geometry			3(1)		1(1)			4(1)		2(1)			5(1)										15(5)
V	Mensuration					1(1)		5(1)		3(1)			1(1)											10(4)
VI	Statistics				1(1)			6(1)		3(1)														10(3)
	Marks with forms of Questions	6(1)	4(1)	9(3)	4(2)	5(5)	2(2)	14*(3)	4(1)	6(2)	6(3)	3(3)	3(3)	5(1)	4(1)					2*(0)		3(1)		80(32)
	Marks with no. of Questions with objective	30(14)						36*(15)						9(2)						5*(1)				80(32)

Notes: **(1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.**

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	5		27	Short Answer (3)	5		10
Short Answer (SA)1	3		12	Very Short Answer	8		8
Short Answer (SA)2	6		8	Objective Type	5		5

MATHEMATICS
Full Marks: **80**
Pass Marks: **20**
Time: Three hours

Attempt all questions
The figures in the right hand margin indicate full marks for the questions

1. If $p(x)$ is a polynomial of degree ≥ 1 and a is any real number, then the remainder when $p(x)$ is divided by $x - a$ is   1

    (A) $p(a)$ (B) $p(-a)$ (C) $-p(a)$ (D) $-p(-a)$

2. If $x + 1$ is a factor of $p(x) = 4x^2 + 3x + k$, then the value of k is   1

    (A)   8   (B)   -8   (C)   1   (D)   -1

3. If one root of the equation $2x^2 - 3x + k = 0$ be reciprocal of the other, then the value of k is   1

    (A) $\dfrac{3}{2}$ (B) $-\dfrac{3}{2}$ (C) 3   (D) 2

4. Two concentric circles are of radii 6 cm and 10 cm. The length of a chord of the larger circle which touches the smaller circle is   1

    (A)   8 cm   (B)   12 cm   (C)   16 cm   (D)   18 cm

5. Length of an arc of a sector of a circle with radius r and sectorial angle θ (measured in degrees) is   1

    (A) $\dfrac{\pi r\theta}{360}$ (B) $\dfrac{\pi r\theta}{180}$ (C) $\dfrac{\pi r^2\theta}{360}$ (D) $\dfrac{\pi r^2\theta}{180}$

6. Define a cyclic expression.   1

7. Write any two irrational numbers whose sum is a rational number.   1

8. Define discriminant of a quadratic equation.   1

9. Write the quadratic equation if the sum and the product of the roots are 5 and 6 respectively.   1

10. Write the statement of SSS-similarity Theorem.   1

11. Write any one Pythagorean relation of trigonometric ratios. 1

12. Find the area of a circle whose circumference is 44 cm. 1

13. When are events of a random experiment said to be equally likely? 1

14. If $x, y, z \in \square$ and $x + y = x + z$, then prove that $y = z$. 2

15. When a polynomial $p(x)$ is divided by $3x - 1$, the quotient and the remainder are $x^2 + 3x - 2$ and 4 respectively. Find $p(x)$. 2

16. If α, β are the roots of the equation $x^2 + px + q = 0$, find the value of $(\alpha + 1)(\beta + 1)$ in terms of p and q. 2

17. Prove that lengths of tangents drawn from an external point to a circle are equal. 2

18. Prove that $\dfrac{1 + \sin A}{\cos A} = \dfrac{\cos A}{1 - \sin A}$. 2

19. Factorise : $a^2(b+c) + b^2(c+a) + c^2(a+b) + 3abc$. 3

20. If a be the first term and d, the common difference and S_n, the sum of the first n terms of an AP, prove that $S_n = \dfrac{n}{2}\left[2a + (n-1)d\right] = \dfrac{n}{2}(a+l)$, where l is the nth term. 3

21. Solve graphically : 3

$$x + y = 5$$

$$2x + 3y = 12$$

22. By taking a right triangle ABC right angled at B in which $\angle A = 45^0$, calculate the values of $\sin 45^0$, $\cos 45^0$ and $\tan 45^0$. 3

23. A solid is in the form of a cylinder surmounted by a cone of the same radius. If the radius of the base and the height of the cone are r and h respectively and the total height of the solid is $3h$, prove that the volume of the solid is $\dfrac{7}{3}\pi r^2 h$. 3

24. A die is tossed 3 times. Find the probability that 6 appears at least once. 3

25. If $x, y, \delta \in \square$ and $\delta > 0$, prove that $|x - y| < \delta$ if and only if $y - \delta < x < y + \delta$.   4

26. Twenty years ago a father was five times as old as his son and 4 years hence he will be twice as old as his son. Find the present ages of the father and the son.   4

Or

Two stations A and B on a highway are 90 km apart. A car starts from A and another car starts from B at the same time. If they travel in the same direction they meet in 9 hours, but if they travel towards each other they meet in 1 hour after start. Find the speeds of the two cars, the car from A moving faster.

27. Find the ratio in which the line segment joining the points (-2, -3) and (3, 7) is divided by the x-axis. Also find the coordinates of the point of division.   4

28. Divide a given line segment AB internally in the ratio 3:5. Write the steps of construction.   (2+3=5)

Or

Construct a pair of tangents to a given circle from an external point. Write the steps of construction

29. A straight highway leads to the foot of a tower of height 50 m. From the top of the tower, the angles of depression of two cars standing on the highway are 30^0 and 60^0. Find the distance between the two cars and the distance of each car from the foot of the tower.   5

30. A vessel is in the form of an inverted cone of height 8 cm and radius 6 cm. It is filled with water upto the rim. When lead shots, each of which is a sphere of radius 0.5 cm are dropped into the vessel, one-sixth of the water flows out. Find the number of lead shots dropped into the vessel.   5

31. State and prove SAS similarity Theorem.   6

Or

State and prove Pythagoras Theorem.

32.   Find the mean and median of the following distribution: 6

Class	Frequency
10-20	8
20-30	11
30-40	12
40-50	16
50-60	26
60-70	15
70-80	14
80-90	10
90-100	8

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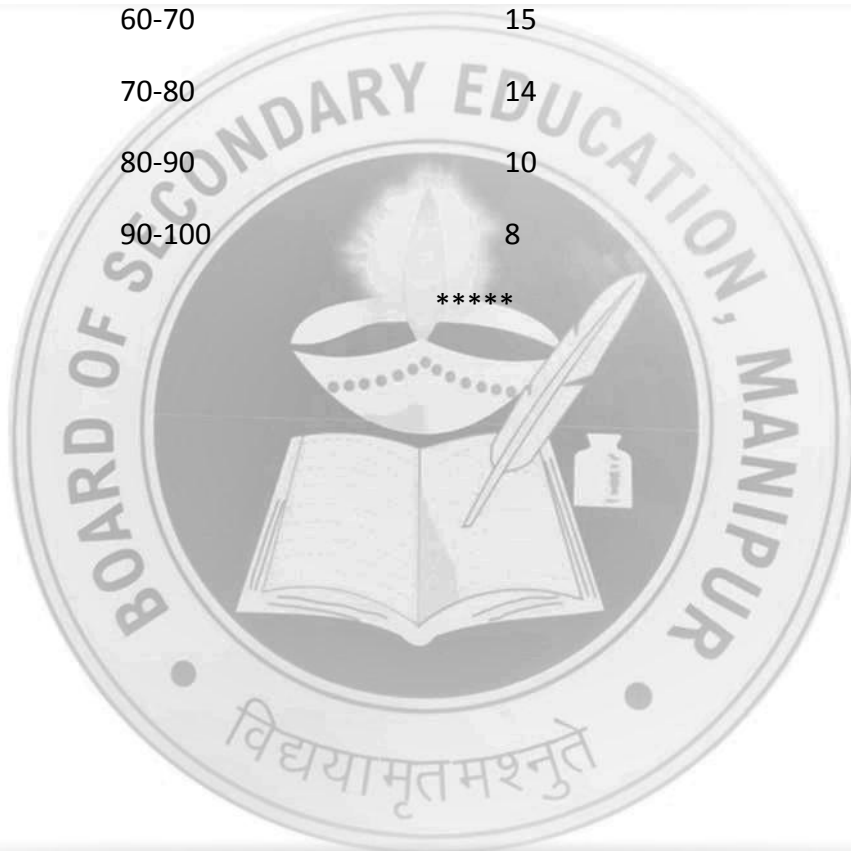
QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

MATHEMATICS

Sl. no.	Objective K/U/A/S Or K/E/C	Topic Chapter No. & Name	Specification	Form of Question E/SA1/SA2/ SA3/ VSA/O	Marks allotted	Estimated Difficulty Level A/B/C	Time (in minutes)
1	K	2-Polynomials	Recognises	O	1	A	1
2	U	2-Polynomials	Identifies	O	1	A	1
3	U	5-Quadratic Equations	Identifies	O	1	A	1
4	U	8-Circles	Identifies	O	1	B	1
5	K	12-Mensuration	Recognises	O	1	A	1
6	K	3-Factorisation	Recalls	VSA	1	A	1
7	U	1-Number System	Identifies	VSA	1	A	1
8	K	5-Quadratic Equations	Recalls	VSA	1	A	1
9	U	5-Quadratic Equations	Identifies	VSA	1	A	1
10	K	7-Triangles	Recalls	VSA	1	A	1
11	K	10-Trigonometry	Recalls	VSA	1	A	1
12	U	12-Mensuration	Identifies	VSA	1	A	1
13	K	14-Probability	Recalls	VSA	1	A	1
14	K	1-Number System	Recalls	SA3	2	A	5
15	U	2-Polynomials	Identifies	SA3	2	A	5
16	U	5-Quadratic Equations	Identifies	SA3	2	B	5
17	K	8-Circles	Recalls	SA3	2	A	5
18	U	10-Trigonometry	Identifies	SA3	2	A	5
19	K	3-Factorisation	Recalls	SA2	3	B	7
20	K	6-AP	Recalls	SA2	3	A	7
21	S	4-Pair of Lin. Equations	Draws	SA2	3	B	7
22	K	10-Trigonometry	Recalls	SA2	3	A	7
23	U	12-Mensuration	Identifies	SA2	3	A	7
24	U	14-Probability	Identifies	SA2	3	B	7
25	K	1-Number System	Recalls	SA1	4	B	9
26	A	4-Pair of Lin. Equations	Establishes	SA1	4	C	9
27	U	11-Coordinate Geometry	Identifies	SA1	4	C	9
28	S+U	9-Construction	Draws/Identifies	E	2+3	B	14
29	A	10-Trigonometry	Establishes	E	5	B	14
30	U	12-Mensuration	Identifies	E	5	B	14
31	K	7-Triangles	Recalls	E	6	B	15
32	U	13-Statistics	Identifies	E	6	B	16
				Total	**80**		**180**

DESIGN OF QUESTION PAPER
CLASS X
SCIENCE

Time : 3 Hours   **Full Marks :   80 MARKS**

1. **Weightage of Objectives:**

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	38	46	8	8	100
Marks	30	38	6	6	80

2. **Weightage to Forms of questions:**

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	3	X	9	13	12	X	32
Marks Allotted	15	X	27	26	12	X	80
Estimated Time(in minutes)	44	X	72	40	24	X	180

3. **Weightage of Contents :**

	Unit	Name of Unit	Marks
CHEMISTRY	I.	**Periodic Classification & Chemical Bonding**	7
	II.	**Acids, Bases, Salts and types of Chemical reactions**	7
	III.	**Metals and Non Metals**	5
	IV.	**Carbon and its Compounds, Materials of Common Use**	7
PHYSICS	V.	**Electricity**	8
	VI.	**Magnetism**	7
	VII.	**Electro Magnetic Induction**	5
	VIII.	**Light**	6
BIOLOGY	IX.	**Life Processes**	8
	X.	**Control, Coordination in Living Things**	
	XI.	**Reproduction**	10
	XII.	**Hereditary and Evolution**	
	XIII.	**Our Environment, Natural Resources, Regional Environment**	10

4. **Scheme of Section**   : NIL
5. **Scheme of option**   : Internal option must be given in Essay/Long Answer type questions testing the same objective.
6. **Difficulty level**   : Easy 40%, Average 50%, Difficult 10%

BLUE PRINT

Subject : SCIENCE   **Full Marks : 80 marks**
Class : X   **Time : 3 hours**

Unit	Content Unit / Forms of Questions	Knowledge E/LA/LA	SA/I	SA II	SA III	VSA	O	Understanding E/LA	SA/I	SA II	SA III	VSA	O	Application E/LA	SA/I	SA II	SA III	VSA	O	Skill E/LA	SA1	SA2	SA III	Total
SECTION A	Periodic Classification & Chemical bonding							5(1)									2(1)							7(2)
	Acids, Bases, Salts and Types of Chemical Reactions					1(1)				3(1)	2(1)	1(1)												7(4)
	Metals and Non Metals			3(1)																			2(1)	5(2)
	Carbon and its Compounds, Materials of Common Use			3(1)	2(1)	1(1)						1(1)												7(4)
SECTION B	Electricity					1(1)		5(1)									2(1)							8(3)
	Magnetism			3(1)						3(1)		1(1)												7(3)
	Electro Magnetic Induction				4(2)	1(1)																		5(3)
	Light					1(1)				3(1)													2(1)	6(3)
SECTION C	Life Processes Control, Coordination in Living Things			3(1)	1(1)						2(1)												2(1)	8(4)
	Reproduction, Hereditary and Evolution				2(1)			5(1)		3(1)														10(3)
	Our Environment, Natural Resources, Regional Environment				2(1)	2(2)				3(1)		1(1)					2(1)							10(6)
Marks with forms of Questions				12(4)	10(5)	8(8)		15(3)		15(5)	4(2)	4(4)				2(1)	6(3)						6(3)	
Marks with no. of Questions with objective				**30**						**38**							**6**						**6**	**80(32)**

Notes: **(1)** Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

     (2)* Denotes that marks have been combined to form one question.

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	3	5	15	Short Answer (3)	13	2	26
Short Answer (SA)1	X		X	Very Short Answer	12	1	12
Short Answer (SA)2	9	3	27	Objective Type			

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PROPOSED SAMPLE QUESTION
SCIENCE
Full Marks: **80**
Pass Marks: **20**
Time: Three hours

General Instructions :

a. **This question paper carries three sections : A,B and C. Attempt all questions.**
b. **All the questions are to be written in separate answer khatta accordingly.**
c. **Questions carrying 1 mark may be written in one sentence.**
d. **Questions carrying 2 marks may be written in about 30 words.**
e. **Questions carrying 3 marks may be written in about 40 words.**
f. **Questions carrying 5 marks may be written in about 60 words.**

SECTION A (CHEMISTRY)

Q. No. 1-4 are very short answer type and each question carries 1 mark.

1. Write the formula of an acid that can form acid salt with Calcium Hydroxide. 1
2. What are Combination reactions ? 1
3. Define water of Crystallization. 1
4. Write the structural formula of saturated isomer of 2-butene. 1

Q. No. 5-8 are short answer type and each question carries 2 marks.

5. Sodium atom loses an electron to form Sodium ion. Identify the compound formed by Sodium ion and another ion having same number of electrons. Predict the solubility of the compound in water. 2
6. Draw a labelled diagram of an experimental setup of Froth Floatation technique of metal are concentration. 2
7. The photochemical decomposition of silver chloride is a radon reaction. Justify it . 2
8. Give the common name of sodium hydrogen carbonate . What happens when it is subjected to calcinations? 2

Q. No 9-11 are short Answer type and each question carries 3 marks .

9. Two solutions, Hydrochloric acid solution and sodium hydroxide solution are found to have P^H values of 6 and 8 respectively. How will the P^H values change when the solutions are diluted with water ? Give reason. 3

10. Describe with an example how low reactive metals are extracted. 3

11. What is a homologous series ? Write the structural formula of the first two homologues of alkynes. 3

Q. No. 12 is Long Answer type and it carries 5 marks. 5

12. Element "A" belongs to 3rd period and group 1 of the Modern Periodic table.
    i) What is the atomic number of the element ?
    ii) Which element in the same period has same valency as element A ?
    iii) Which element in the group is not metal?
    iv) Which metal in the group is least reaction ?
    v) Write the formula of the compound formed by "A" with the most reactive non metal of the period. 5

SECTION B (PHYSICS)

1. State Ohm's law.   1
2. Consider a current flows along a horizontal copper wire in south to north direction. What will be the direction of magnetic field at a point directly above it ?   1
3. Who discovered electromagnetic induction.   1
4. Define pole of a spherical mirror.   1
5. A 10 Ω thick wire stretched so that its length becomes three times. Assuming that there is no change in its density on stretching, Calculate the resistance of the new wire.   2
6. State Fleming's Right Hand rule.   2
7. What are induced current and e.m.f. ?   1=1=2
8. Draw the image formation ray diagram of a point object placed at the focus of a concave lens.   2
9. Give any three properties of a magnet.   3
10. Write any three different points between a bar magnet and an electromagnet.   3
11. An object is placed at a distance of 10 cm from a convex lens of focal length 15 cm. Find (i)Position of the image (ii)nature of the image (iii)magnification.   1+1+1=3
12. If R1,R2,R3 and R4 are connected in parallel, obtain the relation of their resultant resistance (Rp). Three resistors of resistances 2 Ω, 4 Ω, and 6 Ω are connected in parallel across a battery of 12 V. Calculate the total current flowing through the combination.   3+2=5

SECTION C (BIOLOGY)

1. What is reflex action ?   1
2. Define food chain.   1
3. Write the full form of CNC.   1
4. Why are human regarded as omnivores ?   1
5. What is organic evolution ? Who proposed the theory of natural selection ?   2
6. How non bio degradable substances are degraded in nature ?   2
7. How does our body respond when adrenaline is secreted into the blood?   2
8. Construction of big dams is a key factor for the change in the regional environment. Still, India has large number of such dams. Write two points to justify in Indian scenario.   2
9. Draw a neat diagram of human nephron and label Bowman's capsules and tubular part of nephron.   2
10. Describe photosynthesis in three steps.   3
11. Why did Mendel selected garden Pea plant for his experiment ? Explain in three points. 3
12. Identify three major consequences of deforestation.   3
13. Give five points of difference between asexual and sexual reproduction.   5

OR

Explain three types of asexual and two types of two types of sexual reproduction in lower plants by giving examples.

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QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

Sl. no.	Objective K/U/A/S	Topic Chapter No. & Name	Specification	Form of Question E/SA1/SA2/SA3/ VSA/O	Marks allotted	Estimated Difficulty Level A/B/C	Time (in minutes)
1	U	Acids, Bases, Salts	Identifies	VSA	1	B	2
2	K	Types of Chemical Reactions	Recall	VSA	1	A	2
3	K	Materials of Common Use	Recall	VSA	1	A	2
4	U	Carbon and its Compounds	Infer	VSA	1	C	2
5	A	Chemical bonding	Infer	SA2	2	C	4
6	S	Metals and Non Metals	Draw and Label	SA2	2	A	5
7	U	Types of Chemical Reactions	Understanding	SA2	2	B	4
8	K	Materials of Common Use	Recalls	SA2	2	A	4
9	U	Acids, Bases, Salts	Infer	SA3	3	B	5
10	K	Metals and Non Metals	Recall	SA3	3	B	5
11	K	Carbon and its Compounds	Recalls	SA3	3	A	5
12	U	Periodic Classification	Infer & Identify	E	5	B	12
1	K	Electricity	Recalls	VSA	1	A	2
2	U	Magnetism	Identifies	VSA	1	B	2
3	K	Electro Magnetic Induction	Recall	VSA	1	A	1
4	K	Light	Recognise	VSA	1	A	2
5	A	Electricity	Analyse	SA3	2	C	3
6	K	Electro Magnetic Induction	Recall	SA3	2	A	2
7	K	Electro Magnetic Induction	Recall	SA3	2	A	2
8	S	Light	Draw	SA3	2	C	2
9	K	Magnetism	Recall	SA2	3	A	10
10	U	Magnetism	Compare	SA2	3	B	10
11	U	Light	Calculate	SA2	3	B	10
12	U	Electricity	Derive & Solve	E	5	B	13

1	K	Control & Coordination in Living Things	Recall	VSA	1	A	2
2	K	Our Environment	Recall	VSA	1	A	2
3	K	Natural Resources	Recall	VSA	1	A	2
4	U	Our Environment	Give Reason	VSA	1	B	2
5	K	Hereditary and Evolution	Recognise	SA3	2	A	3
6	K	Our Environment	Recognise	SA3	2	A	3
7	U	Control & Coordination in Living Things	Identifies	SA3	2	B	3
8	A	Regional Environment	Justifies	SA3	2	C	3
9	S	Life Processes	Drawing	SA3	2	B	3
10	K	Life Processes	Recall	SA2	3	A	8
11	U	Hereditary and Evolution	Analyse	SA2	3	B	8
12	U	Natural Resources	Identify	SA2	3	B	8
13	U	Reproduction	Compares / Illustrates	E/LA	5	B	13
				Total	**80**		**180**

DESIGN OF QUESTION PAPER
CLASS X
SOCIAL SCIENCE

Time : 3 Hours   **Full Marks :   80 MARKS**

1. Weightage of Objectives:

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	38	45	12	5	100
Marks	30	36	10	4	80

2. Weightage to Forms of questions:

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	4	X	10	10	10	X	32
Marks Allotted	20	X	30	20	10	X	80
Estimated Time(in minutes)	54	X	62	42	22	X	180

3. Weightage of Contents :

	Unit	Name of Unit	Marks
HISTORY	I.	Events and Processes	8
	II.	Nationalism in India	8
	III.	Economics & Livelihoods	6
	VI.	Second World War in Manipur	5
GEOGRAPHY	I.	India – Resources and their development	3
	II.	Mineral Resources	3
	III.	Energy Resources	3
	IV.	Agriculture	7
	V.	Manufacturing Industries	7
	VI.	Manipur – Resources & their Development	2
	VII.	Outline map & filling details therein	2
CIVICS	I & II.	Working of Democracy Power Sharing	9
	III.	Competitions and Contestations	4
ECONOMICS	.	The story of development Money & Financial System	9
	IV.	Globalisation	4

4. Scheme of Section   : NIL

5. Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.

6. Difficulty level   : Easy 40%, Average 50%, Difficult 10%

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Subject : SOCIAL SCIENCE **Full Marks** : **80 marks**
Class : **X** **Time** : **3 hours**

Unit	Content Unit / Forms of Questions	Knowledge E/LA	SA/I	SA II	SA III	VSA	O	Understanding E/LA	SA/I	SA II	SA III	VSA	O	Application E/LA	SA/I	SA II	SA III	VSA	O	Skill E/LA	SA1	SA2	SA III	Total
SOCIAL SCIENCE (HISTORY, GEOGRAPHY, CIVICS & ECONOMICS)	Events and Processes					1(1)		5(1)			2(1)													8(3)
	Nationalism in India			3(1)						3(1)													2(1)	8(3)
	Economics &			3(1)		1(1)					2(1)													6(3)
	Second World War in				2(1)											3(1)								5(2)
	India – Resources and their development			3(1)																				3(1)
	Mineral Resources															3(1)								3(1)
	Energy Resources			2(1)	1(1)																			3(2)
	Agriculture			3(1)	1(1)					3(1)														7(3)
	Manufacturing							5(1)			2(1)													7(2)
	Manipur – Resources & their Development										2(1)													2(1)
	Outline map & filling																						2(1)	2(1)
	Working of Democracy			3(1)														1(1)						9(3)
	Power Sharing							5(1)																
	Competitions and			2(1)							1(1)							1(1)						4(3)
	The story of development										2(2)						2(1)							4(3)
	Money & Financial	5(1)																						5(1)
	Globalisation									3(1)	1(1)													4(2)
Marks with forms of Questions																								**80(32)**
Marks with no. of Questions with objective				24(10)						40(19)						12(2)						4(1)		

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks. (2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	4	5	20	Short Answer (3)	10		20
Short Answer (SA)1	X	X	X	Very Short Answer	10		10
Short Answer (SA)2	10	3	30	Objective Type	X		X

SOCIAL SCIENCE

Full Marks: **80**

Pass Marks: **20**

Time: Three hours

Attempt all questions

The figures in the right hand margin indicate full marks for the questions.

SECTION A
(History)

Answer question no. 1 & 2 in one complete sentence.

1. When was the Treaty of Constantinople signed ?   1
2. Who invented the Power Loom ?   1

Answer question no. 3 to 5 in about 30 words each.

3. Why did the Revolt of 1848 in Germany end in a failure ?   2
4. How did the Great Economic Depression of 1929-1939 affected England ?   2
5. State two consequences of the Japanese bombing of Imphal in 1942.   2

6. On the map provided, mark the following places with name   1+1= 2
    a) General Dyer fired on the crowd in 1919.
    b) Mahatma Gandhi broke the Salt Laws.

Answer question no. 7 to 10 in about 50 words each.

7. Name three movements that rose against the British in the north-east India.   3
8. "A real test of the patriotism of the Congress was on the question of partition in Bengal in 1905." Explain the
    statement.   3
9. State three conditions of industrial workers of England after 1833.   3
10. The Second World War brought beneficial changes in the people of Manipur. Justify the statement by giving
    three points.   3

Answer Q. No. 11 in about 120 words.

11. After 1815, liberal nationals went on underground. Explain the statement.   5

OR

How did Italy became a unified country in 1871.

SECTION B
(GEOGRAPHY)

Answer question nos. 1 & 2 in a sentence each.

12. Mention one important wheat growing zone of India ?   1
13. What are Gobar gas plants ?   1

Answer question nos. 3 to 5 in about 30 words each.

14. Write a brief account of the important Gondwana coalfields of India ? 2
15. Give two points of difference between the residual and transported soils of Manipur ? 2
16. Explain why the Chotanagar region has the maximum concentration of iron and steel industries. 2

17. On the outline map of India map provided, mark and label therein the following   1+1= 2
    c) The Ganga River.
    d) Hirakud Dam.

Answer question nos. 7 to 10 in about 50 words each.

18. What are the alluvial soils found in India ?   3
19. Give a brief account of the three distinct cropping seasons of India. 3
20. Explain why organic farming has been taken up widely in India by giving three points. 3
21. Suggest three measures through which we can conserve mineral resources.. 3

Answer Q. No. 11 in about 120 words.

22. Explain the factors responsible for the shifting of Sugar industry towards the South India.. 5

OR

Explain the factors that have led to the concentration of Jute mills in Hugli basin.

SECTION C
(CIVICS)

Answer question nos. 1 to 3 in a sentence each.

23. Analyse the reason for the establishment of Manipur State Commission for women ? 1

24. Identify the most effective means for the solution of a crucial political crises ? 1

25. Examine whether the influence of the pressure groups and movements on the government is healthy or not.
    1

Answer question no. 4 in about 30 words each.

26. In what ways do political parties moved public opinions ? 2

Answer question no. 5 in about 50 words each.

27. Mention three main objectives of the Meira Paibis in Manipur societies. 3

Answer question no. 6 in about 100 words.

28. Explain five main features of a federal government. 5

(ECONOMICS)

Answer question nos. 1 to 3 in a sentence each.

29. How was the economic development redefined during 1970s ? 1

30. How is the national income calculated in a country ? 1

31. Identify one bright side of globalisation. 1

Answer question no. 4 in about 30 words each.

32. Analyse the capabilities approach to development propounded by Amartya Sen. Give two points. 2

Answer question no. 5 in about 50 words each.

33. Explain the activities of the World Bank towards economic development of the member countries. Give three points ? 3

Answer question no. 6 in about 100 words.

34. What is Barter economy? Write four main functions of economy. 1+4=5

QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

SOCIAL SCIENCE

Sl. no.	Objective K/U/A/S	Topic Chapter No. & Name	Specification	Form of Question	Marks allotted	Difficulty Level A/B/C	Time (in mins)
1	K	I - Events and Processes	Recall	VSA	1	A	2
2	K	III- Economics & Livelihoods	Recall	VSA	1	A	2
3	U	I - Events and Processes	Reason	SA3	2	B	4
4	U	III- Economics & Livelihoods	Process	SA3	2	B	4
5	K	VI - Second World War in Manipur	Recognise	SA3	2	A	4
6	S	II -- Nationalism in India	Location	SA3	2	B	4
7	K	II -- Nationalism in India	Recall	SA2	3	A	6
8	U	II -- Nationalism in India	Reason	SA2	3	B	6
9	K	III- Economics & Livelihoods	Recall	SA2	3	A	6
10	A	VI - Second World War in Manipur	Analyse	SA2	3	C	6
11	U	I - Events and Processes	Reason	LA	5	B	16
12	K	IV. Agriculture	Recalls	VSA	1	A	3
13	K	III. Energy Resources	Recognise	VSA	1	A	3
14	K	III. Energy Resources	Recalls	SA3	2	A	4
15	U	VI. Manipur – Resources & their Development	Compares	SA3	2	B	4
16	U	V. Manufacturing Industries	Explains	SA3	2	B	4
17	S	VII. Outline map & filling details therein	Mark & Label	SA3	2	B	4
18	K	I. India – Resources and their development	Recognize	SA2	3	A	5
19	K	VI. Manipur – Resources & their Development	Recall	SA2	3	A	5
20	U	VI. Manipur – Resources & their Development	Explains	SA2	3	B	5
21	A	II. Mineral Resources	Suggest	SA2	3	C	5
22	U	V. Manufacturing Industries	Explains	LA	5	B	15
23	A	I Working of Democracy	Analyse	VSA	1	C	2
24	U	III Competitions and Contestations	Identifies	VSA	1	B	2
25	A	III Competitions and Contestations	Examines	VSA	1	C	2
26	K	III Competitions and Contestations	Recalls	SA3	2	A	5
27	K	I Working of Democracy	Recognise	SA2	3	C	7
28	U	II Power Sharing	Explains	E	5	B	12
29	U	I - The story of development	Explain	VSA	1	B	2
30	U	I - The story of development	Estimate	VSA	1	B	2
31	U	IV - Globalisation	Identify	VSA	1	B	2
32	A	I - The story of development	Analyse	SA3	2	C	5
33	U	IV - Globalisation	Explain	SA2	3	B	7
34	K	II- Money & Financial System	Recognise	E	5	A	12
				Total	**80**		**180**

HOME SCIENCE
CLASS : X
SUBJECT : HOME SCIENCE

Full Marks : 80 Marks   **Time : 3 Hours**

1. **WEIGHTAGE OF OBJECTIVES:**

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	40	50	5	5	100
Marks	32	40	4	4	80

2. **Weightage to Forms of questions:**

Form of Questions	LA 7 marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	3	4	6	8	5	4	30
Marks Allotted	21	16	18	16	5	4	80
Estimated Time(in minutes)	54	40	42	32	10	8	180

3. **Weightage of Contents :**

Unit	Name of the Unit	Marks
I	PRINCIPLES OF DEVELOPMENT	12
II	ROLE OF BOOKS, MUSIC, RHYMES, GAMES etc.	08
IV	MEAL PLANNING	10
V	DIET IN SPECIAL CONDITION	05
VI	FOOD HYGIENE, METHODS OF SELECTION AND STORAGE OF FOOD	05
VII	RESOURCE AVAILABLE TO FAMILY	12
IX	CONSUMER	08

X	CARE OF CLOTHES
	     SEC A – LAUNDRY AGENTS & EQUIPMENTS
	     SEC B – WASHING & FINISHING OF CLOTHES
		16

XI	QUALITY CHECK OF APPERALS	04

4. **Scheme of Section** : NIL
5. **Scheme of option** : Internal option must be given in Essay/Long Answer type questions testing the same objective.
6. **Difficulty level** : Easy 40%, Average 50%, Difficult 10%

BLUE PRINT (Only for the sample Question Paper illustrated)

Subject : HOME SCIENCE Full Marks : 80 marks Class : X Time : 3 hours

Unit	Content Unit / Forms of Questions	Knowledge E/LA	SA/I	SA II	SA III	VSA	O	Understanding E/LA	SA/I	SA II	SA III	VSA	O	Application E/LA	SA/I	SA II	SA III	VSA	O	Skill E/LA	SA1	SA2	SA III	Total
I	Principles Of Development	7(1)								3(1)													2(1)	12
II	Role Of Books, Music, Rhymes, Games Etc.						1(1)	4(1)		2(1)		1(1)												08
IV	Meal Planning		4(1)				1(1)			2(1)						3(1)								10
V	Diet In Special Condition			3(1)						2(1)														05
VI	Food Hygiene, Methods Of Selection And Storage Of Food			3(1)			1(1)					1(1)												05
VII	Resource Available To Family	7(1)								3(1)	2(1)													12
IX	Consumer				2(1)				4(1)		1(1)							1(1)						08
X	Care Of Clothes Sec A – Laundry Agents & Equipment Sec B – Washing & Finishing Of Clothes				2(1)		1(1)	7(1)		3(1)		1(1)											2(1)	16
XI	Quality Check Of Apparels								4(1)															04
	Marks with forms of Questions	14(2)	4(1)	6(2)	4(2)		4(4)	7(1)	12(3)	9(3)	8(4)	4(4)				3(1)	1(1)						4(2)	80
	Marks with number of Questions with Objective	32(12)						40(15)						4(2)						4(2)				80

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.   (2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	3	7	21	Short Answer (3)	8	2	16
Short Answer (SA)1	4	4	16	Very Short Answer	5	1	05
Short Answer (SA)2	6	3	18	Objective Type	4	1	04

Sample Question Paper
Class-10
Subject- HOME SCIENCE

The figures in the right hand margin indicate full marks for the questions.

Answer question no. 1 to 5 in a sentence.

1. Which parts of meat are more perishable? 1
2. Why should very dirty cotton fabrics be soaked? 1
3. Which factors are responsible for incidental food contamination? 1
4. How do rhymes help children to socialize with their age mates? 1
5. Why is standardization of foodstuff necessary? 1

Choose the correct answer and rewrite the answer.
6. Balanced sense of right and duties are provided to a child by _____ 1
   (a) Books (b) Music (c) Games (d) Radio
7. Food budget can be _____ by meal planning. 1
   (b) Minimized (b) Controlled (c) Diverted (d) Adjusted
8. Inculcation of hygienic habits helps in _____ food contamination. 1
   (c) Transferring (b) Infecting (c) Preventing (d) Producing
9. While drying, coloured garments should be turned inside ___ to sustain colour. 1
   (d) Back (b) Up (c) In (d) Out

Answer question no. 10 to 17 in about 30 words each.
10. Why do we need to provide good nutrition during pregnancy? 2
11. What are the uses of suction washer? 2
12. Why is management of resources essential? 2
13. What information do labels give to the consumer? 2
14. Draw a neat diagram of a ten month old child standing with a support. 2
15. Why do children like to listen to music on records than music from any source? 2
16. Why is meal planning both an art and science? 2
17. Draw a neat diagram of a sleeve board. 2

Answer the following in about 50 words.
18. What type of foods stuffs should be included in planning meals for older persons? 3
19. Point out the differences between gross motor skills and fine motor skills. 3
20. How do family size and composition affect meal planning? 3
21. Write 3(three) preventive measures to exclude the entry of insects and rodents in the house. 3
22. Point out three different ways of increasing family resources by the use of skills and abilities. 3

23.   Explain the precautions needed for washing synthetic fabrics like rayon   3

Answer the following in about 80 words.

24.   Write down any four needs for planning meals.   4
25.   Explain any four factors which influence children's interest in watching television. 4
26.   Which organization produces informative pamphlets and booklets on standards of products? From which sources can a consumer acquire information about different goods?   1+3=4
27.   Explain the factors to be kept in mind while selecting ready-made garments.   4

Answer the following in about 100-120 words.

28.   What is socialization? Write any six different forms of social behavior developed during socialization in children.   1+6=7

Or

Define physical development. State briefly about the development on weight height and body build during early childhood period.   1+6=7

29.   Write down any 7(seven) general characteristics of resources.   7

Or

Classify resources. Write briefly the different steps of management process. 3+4=7

30.   Explain the correct steps of washing a woolen blouse.   7

Or

Explain the correct steps of washing a silk fabric.   7

QUESTION ANALYSIS- HOME SCIENCE

Q. No.	Objective K/U/A/S Or K/E/C	Topic Chapter No & Name	Specification	Form of Question E/SA1/SA2/SA3/VSA/O	Marks allotted	Estimated Difficulty Level A/B/C	Time (mins)
1	U	VI – Food Hygiene and Proper Storage	Identify	VSA	01	A	2
2	U	X- Care of Clothes	Evaluate	VSA	01	A	2
3	A	IX – Consumer Education	Identify	VSA	01	C	2
4	U	II – Role of Books	Predict	VSA	01	B	2
5	U	IX – Consumer Education	Evaluate	VSA	01	B	2
6	K	II – Role of Books	Recall	O	01	A	2
7	K	IV – Meal Planning	Recognise	O	01	A	2
8	K	VI – Food Hygiene and Proper Storage	Recall	O	01	A	2
9	K	X- Care of Clothes	Recognise	O	01	A	2
10	U	V- Diet in Special Conditions	Evaluate	SA3	02	B	4
11	K	X- Care of Clothes	Recall	SA3	02	A	4
12	U	VIII – Resources available to family	Predict	SA3	02	B	4
13	K	IX – Consumer Education	Recall	SA3	02	A	4
14	S	I- Principles of Development	Draw	SA3	02	C	4
15	U	II – Role of Books	Compare	SA3	02	B	4
16	U	IV – Meal Planning	Justify	SA3	02	B	4
17	S	X- Care of Clothes	Draw	SA3	02	C	4
18	K	V- Diet in Special Conditions	Recall	SA2	03	A	7
19	U	I- Principles of Development	Compare	SA2	03	B	7
20	A	IV – Meal Planning	Evaluate	SA2	03	C	7
21	K	VI – Food Hygiene and Proper Storage	Recall	SA2	03	A	7
22	U	VII – Resources available to family	Evaluate	SA2	03	B	7
23	U	X- Care of Clothes	Explain	SA2	03	B	7
24	K	IV – Meal Planning	Recall	SA1	04	A	10
25	U	II – Role of Books	Explain	SA1	04	B	10
26	U	IX – Consumer Education	Identify	SA1	04	B	10
27	U	XI – Quality Check of Apparels	Explain	SA1	04	B	10
28	K	I- Principles of Development	Recall	E	07	A	18
29	K	VII – Resources available to family	Recall	E	07	A	18
30	U	X- Care of Clothes	Explain	E	07	B	18

DESIGN OF QUESTION PAPER
CLASS X
HIGHER MATHEMATICS

Time : 3 Hours   **Full Marks :   80 MARKS**

1. Weightage of Objectives:

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	30	50	15	5	100
Marks	24	40	12	4	80

2. Weightage to Forms of questions:

Form of Questions	LA= 5 marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	5	3	6	5	8	5	32
Marks Allotted	27	12	18	10	8	5	80
Estimated Time(in minutes)	70	33	36	20	13	8	180

3. Weightage of Contents :

Unit	Name of the Unit	Marks
I	**Binary Operations on a set, Associativity, Commutativity, Closure of Subset under Binary Operation, Identity and Inverse element**	10
II	**Sequences : Definition and Examples, AP (recapitulation), GP and HP, the nth term and sum of first n terms(AP and GP), AM, GM and HM. The sum of Series (i) 1+2+3+……..+n (ii) $1^2 + 2^2 + 3^2 +………………. + n^2$** **iii) $1^3 + 2^3 + 3^3 +…………………. + n^3$**	18
III	**Mathematical Induction**	8
IV	**Binomial Theorem (positive integral index), General Term, Middle Term(s), Binomial Coefficient, Sum of Binomial Coefficient, Sum of Binomial Coefficients with odd or even suffixes, Simple Applications**	10
V	**Matrices, Types, Multiplication by a scalar, Addition, Multiplication of matrices, Transpose of a matrix, Symmetric and skew symmetric matrices.**	18
VI	**Trigonometric ratios of Allied angles,, Deduction of Trigonometric ratios of $\frac{n\pi}{2} \pm \theta$, where n is any integer, signs of trigonometric ratios, solution of trigonometric equations**	**16**
		80

4. Scheme of Section   : NIL

5. Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.

6. Difficulty level   : Easy 40%, Average 50%, Difficult 10%

BLUE PRINT

Subject : HIGHER MATHEMATICS **Full Marks** : **80 marks**

Class : **X** **Time** : **3 hours**

Unit	Objective / Content Unit / Forms of Questions	Knowledge E/LA	SA/I	SA II	SA III	VSA	O	Understanding E/LA	SA/I	SA II	SA III	VSA	O	Application E/LA	SA/I	SA II	SA III	VSA	O	Skill E/LA	SA1	SA2	SA III	Total
I	Binary Operations				2(1)					3(1)			1(1)								4(1)			10(4)
II	Sequences			3(1)			1(1)	5(1)		3(1)				6(1)										18(5)
III	Mathematical Induction			3(1)						4(1)		1(1)												8(3)
IV	Binomial Theorem									2(1)	1(1)	1(1)		6(1)										10(4)
V	Matrices	5(1)			2(1)	1(1)				4(1)	3(1)	2(2)	1(1)											18(8)
VI	Trigonometry	5(1)				2(2)				3(1)	4(2)	1(1)	1(1)											16(8)
	Marks with forms of Questions	10(2)		6(2)	4(2)	3(3)	1(1)	5(1)	8(2)	12(4)	6(3)	5(5)	4(4)	12(2)							4(1)			80(32)
	Marks with no. of Questions with objective			24(10)						40(19)						12(2)					4(1)			

Notes: *(1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.*

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	5		27	**Short Answer (3)**	5		10
Short Answer (SA)1	3		12	**Very Short Answer**	8		8
Short Answer (SA)2	6		8	**Objective Type**	5		5

HIGHER MATHEMATICS

Full Marks: **80**

Pass Marks: **20**

Time: Three hours

Attempt all questions

The figures in the right hand margin indicate full marks for the questions

1. The identity element for the algebraic structure $(Q, *)$ where

   $x * y = \dfrac{xy}{3}, \ x, y \in Q$ is   1

   (A) 3   (B) $\dfrac{1}{3}$ (C) -3   (D) $-\dfrac{1}{3}$

2. The nth term of a G.P. with first term a and common ratio r is   1

   (A) $a + (n-1)r$ (B) $a + nr$

   (C) ar^{n-1} (D) ar^{n}

3. The middle term in the expansion of $(x + y)^{8}$ is   1

   (A) T_{4} (B) T_{5} (C) T_{6} (D) T_{7}

4. If A is a 2x2 matrix and B, a 2x3 matrix, then the order of the matrix AB is

   1

   (A) 2x2   (B) 3x3   (C) 2x3   (D) 3x2

5. Which of the following angles is coterminus with -60^{0} ?   1

   (A) -300^{0} (B) 300^{0} (C) -240^{0} (D) 420^{0}

6. If P(n) is the statement "$n^{2} + 2$ is divisible by 3", is P(2) true ?   1

7. What is the number of terms in the expansion of $(1 - 2x)^{15}$?   1

8.   When are two matrices said to be equal?   1

9.   Compute the product $\begin{bmatrix} 2 \\ -2 \\ 1 \end{bmatrix} \begin{bmatrix} 1 & 2 & 3 \end{bmatrix}$.   1

10.   If a matrix A has 7 elements, find all possible orders A may have.   1

11.   When are two angles said to be allied to each other?   1

12.   Find the value of $\tan\dfrac{4\pi}{3}$.   1

13.   Define principal solutions of a trigonometric equation.   1

14.   Prove that the identity element for an algebraic structure, if it exists, is unique.   2

15.   Find the term independent of x in the expansion of $\left(x+\dfrac{1}{x^2} \right)^{12}$.   2

16.   For any matrix A, show that $\left(A' \right)' = A$.   2

17.   Simplify: $\sin 405^0 \cos 300^0 - \cos 420^0 \sin 225^0$.   2

18.   If A, B, C denote the angles of a triangle, show that $\tan\dfrac{A+B}{2} = \cot\dfrac{C}{2}$.

    2

19.   Show that the binary operation $*$ on N defined by $a*b=b$ is associative but not commutative.   3

20.   Find the sum of first n terms of a G.P. whose first term and common ratio are respectively a and r.   3

21.   Insert three harmonic means between $2\dfrac{2}{5}$ and 12.   3

22.   What are the basic steps of the method of mathematical induction in proving a mathematical proposition?   3

23. If $A = \begin{bmatrix} 2 & 1 \\ 3 & 4 \end{bmatrix}$, show that $A^2 - 6A + 5I = 0$, where I is the unit matrix of order 2. 3

24. Solve for $\theta \left(0^0 < \theta < 360^0 \right)$: $\cos\theta + \sqrt{3}\sin\theta = 2$. 3

25. Form the composition table for the set S = {1, 2, 3, 4, 5, 6} with respect to the binary operation of multiplication modulo 7. From the table, find the identity element and the inverse of each element of S. 4

26. Prove by using the principle of mathematical induction that $\forall n \in N$,
$$2 + 4 + 6 + \ldots + 2n = n(n+1).$$ 4

OR

$3^{2n} - 1$ is divisible by 4.

27. If $A = \begin{bmatrix} 1 & 1 \\ -1 & -2 \end{bmatrix}$ and $B = \begin{bmatrix} 3 & 4 \\ 1 & -1 \end{bmatrix}$, show that $A^2 - B^2 \neq (A+B)(A-B)$.

28. If S be the sum, P, the product and R, the sum of the reciprocals of n terms of a G.P., prove that $P^2 = \left(\dfrac{S}{R} \right)^n$. 5

Or

Sum the series $1.2.3 + 2.3.4 + 3.4.5 + \ldots \ldots \ldots$ to n terms.

29. Prove that every square matrix can be expressed in one and only way, as a sum of a symmetric matrix and a skew-symmetric matrix. 5

30. Find the trigonometric ratios of $\left(90^0 + \theta \right)$ in terms of those of θ. 5

31. 150 workers were engaged to finish a piece of work in a certain number of days. Four workers dropped the second day, four more workers dropped the third day and so on. It takes 8 more days to finish the work now. Find the number of days in which the work was completed. 6

Or

The digits in the one's place, ten's place and hundred's place of a positive integer having three digits are in A.P. and their sum is 15. The number obtained by reversing the digits is 594 less than the original number. Find the number.

32. Without using principle of mathematical induction, prove that $2^{3n} - 7n \, (n \in N)$ always leaves the remainder 1 when divided by 49.   6

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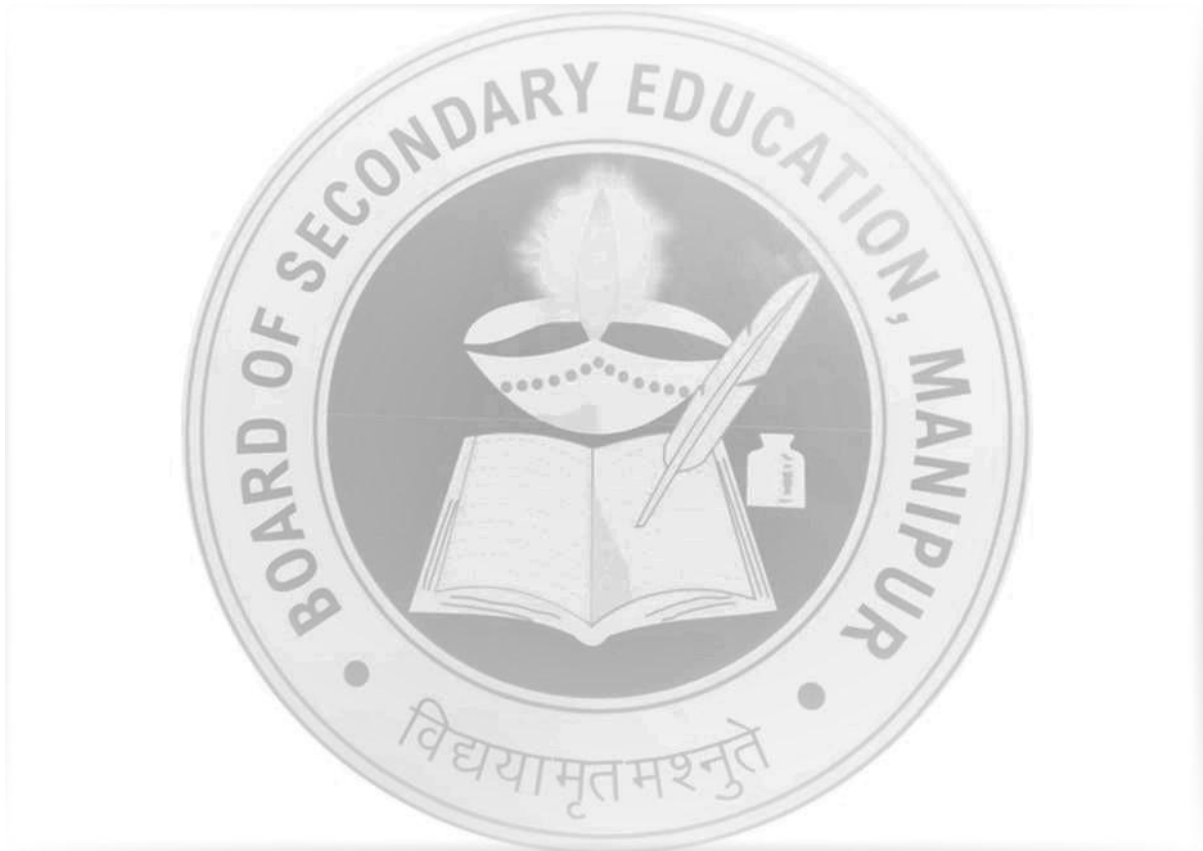
QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

HIGHER MATHEMATICS

Sl. no.	Objective K/U/A/S Or K/E/C	Topic Chapter No. & Name	Specification	Form of Question E/SA1/SA2/SA3/ VSA/O	Marks allotted	Estimated Difficulty Level A/B/C	Time (in minutes)
1	U	1-Binary Operations	Identifies	O	1	A	1
2	K	2-Sequences	Recognises	O	1	A	1
3	U	4-Binomial Theorem	Identifies	O	1	A	2
4	U	5-Matrices	Identifies	O	1	A	1
5	U	6-Trigonometry	Identifies	O	1	B	1
6	U	3-Mathematical Induction	Identifies	VSA	1	A	2
7	U	4-Binomial Theorem	Identifies	VSA	1	A	1
8	K	5-Matrices	Recalls	VSA	1	A	1
9	U	5-Matrices	Identifies	VSA	1	A	2
10	U	5-Matrices	Identifies	VSA	1	A	1
11	K	6-Trigonometry	Recalls	VSA	1	A	1
12	U	6-Trigonometry	Identifies	VSA	1	A	2
13	K	6-Trigonometry	Recalls	VSA	1	A	1
14	K	1-Binary Operations	Recalls	SA3	2	A	4
15	U	4-Binomial Theorem	Identifies	SA3	2	C	5
16	K	5-Matrices	Recalls	SA3	2	A	5
17	U	6-Trigonometry	Identifies	SA3	2	A	5
18	U	6-Trigonometry	Identifies	SA3	2	A	4
19	U	1-Binary Operations	Identifies	SA2	3	A	7
20	K	2-Sequences	Recalls	SA2	3	A	7
21	U	2-Sequences	Identifies	SA2	3	B	7
22	K	3-Mathematical Induction	Recalls	SA2	3	A	6
23	U	5-Matrices	Identifies	SA2	3	A	7
24	U	6-Trigonometry	Identifies	SA2	3	B	7
25	S	1-Binary Operations	Draws	SA1	4	B	9
26	U	3-Mathematical Induction	Identifies	SA1	4	B	9
27	U	5-Matrices	Identifies	SA1	4	B	10
28	U	2-Sequences	Identifies	E	5	B	14
29	K	5-Matrices	Recalls	E	5	B	14
30	K	6-Trigonometry	Recalls	E	5	B	14
31	A	2-Sequences	Establishes	E	6	C	15
32	A	4-Binomial Theorem	Establishes	E	6	B	14
				Total	**80**		**180**

DESIGN OF QUESTION PAPER
CLASS X
SUBJECT: COMPUTER   SCIENCE

Time : 3 Hours   **Full Marks :   80**

1.   Weightage of Objectives:

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	21	35	35	9	100
Marks	17	28	28	7	80

2.   Weightage to Forms of questions:

Form of Questions	LA = 5marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	5	5	5	7	6		28
Marks Allotted	25	20	15	14	6		80
Estimated Time(in minutes)	60	45	35	28	12		180

3.   Weightage of Contents :

Unit	Name of the Unit	Marks
1.1	Algorithm for problem solving and flowchart	7
1.2	Introduction to C Language	23
1.3	Arrays	20
2.1	Introduction to web page designing	20
2.2	Hyperlink and Form	10

4.   Scheme of Section   : NIL
5.   Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.
6.   Difficulty level   : Easy 40%, Average 50%, Difficult 10%

BLUE PRINT

Subject : COMPUTER SCIENCE **Full Marks** : 80 marks
Class : X **Time** : 3 hours

Sl. No	Content Unit / Forms of Questions	Knowledge						Understanding						Application						Skill				Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA1	SA2	SA III	
	1.1											1(1)				6(2)								7(3)
	1.2			3(1)		2(2)		10(2)							4(1)		2(1)	2(2)						23(9)
	1.3				4(2)	1(1)			8(2)					5(1)			2(1)							20(7)
	2.1			3(1)	2(1)			5(1)	4(1)								2(1)				4(1)			20(6)
	2.2				2(1)									5(1)								3(1)		10(3)
	Marks with forms of Questions			6(2)	8(4)	3(3)		15(3)	12(3)			1(1)		10(2)	4(1)	6(2)	6(3)	2(2)			4(1)	3(1)		
	Marks with no. of Questions with objective		17(9)						28(7)						28(10)						7(2)			80(28)

Notes: *(1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.*

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	5	25		Short Answer (3)	7	14	
Short Answer (SA)1	5	20		Very Short Answer	6	6	
Short Answer (SA)2	5	15		Objective Type			

Sample Question Paper
Class-10
Subject- COMPUTER SCIENCE

Full Mark : 80   Time 3 hours

Answer all the questions.

1. What is a flowchart ?   1
2. Name the header file for clrscr().   1
3. Which loop is called entry controlled loop ?   1
4. Differentiate between   '\0' and '\n'.   1
5. Rewrite the following statements without using logical operators.   1

     If (age>=10 & age <=30)

      Print f ("youth");

6. Define an array.   1
7. What will be the values of a and b after the execution of the following statements: 2

     int a, b = 3;

     a = ++b * ++b;

8. What is the difference between a one dimensional and two

    dimensional array?   2
9. How do you declare and initialize a two dimensional array ?   2
10. Transpose a 3 x 4 matrix by giving with example.   2
11. What are the container and empty elements ?   2
12. Write the HTML code for

    a) $A_i B_j$

    b) $(x+y)^2 = x^2 + y^2 +2xy$ 2
13. Define a hyperlink. Name the element used to define a hyperlink.   2
14. Write the correct sequence of steps required for exchanging the contents of two numeric variables without

    using a third variable.   3
15. Draw a flowchart for finding the sum of first N natural numbers .   3
16. What are the primary data types in C ?   3
17. Write the attributes of <FONT> and <HR>tags.   3
18. What is the long form of HREF ? Give an example of a hypertext link.   3
19. Write the following statements by using while and do – while statements. 4

        for (i = 1 ; I < = n ; I ++)

         for (j = 1 ; j < = I ; j ++)

    print f ("%d", j);

20. Write a C program to search an item in an array.   4
21. Write a C program to sort an array of numbers in ascending order.   4
22. Write a C program to find the sum of the diagonals of a square matrix.   4
23. Which element is used to insert an image in a document ? Write the HTML code to insert an image X. JPG in

    a document having the size of the image should be the half of the page.   4
24. Write a C program to reverse and sum the digits of a number which contain more than one digit.   5
25. Write a C program to print the first n term of the Fibonacci series.   5
26. 26. Write a C program to subtract two matrices.   5
27. Write the HTML code to generate a web page in the format and style shown below.   5

        ** FOOD ITEMS**

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A. **Vegetables**
- TOMATO
- CABBAGE
- BRINJAL

B. **MEATS**

IV. CHICKEN

3. CHICKEN CURRY
4. CHICKEN FRY

V. MUTTON

VI. PORK

C. **FRUITS**
- APPLE
- ORANGE
- GRAPES

28. Create two HTML documents INDOOR.HTM and OUTDOOR.HTM which contains a least 3 indoor games and 3 outdoor games. Make a hyperlink which move from INDOOR.HTM to OUTDOOR.HTM and vice versa.

5
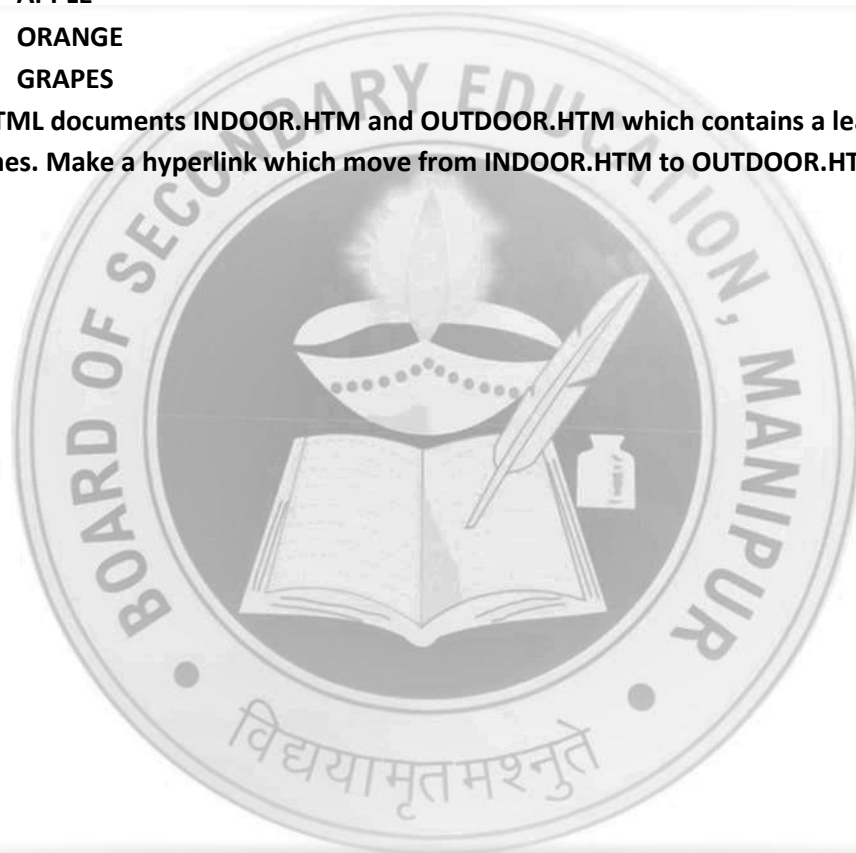
QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

Q. No.	Objective K/U/A/S Or K/E/C	Topic Chapter No & Name	Form of Question E/SA1/SA2/SA3/VSA/O	Marks allotted	Estimated Difficulty Level A/B/C	Time (mins)
1	U	1.1 Algorithm of problem solving	VSA	01	A	2
2	K	1.2 Introduction to C	VSA	01	B	2
3	K	1.2 Introduction to C	VSA	01	B	2
4	A	1.2 Introduction to C	VSA	01	B	2
5	A	1.2 Introduction to C	VSA	01	C	2
6	K	1.3 Arrays	VSA	01	A	2
7	A	1.2 Introduction to C	SA3	02	A	4
8	K	1.3 Arrays	SA3	02	B	4
9	K	1.3 Arrays	SA3	02	B	4
10	A	1.3 Arrays	SA3	02	B	4
11	K	2.1 Introduction to web page	SA3	02	B	4
12	A	2.1 Introduction to web page	SA3	02	B	4
13	K	2.2 Hyperlinks and Forms	SA3	02	B	4
14	A	1.1 Algorithm for problem solving	SA2	03	C	7
15	A	1.1 Algorithm for problem solving	SA2	03	A	7
16	K	1.2 Introduction to C	SA2	03	A	7
17	K	2.1 Introduction to web page	SA2	03	B	7
18	S	2.2 Hyperlinks and Forms	SA2	03	A	7
19	A	1.2 Introduction to C	SA1	04	B	9
20	U	1.3 Arrays	SA1	04	A	9
21	U	1.3 Arrays	SA1	04	B	9
22	U	2.1 Introduction to web page	SA1	04	C	9
23	S	2.1 Introduction to web page	SA1	04	B	9
24	U	1.2 Introduction to C	E	05	A	12
25	U	1.2 Introduction to C	E	05	B	12
26	A	1.3 Arrays	E	05	A	12
27	U	2.1 Introduction to web page	E	05	A	12
28	A	2.2 Hyperlinks and Forms	E	05	B	12

DESIGN OF QUESTION PAPER
CLASS : X
SUBJECT : COMMERCE

Full Marks : 80 Marks   Time : 3 Hours

1. **WEIGHTAGE OF OBJECTIVES:**

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	40	50	10		100
Marks	32	40	08		80

2. **Weightage to Forms of questions:**

Form of Questions	LA	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	2	5	6	5	10	6	30
Marks Allotted	16	20	18	10	10	6	80
Estimated Time(in minutes)	56	40	40	16	20	8	180

3. **Weightage of Contents :**

Unit	Name of the Unit	Marks
I	BUSINESS STUDIES	15
II	BANKS AND ITS ACTIVITIES	20
III	INSURANCE	10
V	DOUBLE ENTRY SYSTEM OF BOOK KEEPING	35

4. **Scheme of Section   : NIL**
5. **Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.**
6. **Difficulty level   : Easy 40%, Average 50%, Difficult 10%**

Subject : HOME SCIENCE
Class : X

Full Marks : 80 marks
Time : 3 hours

Unit	Objective Content Unit / Forms of Questions	Knowledge						Understanding						Application						Skill				Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA1	SA2	SA III	
I	BUSINESS STUDIES		8(2)		2(1)	1(1)	1(1)			2(1)	2(1)	1(1)												15(7)
II	BANKS AND ITS ACTIVITIES				4(2)		1(1)	8(1)		2(1)	2(1)	2(2)												20(8)
III	INSURANCE			3(1)		1(1)		4(1)				2(2)												10(5)
V	DOUBLE ENTRY SYSTEM OF BOOK KEEPING		4(1)	3(1)		2(2)	2(2)		4(1)			1(1)	2(2)	8(1)										35(14)
	Marks with forms of Questions		12(3)	6(2)	6(3)	4(4)	4(4)	8(1)	8(2)	4(2)	4(2)	6(2)												80
	Marks with number of Questions with Objective	32						40						08										80

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	2	8	16	Short Answer (3)	5	2	10
Short Answer (SA)1	5	4	20	Very Short Answer	10	1	10
Short Answer (SA)2	6	3	18	Objective Type	6	1	6

Sample Question Paper
Class-10
COMMERCE

FULL MARKS=80
PASS MARK=20
TIME=3hrs

All questions are compulsory.
The figures in the right hand margin indicate full marks for the questions.

Answer question no. 1 to 5 in about 30 words each.

1.	Name any two of the business activities.	2
2.	Give any two examples of Genetic Industry.	2
3.	Write two specific purposes of Current account.	2
4.	Write any two points of difference between an open cheque and a crossed cheque.	2
5.	State any two purposes served by a cheque to a depositor ?	2

Answer question no. 6 to 11 in about 40 words each.

6.	Write any three advantages of Fixed Deposit over Savings Account.	3
7.	State three primary functions of insurance.	3
8.	Why are financial statements are important to investors?	3
9.	Write any three advantages of a trial balance.	3
10.	Why does every trader desire to prepare financial statement at the end of every accounting period.	3
11.	Find out Gross Profit from the following items : (i) Net Sales = Rs. 3,00,000 (ii) Gross Profit = 25% of the cost	3

Answer question no. 12 to 16 in about 60 words each.

12.	State different channels of distribution.	4
13.	Differentiate between Fire Insurance and Marine Insurance on the basis of objectives and subject matter.	4
14.	Write the importance of advertising and publicity in a business.	4
15.	Enumerate four items each to be shown on debit and credit sides of Profit and Loss account.	4

16. Give the closing entries for the following items   4
    - (i)   Sales Account
    - (ii)   Opening Stock Account
    - (iii)   Purchase Return Account
    - (iv)   Net Loss Account

Answer question no. 17 in about 150 words each.

17. Explain the general utility functions of a bank.   8

18. Prepare a balance sheet with the following items   8

	Rs.		Rs.
Net Profit	1,50,000	Capital	7,00,000
Drawings	40,,000	Outstanding Wages	30,000
Debtors	2,50,000	Creditors	1,80,000
Stock (Closing)	2,20,000	Bank Overdraft	70,000
Building	4,20,000	Furniture	50,000
Loan (Cr)	50,,000	Cash at Bank	2,00,000

Answer question no. 19 to 28 in about a sentence each.

19. State the relationship between Primary Industries and Secondary industries .   1
20. Who maintains a passbook ?   1
21. State one point of difference between a cheque and a bank Draft.   1
22. How is premium paid in an insurance contract ?   1
23. Why is Life Insurance said to be the most important of all the insurance policies ?   1
24. When was Motor Vehicle act passed ?   1
25. What is Entrepot Trade ?   1
26. Which is the most common method of preparing trial balance ?   1
27. State one importance of Balance Sheet.   1
28. Point out one difference between Fixed Asset and Current Asset.   1
29. Which of the followings have direct link with consumers ?   1
    - i)   Agent ii) Wholesalers iii) Consumer
30. _____ means transfer of the instrument to another person.   1
    - i)   Withdrawal   ii) Exchange   iii) Endorsement.
31. Arithmetic accuracy of books of Accounts can be checked by preparing _____   1
    - a)   Trial Balance b) Profit & Loss Account c) Balance Sheet

32. Closing stock is generally valued _____   1

    a)   at cost price b) at market price   c) at cost or market price whichever is less

33. The item on the Dr. side of trading account is _____.   1

    a)Closing Stock

    b) Purchase

    c) Closing stock

34. Goodwill is an example of _____.   1

    a)Tangible Assets

    b) Intangible Assets

    c) Current Assets
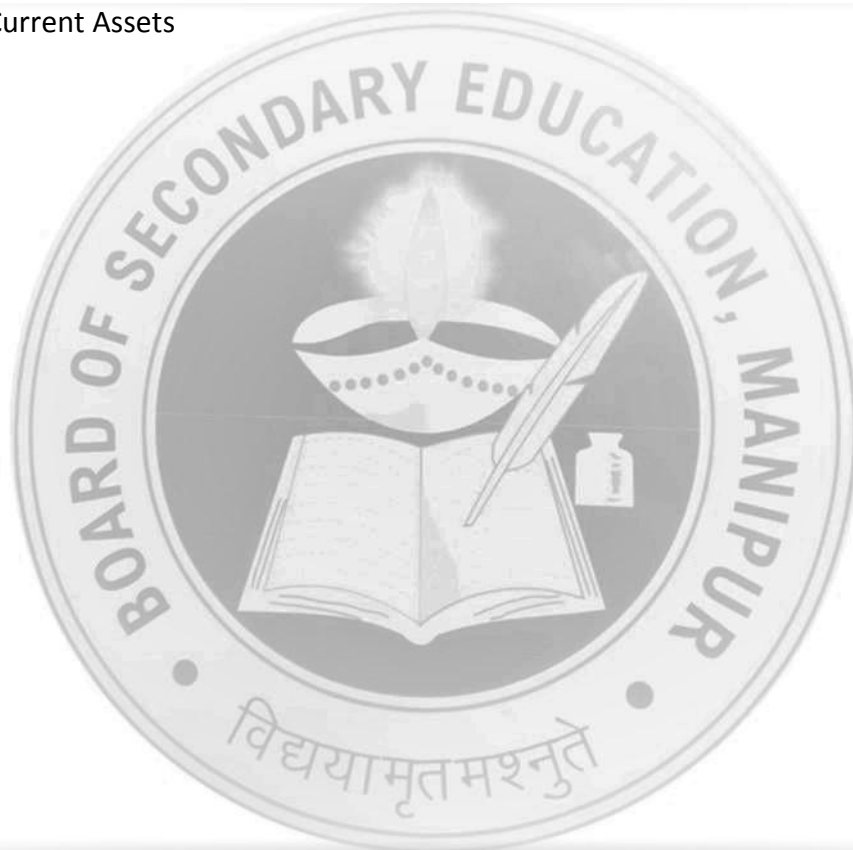
QUESTION ANALYSIS OF
PROPOSED SAMPLE QUESTION

Q. No.	Objective	Topic Chapter No & Name	Specification	Form of Question	Mark	Estimated Difficulty Level A/B/C	Time (mins)
1.	K	I- Business Studies	Recalls	SA3	2	A	3
2.	U	I- Business Studies	Example	SA3	2	B	3
3.	K	II- Banks and its kind, activities	Recognise	SA3	2	A	3
4.	U	II- Banks and its kind, activities	Compare	SA3	2	B	4
5.	K	II- Banks and its kind, activities	Recalls	SA3	2	A	3
6.	U	II- Banks and its kind, activities	Compares	SA2	3	B	6
7.	K	III- Insurance	Recognise	SA2	3	A	7
8.	U	V – Double Entry System	Gives Reason	SA2	3	B	7
9.	K	V- Double Entry and Book Keeping	Recognise	SA2	3	A	6
10.	U	V- Double Entry and Book Keeping	Gives Reason	SA2	3	B	7
11.	U	V- Double Entry and Book Keeping	Solves/Calculates	SA2	3	B	7
12.	K	I- Business Studies	Recognise	SA1	4	A	8
13.	U	III- Insurance	Compare	SA1	4	B	8
14.	K	IV – Business Activities	Recalls	SA1	4	A	8
15.	K	V- Double Entry and Book Keeping	Recognise	SA1	4	A	8
16.	U	V- Double Entry and Book Keeping	Classifies	SA1	4	B	8
17.	U	II- Banks and its kind, activities	Summarise	E/LA	8	B	26
18.	A	V- Double Entry and Book Keeping	Establish Relationship	E/LA	8	C	26
19.	U	I- Business Studies	Identify Relationship	VSA	1	B	2
20.	U	II- Banks and its kind, activities	Identify Relationship	VSA	1	B	2
21.	U	II- Banks and its kind, activities	Compares	VSA	1	B	2
22.	U	III- Insurance	Identify	VSA	1	B	2
23.	U	III- Insurance	Interprets	VSA	1	B	2
24.	K	III- Insurance	Recalls	VSA	1	A	2

25.	K	I – Business Activities	Recalls	VSA	1	A	2
26.	K	V- Double Entry and Book Keeping	Recalls	VSA	1	A	2
27.	K	V- Double Entry and Book Keeping	Recalls	VSA	1	A	2
28.	U	V- Double Entry and Book Keeping	Compares	VSA	1	B	2
29.	K	I- Business Studies	Recalls	O	1	A	2
30.	K	II- Banks and its kind, activities	Recognise	O	1	A	2
31.	U	V- Double Entry and Book Keeping	Identify	O	1	B	2
32.	K	V- Double Entry and Book Keeping	Identify	O	1	A	2
33.	K	V- Double Entry and Book Keeping	Recognise	O	1	A	2
34.	U	V- Double Entry and Book Keeping	Cites Example	O	1	B	2

DESIGN OF QUESTION PAPER
CLASS - X
SUBJECT : THANG-TA

TIME : 2 Hours   **Full Marks : 48**

1. Weightage of Objectives:

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	40%	25%	25%	10%	100%
Marks	19	12	12	5	48

2. Weightage to Form of Questions:

Form of Questions	LA 5 marks	SA1 4 marks	SA2 3 marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No.of Questions	3	X	5	5	5	3	21
Marks Allotted	15	X	15	10	5	3	48
Estimated Time(in minutes)	54	X	30	20	10	6	120

3. Weightage of Contents :

Chapter	DESCRIPTION	MARKS
Chapter-1	**Thang-Ta amasung Manipuri Khunai(Thang Ta in Manipur Society)**	10 Marks
Chapter-2	**Thang-Ta Tambagi Kanglon paring(Traditional Syiiabus for learning Thang-Ta)**	10 Marks
Chapter-3	**Thang-Ta tamliba Maheiroi Amana ngakkadaba chatna kanglonsing(Code of Conducts to be observed by a student of Thang-Ta)**	10 Marks
Chapter-4	**Thang-Ta Makhalsinggi sijinapham(kinds of Thang-Ta and their uses)**	8 Marks
Chapter-5	**Thang-Tada Sarit-Sarak(Sarit-Sarak in Thang-Ta)** .	10 Marks
	TOTAL	48 MARKS

4. Scheme of Section: NIL

5. Scheme of option   : Internal option must give in Essay/Long Answer type questions testing the same objective.

6. Easy 40%, Average 50%, Difficult 10%

Subject : Thang-Ta   Class : X   **Full Marks : 48**   **Time : 2 hours**

Sl.No	Content Unit/Forms of Question	Knowledge						Understanding						Application						Skill						Total
		E/LA	SA I	SA II	SA III	VSA	O	E/LA	SA I	SA II	SAIIII	VSA	O	E/LA	SA I	SA II	SA3	VSA	O	E/LA	SA I	SA II	SA III	VSA	O	
1	Thang-Tagi Hourakpham(Origin of Thang-Ta)	5(I)													3(I)							2(I)				10(3)
2	Thang-Ta Tamba Houba(to start learning Thang-Ta)		3(1)					5(I)		2(I)																10(3)
3	Thang –Ta Tamliba Maheiroi Amagi Chatna Kanglon.	5(I)										I(I)				2(I)		I(I)	I(I)							10(5)
4	Thang-Ta Masak Takpa(Identification of Thang-Ta)					I(I)	I(I)					I(I)			3(I)	2(I)										8(5)
5	Sarit-Sarak amadi Thang –Ta		3(I)			I(I)			3(I)													2(I)		I(I)		10(5)
	Sub- Total	10(2)	6(2)			2(2)	1(1)	5(1)	3(1)	2(1)		2(2)			6(2)	4(2)		1(1)	1(1)			4(2)		1(1)		**21**
Total		**19**						**12**						**12**						**5**						**48**

Note: (1) Figure within brackets indicate the number of question and figures outside the brackets indicate marks.

(2) *Denotes that marks have been combined to from one question.

Summary :

Type of Question	No.of Question	Marks	Total	Type of Question	No. of Question	Marks	Total
Essay/Long Answer E/LA	3	5	15	Short Answer (SA) (3)	5	3	15
Short Answer (SA)1				Very Short Answer	5	1	5
Short Answer(SA)2	5	2	10	Objective Type	3	1	3

SAMPLE QUESTION PAPER
Class- X

Thang Ta   **Full Mark-48**   **Time- 2 Hours**

ꯁꯧꯟ ꯃꯆꯀ ꯱ ꯀꯥꯡ ꯹ ꯂꯦꯡꯕꯥꯀꯤ ꯋꯥꯍꯪ ꯄꯨꯝꯅꯃꯛ ꯄꯥꯎꯈꯨꯝꯁꯤꯜꯂꯨ ॥ ꯃꯆꯥꯀꯤꯅ ꯍꯦꯟꯕꯥꯎ ꯱ ꯇꯤ ॥

ꯁꯧꯟ : ꯱-ꯁꯩꯟꯅꯥꯏꯔꯦ ꯁꯤꯕꯛ ꯀꯔꯤꯅꯣ   ꯱

        ꯀ-ꯇꯌꯥꯉꯛ ꯂꯤꯁꯛ

        ꯈ-ꯅꯨꯡꯁꯤ

        ꯒ-ꯁꯥꯏꯅ

        ꯘ-ꯍꯧꯔꯣꯛ ꯆꯥ ꯃꯔꯤ ॥

ꯁꯧꯟ : ꯲-ꯆꯥ-ꯁꯥꯕꯤ ꯍꯧꯔꯛꯄꯟ ꯋꯥꯍꯔ ꯅꯥꯏꯔꯦ   ꯱

        ꯀ-ꯁꯩꯕ-ꯇꯦꯠꯂꯣꯏ ꯇꯤꯁꯍꯔꯤꯅ ꯁꯨꯀꯕꯤ

        ꯈ-ꯈꯨꯟ-ꯅꯥꯏꯔꯦ ꯑꯤꯁꯥ

        ꯒ-ꯆꯤꯡꯄꯟꯕ ꯈꯨꯟ-ꯅꯥꯏꯔꯦ ꯁꯤꯕ

        ꯘ-ꯍꯇꯥꯕꯤ ꯂꯥꯝꯆꯠ   ꯇꯤ ꯆꯥ

ꯁꯧꯟ : ꯳-ꯂꯥꯏꯅꯤꯇꯣ ꯍꯤꯔꯣꯏ ꯈꯨꯠꯂꯥꯏ ꯀꯔꯤꯅꯣ

        ꯀ-ꯆꯥ ꯂꯥꯏꯕꯔ

        ꯈ-ꯆꯥ ꯁꯤꯜꯂꯤꯕꯔ

        ꯒ-ꯁꯨꯟꯁꯤꯕ ꯆꯥ

        ꯘ-ꯁꯧꯟꯗꯤꯕ ꯆꯥ   ꯇꯤ ꯆꯥ   ꯱

ꯁꯧꯟ : ꯴- ꯇꯤꯂꯣꯏꯅ ꯂꯤꯁꯤꯕꯛ ꯁꯨꯃꯡ-ꯁꯨꯔꯣꯏꯅ ꯍꯤꯔꯤꯟ ꯋꯥꯈꯜ ꯂꯦꯕꯔꯥ ?   ꯱
ꯁꯧꯟ: ꯵- ꯁꯨꯃꯡ-ꯁꯨꯔꯣꯏ ꯁꯤꯔꯛ ꯂꯤ-ꯅꯥꯏꯔꯦꯛ ꯋꯥꯔꯤ ꯍꯥꯏꯔꯣ ?   ꯱
ꯁꯧꯟ: ꯶- ꯆꯨꯡꯂꯣꯏ-ꯁꯦꯔꯤ ꯅꯤꯕꯔꯣꯏ ꯋꯥꯏꯔꯣ ?   ꯱
ꯁꯧꯟ: ꯷- ꯁꯤꯇꯔꯣꯏ ꯂꯤꯟꯇꯔ ꯇꯂꯣꯏ ꯋꯤꯕꯛ ꯆꯤꯡꯄꯟꯕ ꯋꯥꯈꯜ ꯂꯦꯕꯔꯥ?   ꯱
ꯁꯧꯟ: ꯸-ꯆꯨꯔꯣꯏ-ꯁꯦꯔꯤꯡ ꯋꯤꯡꯅꯔ ꯅꯥꯏꯇ ꯅꯥꯏꯁꯤꯕꯛ ꯋꯥꯍꯪ ꯂꯦꯕꯔꯥ ?   ꯱

ꯁꯧꯟ ꯃꯆꯀ ꯲ꯀꯥꯡꯤ ꯱꯶ ꯂꯦꯡꯕꯥꯀꯤ ꯅꯃꯔ ꯂꯤꯡꯗ ꯄꯥꯎꯈꯨꯝ ꯁꯤꯔꯨ॥ ꯃꯆꯥꯛ ꯍꯦꯟꯕꯥꯎ ꯲ ꯇꯤ॥

ꯁꯧꯟ : ꯹-ꯆꯥ ꯋꯥꯈꯔꯤ ꯑꯣ ꯋꯥꯔꯤ ꯋꯥꯃꯤ ꯁꯩꯁꯟꯇꯔꯣꯏ ꯁꯦꯕ ꯋꯇꯁꯤꯅ ꯂꯦꯕꯔꯥ ॥   ꯲
ꯁꯧꯟ: ꯱꯰-ꯇꯤꯂꯣꯏꯅ ꯁꯨꯂꯣꯛ ꯋꯥꯈꯔꯤ ꯂꯤꯡꯁꯤꯌꯥꯡꯂꯣꯏꯅ ꯁꯨꯂꯛꯀꯤ ꯍꯤꯔꯣꯛ ꯁꯦꯕ ꯋꯇꯤ ꯂꯦꯡꯁꯤꯕ ꯍꯔꯥ ꯇꯧꯂꯒꯔꯨ ?   ꯲
ꯁꯧꯟ: ꯱꯱-ꯇꯤꯂꯣꯏꯇꯤ ꯆꯤꯔꯛ ꯇꯔꯤꯀꯤꯃꯤꯇꯤ ꯆꯤꯔꯛ ꯃꯥꯎ ꯁꯤꯡꯇꯅ ꯅꯦꯔꯔꯤ ꯁꯦꯕ ꯋꯇꯁꯤꯅ ꯂꯦꯕꯔꯥ ॥   ꯲
ꯁꯧꯟ: ꯱꯲-ꯆꯥ-ꯁꯥꯏ ꯍꯦ-ꯂꯤꯇ ꯋꯥꯃꯤ ꯃꯔꯤ-ꯅꯥꯏꯔꯤ ꯁꯨꯃꯤ ꯋꯦꯡꯂꯣꯏ ꯅꯣꯡꯗꯨꯁꯤꯕꯥ ?   ꯲
ꯁꯧꯟ: ꯱꯳-ꯇꯨꯃꯤꯔꯤ ꯃꯥ ꯂꯤꯟꯁꯤꯕꯤꯅ ꯑꯃꯥꯡꯇꯥꯕꯔ ꯑꯤꯌꯔ ꯋꯥꯈꯜ ꯅꯥꯡꯁꯤꯡ ꯇꯧꯔꯨ ॥   ꯲
ꯁꯧꯟ: ꯱꯴- ꯆꯥ ꯁꯥꯃꯟꯁ ꯁꯤꯕꯔꯤꯅ ꯇꯨꯡꯇꯥꯔꯤꯀꯤ ꯑꯤꯌꯔ ꯋꯥꯈꯨ ꯅꯥꯡꯁꯤꯡꯇ ꯇꯧꯔꯨ ॥   ꯳

ꯁꯧꯟ ꯃꯆꯀ ꯱꯴ ꯀꯥꯡꯤ ꯱꯷ ꯂꯦꯡꯕꯥꯀꯤ ꯅꯃꯔ ꯂꯤꯡꯗ ꯄꯥꯎꯈꯨꯝ ꯁꯤꯔꯨ॥ ꯃꯆꯥꯛ ꯍꯦꯟꯕꯥꯎ ꯳ ꯇꯤ॥

ꯁꯧꯟ: ꯱꯵-ꯂꯥꯌꯤꯡ-ꯂꯩꯅ ꯑꯤꯌꯔꯆꯡꯂꯤꯅ ꯍꯔꯤꯔꯛ ꯁꯩꯔꯇꯣꯏ ꯋꯥꯔꯀꯇ ꯂꯦꯕꯔꯥ ? ॥   ꯳
ꯁꯧꯟ: ꯱꯶- ꯂꯨꯃꯤꯔꯤ ꯃꯍ ꯂꯤꯟꯁꯤꯕꯟ ꯋꯥꯍꯤꯔꯨ ꯆꯥꯔ ꯅꯣꯠꯅꯥꯔꯤꯔꯥ ꯋꯇꯤ ꯋꯥꯃꯤ ꯁꯩꯁꯔꯣ ॥   ꯳
ꯁꯧꯟ: ꯱꯷-ꯁꯨꯔꯦ ꯂꯣꯠꯇꯕꯟ ꯅꯥꯏꯇ ꯃꯥꯅꯤ ꯁꯨꯇꯣꯏꯅꯤ ꯋꯔꯦꯕꯔ ꯁꯦꯔꯅꯤ ꯃꯔꯤ-ꯅꯥꯏꯔꯤ ꯁꯥꯏꯊꯣꯏꯁꯤꯕꯥ ? ॥ ꯳
ꯁꯧꯟ: ꯱꯸-ꯇꯤꯅꯔꯍꯥꯡꯇ ꯍꯦꯟ-ꯍꯔꯣꯏꯅ ꯆꯃꯤꯇ ꯋꯇꯨ ꯃꯔꯤ-ꯅꯥꯏꯔꯤ ꯁꯤꯇꯤꯒꯟꯂꯔꯥ ?   ꯳

     ꯁꯧꯟ ꯃꯆꯀ ꯱꯴ ꯀꯥꯡꯤ ꯲꯱ ꯂꯦꯡꯕꯥꯀꯤ ꯋꯍꯨꯔ ꯁꯩꯁꯨꯟ, ꯁꯧꯟ ꯱꯰꯰ ꯂꯦꯡꯔ ꯁꯥꯡꯔꯕꯤ॥ ꯃꯆꯥꯛ ꯍꯦꯟꯕꯥꯎ ꯵ ꯇꯤ॥

ꯁꯧꯟ: ꯱꯹-ꯃꯟꯇꯤꯌ ꯁꯤꯃꯦꯟ(ꯃꯊꯗꯤꯁꯥꯏꯠ)ꯇ ꯍꯨꯟꯗ ꯋꯥꯎꯍꯪ ꯋꯁꯤꯔꯤꯟ ꯍꯦꯟꯁꯤꯔ ꯁꯥꯁꯤꯔꯔꯥ ꯅꯤꯅꯔꯨ ꯇꯣꯏ ꯇꯧꯗ ꯂꯦꯡꯕꯔꯥ ॥

                                                                                                ꯵

ꯁꯧꯟ: ꯲꯰-ꯁꯨꯂꯣꯛ ꯍꯨꯔꯠ ꯍꯌꯣꯏ ꯍꯔꯤꯔ ꯂꯦꯕꯔꯥ ॥   ꯵
ꯁꯧꯟ: ꯲꯱-ꯆꯥ-ꯁꯥꯏ ꯍꯧꯔꯣꯏꯟ ꯋꯇꯤ ꯆꯥꯏꯟ-ꯁꯩꯟ ꯁꯨꯡꯔꯨꯕꯤꯅ ꯃꯔꯤ-ꯅꯥꯏꯔꯤ ꯁꯨꯁꯦꯔ ꯄꯣꯔꯒꯥꯎ ?
        ꯑꯤꯌꯔ ꯍꯌꯣꯁꯤꯅ ꯂꯦꯕꯔꯥ ॥   ꯵

QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

Sl.No/Q No	Objective K/U/A/S or K/E/C	Topic Chapter No & Name	Specification	Form of Question E/SA!/SA2/SA3/VSA/O	Marks allotted	Estimated Difficulty Level A/B/C	Estimated Time Minute
Q1.	K	4	Recalls	O	1	A	2
Q2.	A	3	Judge	O	1	B	2
Q3.	S	5	Locate	O	1	B	2
Q4.	K	4	Recalls	VSA	1	B	2
Q5.	K	5	Recognize	VSA	1	B	2
Q6.	U	3	Decide	VSA	1	B	2
Q7.	U	4	Recalls	VSA	1	A	2
Q8.	A	3	Compose	VSA	1	B	2
Q9.	U	2	Compare	SA2	2	B	4
Q10.	A	3	Establishes	SA2	2	C	4
Q11.	A	4	Judge	SA2	2	B	4
Q12.	S	1	Locate	SA2	2	B	4
Q13.	S	5	Draws&Labels	SA2	2	C	4
Q14.	K	2	Draws&Labels	SA1	3	A	6
Q15.	K	5	Analyse	SA1	3	B	6
Q16.	U	5	Compare	SA1	3	B	6
Q17.	A	1	Recalls	SA1	3	B	6
Q18.	A	4	Decide	SA1	3	B	6
Q19.	K	1	Recalls	E/L	5	B	18
Q20.	K	3	Recalls	E/L	5	B	18
Q21.	U	2	Explains	E/L	5	B	18

DESIGN OF THE QUESTION PAPER
CLASS : X
SUBJECT : MANIPURI JAGOI

Full Marks : 48 Marks   Time : 2 Hours

1.   **WEIGHTAGE OF OBJECTIVES:**

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	25	25	25	25	100
Marks	12	12	12	12	48

2.   **Weightage to Forms of questions:**

Form of Questions	LA 5 marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	2	3	4	3	4	4	20
Marks Allotted	10	12	12	6	4	4	48
Estimated Time(in minutes)	25	30	30	15	10	10	120

3.   **Weightage of Contents :**

Unit	Name of the Unit	Marks
1.	Evolution of Ras Leela & its kind	7
2.	Background of Manipuri Tribal Dance & Festival	7
3.	Props and Musical instruments of Laiharaoba	6
4.	Costume & Ornaments of Laiharaoba	7
5.	Process of Lai Ekouba & different Concepts	7
6.	Concepts of Laiharaoba	7
7.	Concepts of evolution of human being in Laiharaoba	7

4.   Scheme of Section   : NIL
5.   Scheme of option   : Internal option must be given in Essay/Long Answer type questions
                                        testing the same objective.
6.   Difficulty level   : Easy 40%, Average 50%, Difficult 10%

BLUE PRINT (Only for the sample Question Paper illustrated)

Subject : MANIPURI JAGOI Full Marks : 48 marks
Class : X Time : 2 hours

Unit	Content Unit / Forms of Questions	Knowledge						Understanding						Application						Skill				Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA1	SA2	SA III	
1.	Evolution of Ras Leela & its kind	5(1)											1(1)					1(1)						7(3)
2.	Background of Manipuri Tribal Dance & Festival		4(1)																			3(1)		7(2)
3.	Props and Musical instruments of Laiharaoba				1(1)								1(1)			3(1)		1(1)						6(4)
4.	Costume & Ornaments of Laiharaoba									3(1)					4(1)									7(2)
5.	Process of Lai Ekouba & different Concepts																	1(1)	1(1)			3(1)	2(1)	7(4)
6.	Concepts of Laiharaoba			2(1)				5(1)																7(2)
7.	Concepts of evolution of human being in Laiharaoba										2(1)								1(1)		4(1)			7(3)
Marks with forms of Questions		5(1)	4(1)	2(1)	1(1)			5(1)		3(1)	2(1)		2(2)		4(1)	3(1)		3(3)	2(2)		4(1)	6(2)	2(1)	
Marks with number of Questions with Objective		12(4)						12(5)						12(7)						12(4)				48(20)

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	2	5	10	Short Answer (3)	3	2	6
Short Answer (SA)1	3	4	12	Very Short Answer	4	1	4
Short Answer (SA)2	4	3	12	Objective Type	4	1	4

Sample Question Paper
Class-10
Subject- MANIPURI JAGOI

FULL MARKS=48

TIME= 2hrs

Q.1 Karamba chahida Manipuri Ras Leela houdokkhi ? Ras Leela houdokhiba adu karamba ningthougi matamdano ? Ras Leela houdokhiba matamduda makhal kaya puthokhibage ? Kari Kari Rasno ? Macha khaina Eeyu ? 1+1+1+2

Q.2. Achumba Khallu – Nungthilda sannaba Ras Leela bu Nitya Raas / Diba Raas kouee. 1

Q3. "Dhenta Tadhen Tat Tatang | Kheeta Dhen Takhrakhra Khrang" haiba Krishna Avisargi punglon asi karamna sai ? 1

Q4. "Kabui" kanglup asigi "Gangai" hairiba kumhei asi numit kayani pangthokpa kumheino ? Kumhei asi numit kayani pangthokpage ? Kumhei asi pangthokpada kari kari panthokpage ? Samna eeyu. 1+3

Q5. "Mao" kanglupki chahi amagi manugda pangthokpa harao kumhei kaya subage? Kumhei sing adu kari karino ? Samna Eeyu? 1+2

Q6. "Chong" "Pe" haina khnagnaba potsaksing asi Laiharaobagee karam karamba matamda sijinnabage? Matang adu kari karino samna eeyu. 2+1

Q7. Lai Eekarakpada Maibana Sana Lam ok / Khoiju Lai Ok sakpa matamda kari chairaga sakkani 1

Q8. "Lep Sumbal" – Leisabina pugani / ahal oirabi, mawa –mapuroiba leitrabisingna pugani / Laininthou Lairemba thougal touriba anigi loinabi nupina pugani. Achumba khallu. 1

Q.9. Lai Eekouba thouramgee "Leirai Yukhangba" kanana pangthokpani ? 1

Q.10. Maibigi phjetki maming kari kari Kouee? Machu Taktuna, mathang manao kaidana mamingsing eeyu. 2+2

Q11. Laigi Thougalloi da leisabi amadi Mousingna ngakki leiteng oina siba ahumkhakki maming eeyu. 3

Q12. Laiharaobagee "Eekouba" thouramda panthokkadaba sing adugi mathang manao kaidana eeyu. 1

Q13. Eehaiphu jagoi kadaida sai ? 1

Q14. Eekoubagee Thouramda "Khayom" kanana lakkani ? 1

Q15. Eekoubagee Thouram manadabasing karam karamba haoraobano ? Karamna Lai Loukhot--page. 1+1

Q16. "Laiharaoba" thouram asi pangthoklibagee wakhanlon (nunglon) karino. Samna Eeyu. 5

Q17. Laiharaobagee laibougi thouram paringgi "Hakchang Saba" Jagoi khuthek masing kaya subage? Matou Karamna houraga karamna loisinganni? Ahoubadagi mathang mano kaidana mangakhaktang eeyu. 1+1+2

Q18. "Hakchang Saba" jagoi sabagi ma ong adu eeyu . 2

Q19. Eekoubagee Thouram manadabasing karam karamba haoraobano ? Karamna Lai Loukhot--page. 1

Q20. "Hakchang Saba" jagoigi karamba matangda jagoi khuthek lougadage. 1

QUESTION ANALYSIS OF PROPOSED SAMPLE QUESTION

MANIPURI JAGOI

Q. No.	Objective K/U/A/S	Topic Chapter No. & Name	Form of Question E/SA1/SA2/SA3/VSA/O	Marks allotted	Estimated Difficulty Level A/B/C
1	K	**Evolution of Ras Leela & its kind**	E	5	A
2	U	**Evolution of Ras Leela & its kind**	O	1	A
3	A	**Evolution of Ras Leela & its kind**	VSA	1	A
4	K	**Background of Manipuri Tribal Dance & Festival**	SA1	4	A
5	S	**Background of Manipuri Tribal Dance & Festival**	SA2	3	B
6	K	**Props and Musical instruments of Laiharaoba**	VSA	3	A
7	U	**Props and Musical instruments of Laiharaoba**	O	1	A
8	A	**Props and Musical instruments of Laiharaoba**	SA2	1	A
9	A	**Props and Musical instruments of Laiharaoba**	VSA	4	A
10	U	**Costume & Ornaments of Laiharaoba**	SA2	3	A
11	A	**Costume & Ornaments of Laiharaoba**	SA1	3	A
12	U	**Process of Lai Ekouba & different Concepts**	SA3	1	A
13	A	**Process of Lai Ekouba & different Concepts**	O	1	A
14	S	**Process of Lai Ekouba & different Concepts**	SA1	2	A
15	K	**Concepts of Laiharaoba**	SA3	5	C
16	U	**Concepts of Laiharaoba**	E	2	A
17	U	**Concepts of evolution of human being in Laiharaoba**	SA3	4	A
18	A	**Concepts of evolution of human being in Laiharaoba**	O	2	A
19	S	**Concepts of evolution of human being in Laiharaoba**	SA1	2	A

Full Marks : 48 Marks   Time : 2 Hours

1. **WEIGHTAGE OF OBJECTIVES:**

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	40	30	20	10	100
Marks	20	15	8	5	48

2. **Weightage to Forms of questions:**

Form of Questions	LA 7 marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	1		5	6	8	8	28
Marks Allotted	5		15	12	8	8	48
Estimated Time(in minutes)	18		30	32	20	20	120

3. **Weightage of Contents :**

Unit	Name of the Unit	Marks
1.	Method And Material (I) PAINTING (II) Sculpture (III) Applied Art	16
2.	Art in Manipur (i) Traditional Art in Manipur (ii)	16
3.	Indian Art (i) Ajanta Cave Painting (ii) Mauryan Art (iii) South Indian Bronze	16

4. **Scheme of Section**   : NIL
5. **Scheme of option**   : Internal option must be given in Essay/Long Answer type questions
                                     testing the same objective.
6. **Difficulty level**   : Easy 40%, Average 50%, Difficult 10%

Subject : FINE ARTS   **Full Marks** : 48 marks
Class : X   **Time** : 2 hours

Unit	Content Unit / Forms of Questions	Knowledge						Understanding						Application						Skill				Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA1	SA2	SA III	
1.	Painting					1(1)												1(1)		5(1)				
	Sculpture.					1(1)				3(1)									1(1)					16
	Applied Art						1(1)					1(1)						2(1)						
2.	Traditional Art in Manipur			3(1)			1(1)			2(1)								1(1)						
	Contemporary Art in Manipur			3(1)			1(1)			2(1)						3(1)								16
3.	Ajanta Cave Painting					1(1)	1(1)			2(1)														
	Mauryan Cave				2(1)	1(1)	1(1)			3(1)														16
	South Indian Bronze					1(2)	1(1)			2(1)														
	Marks with forms of Questions			6(2)	2(1)	6(6)	6(6)			6(2)	8(4)	1(1)				3(1)	2(1)	1(1)	2(2)	5(1)				48
	Marks with number of Questions with Objective	20(15)						15(7)						8(5)						5(1)				48(28)

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	1	5	5	Short Answer (3)	6	2	12
Short Answer (SA)1				Very Short Answer	8	8	08
Short Answer (SA)2	5	3	15	Objective Type	8	8	08

Sample Question Paper
Class-10
Subject- FINE ARTS

FULL MARKS=48

TIME= 2hrs

Choose the correct answer and write the answer.

1. The art of the application of design to clothing and accessories is called _____   1
   a) Fine Art
   b) Decorative Art
   c) Fashion Design
   d) Industrial Design

2. Mangsatabam Angangmacha was the court painter during the kingship of _____   1
   a) Maharaja Chandrakriti
   b) King Churachand Singh
   c) Maharaj Bhagyachandra
   d) King Khagemba

3. Imphal Art School was established by _____   1
   a) Maharakj Churachand Singh
   b) Maharaja Priyobarta Singh
   c) Hanjabam Shyamo
   d) MK Binodini

4. "The finest surviving examples of Indian Art" is   1
   a) Mauryan Art
   b) Ajanta Cave Painting
   c) Mathura Art
   d) Gandhara Art

5. The transition of Indian Art form use of wood to stone is   1
   a) Mathura Art
   b) Mauryan Art
   c) Gandhara Art
   d) Chola Art

6. The famous icon "Natraja" is made up of   1
   a) Fibre Glass
   b) Iron
   c) Silver
   d) Bronze

7. Which material will you use to make asculpture which is light weight but strong and durable ?   1
   a) Bronze
   b) Iron
   c) Aluminum
   d) Fibre Glass

8. The first phase of Bhadra's painting was based on   1
    a) Romantic episodes of Khamba & Thoibi
    b) Hindu religion
    c) Culprit treatment in hell
    d) Loktak Lake

Answer the following questions in one sentence only.

9. What is oil painting ?   1
10. Define Clay modeling.   1
11. What did the Ajanta Cave painting impart to the community ?   1
12. Who founded the Mauryan Empire ?   1
13. What is lost wax process in bronze sculpture ?   1
14. What is Decorative Art ?   1
15. What does the bronze icon of Natraja depicts ?   1
16. Which medium of colour should be used for long lasting painting ? 1

Answer the following questions in about 30 words each.

17. What is " Northern Black Wave" of the Mauryan Period ?   2
18. Name two artist of the traditional art in Manipur .   2
19. When was the Imphal Art School established ? What is its aim ?   2
20. What are the two phases of Ajanta Cave Painting ?   2
21. Mention two types of stones used in carving " The Lion Capital of Ashoka" 2
22. What is Decorative Art ?   2

Answer the following questions in about 50 words each.

23. Write a short note on traditional art in Manipur.?   3
24. Name any three artists who contributed in Contemporary art in Manipur. 3
25. Define Relief structure and mention two types of it.   3
26. Write three important features of the " The Lion Capital of Ashoka". 3
27. Write the factors which influenced the Contemporary Art in Manipur. 3

Answer the following questions in about 100 words each.

28. Describe the methods, tools and techniques of water colouring?   5

DESIGN OF THE QUESTION PAPER
CLASS : X
SUBJECT : ESHEI NONGMAI

Full Marks : 48 Marks   **Time : 2 Hours**

1. **WEIGHTAGE OF OBJECTIVES:**

Objectives	Knowledge	Understanding	Application	Skill	Total
Percentage of Marks	42	21	21	16	100
Marks	20	10	10	8	48

2. **Weightage to Forms of questions:**

Form of Questions	LA 7 marks	SA1 4 marks	SA2 3marks	SA3 2 marks	VSA 1 mark	Objective 1 mark	Total
No. of Questions	4	3		4	4	4	19
Marks Allotted	20	12		8	4	4	48
Estimated Time(in minutes)	60	30		18	8	4	120

3. **Weightage of Contents :**

Unit	Name of the Unit	Marks
I	**Description of Ragas**	10
II	**Writing of Song notation in Bhatkhande music notation system**	10
III	**Definition of musical terms**	10
IV	**Writing of Tala in Bhatkhande notation system**	8
V	**Folk and Traditional Songs of Manipur**	10

4. **Scheme of Section   : NIL**
5. **Scheme of option   : Internal option must be given in Essay/Long Answer type questions testing the same objective.**
6. **Difficulty level   : Easy 40%, Average 50%, Difficult 10%**

BLUE PRINT (Only for the sample Question Paper illustrated)

Subject : ESHEI NONGMAI Full Marks : 48 marks
Class : X Time : 2 hours

Unit	Objective Content Unit / Forms of Questions	Knowledge						Understanding						Application						Skill				Total
		E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA/I	SA II	SA III	VSA	O	E/LA	SA1	SA2	SA III	
1.	Description of Ragas	5(1) 5(1)					1(1)						1(1)											12(4)
2.	Writing of Song Composition													5(1)						5(1)				10(2)
3.	Definition of Musical terms					4(4)			4(1)				1(1)											9(6)
4.	Writing of Tala Thekas			8(4)		1(1)																		9(5)
5.	Traditional Songs of Manipur		8(2)																					8(2)
	Marks with forms of Questions	10(2)	8(2)	8(4)		4(4)	2(2)		4(1)				2(2)	5(1)						5(1)				48(19)
	Marks with number of Questions with Objective	32(14)						6(3)						5(1)						5(1)				48(19)

Notes: (1) Figure within brackets indicate the number of questions and figures outside the brackets indicate marks.

(2)* Denotes that marks have been combined to form one question.

Summary :

Type of question	No. of Question	Marks	Total	Type of question	No. of Question	Marks	Total
Essay/Long Answer (E)/LA	4	5	20	Short Answer (3)	4	2	8
Short Answer (SA)1	3	4	12	Very Short Answer	4	1	4
Short Answer (SA)2				Objective Type	4	1	4

Sample Question Paper
Class-10
Subject- ESHEI NONGMAI

FULL MARKS=48
TIME= 2hrs

Q.1. *Choose the correct answer and rewrite the answer.*

    a) Pena is an instrument and belongs to _____.   1
   - a) Assam
   - b) Manipur
   - c) Fashion Design
   - d) Industrial Design

    b) The vadi of Raga Khamaj is _____.   1
   - e) Pa
   - f) Dha
   - g) Ga
   - h) Re

    c) Dhamar Tala has _____ matras .   1
   - e) 7
   - f) 10
   - g) 12
   - h) 14

    d) Raga Asavari is a raga of _____ jati.   1
   - a) Oudav
   - b) Oudav Sampurna
   - c) Sarab
   - d) Oudav Oudav

Q.2. Write very short notes on any four from the following   1X4 = 4

    a) Meed
    b) Pakad
    c) Theka
    d) Raga
    e) Gyan Samay
    f) Aroha

Q.3. Write the tala theka of any four from the following Talas   2X4 = 8

    a) Jhoomra
    b) Teora
    c) Choutal
    d) Dhamar
    e) Tilwada
    f) Deepehandi

Q.4. What do you mean by Pena Eshei ? Explain. 4

Q.5. What do you understand bu Shruti ? Explain 4

Q.6. What do you know about Khubak Eshei ? Explain in your own words. 4

Q.7. Write a Vilambit Khayal in Raga Purvi in Bhatkhande music notation system with two suitable Alaps. 5

Q.8. Write a Drutt Khayal Composition in Raga Khamaj or Raga Todi with suitable Tanas of eight matras. 5

Q.9. Write the full description of any two forms of the following Ragas. 5+5 = 10
    a) Raga Asavari
    b) Raga Todi
    c) Raga Khamaj