

**Question Paper Design
Communicative English
(CODE NO. 101)
2023-24
CLASS X**

TIME: 3 Hours

Max. Marks: 80

S.No	Competencies	% Weightage
1	Demonstrative Knowledge + Understanding (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles or theories, identify, define, or recite, information, Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)	Up to 30%
2	Conceptual Application (Use abstract information in concrete situation, to apply knowledge to new situations; use given content to interpret a situation, provide an example or solve a problem)	Up to 35%
3	Analysis, Evaluation and Creativity Analysis & Synthesis- classify, compare, contrast, or differentiate between different pieces of information; organize and/or integrate unique pieces of information from a variety of sources.	Up to 35%
Total		100%

COMMUNICATIVE ENGLISH

(Code NO. 101) CLASS – X

2023-24

SECTION-WISE WEIGHTAGE

Section		Total Weightage
A	Reading Skills	22
B	Writing Skills	22
C	Grammar	10
D	Literature Textbook	26
	TOTAL	80

SECTION A: READING SKILLS

(12+10=22 Marks)

50 Periods

- The section will have two unseen passages with the maximum word limit of 750 words. The passages can have continuous and non-continuous text inspired from the themes in prescribed books. Please refer to the Main Course Book (MCB) for types of non-continuous texts. (For example –Unit 1 has lists, tables, cues, message, telephone conversation etc.).
- Objective Type Questions (including Multiple Choice Questions), Very Short Answer Type Questions (one word/ one phrase / one sentence) and Short Answer Type Questions (30-40 words each) will be asked to test interpretation, analysis, inference, evaluation and vocabulary in context.

SECTION B: WRITING SKILLS

22 Marks

50 Periods

This section will have a variety of short and long writing tasks.

- Email to school authorities (Application for leave/ change of subject /change of section/ bus-timings or similar topics) in maximum 50 words **3 Marks**
- Factual Description of a person/object in maximum 100 words **4 Marks**
- One out of two formal letters, in maximum 120 words, thematically aligned to topics in MCB. **7 Marks**
- One out of two articles based on verbal cues, in maximum 150 words, thematically aligned to MCB topics. **8 Marks**

SECTION C: GRAMMAR

10 Marks

20 periods

Grammar items will be taught and assessed over a period of time.

1. Tenses
2. Modals
3. Subject – verb concord
4. Reported speech
 - Commands and requests
 - Statements
 - Questions

5. Clauses:

- Noun clauses
- Adverb clauses
- Relative clauses

6. Determiners

The above items may be tested through test types as given below:

- Gap filling **3 marks**
- Editing or Omission **4 marks**
- Sentences Reordering or Sentence Transformation in context. **3 marks**

SECTION D: LITERATURE TEXTBOOK

26 Marks

50 Periods

- Two out of three extracts from prose/poetry for reference to the context. Very Short Answer Questions will be asked to assess global comprehension, interpretation, inference and evaluation. **8 marks (4+4)**
- Five Short Answer type Questions out of six from the Literature Reader to test local and global comprehension of theme and ideas, analysis, evaluation and appreciation (30-40 words each) **5 x2 = 10 Marks**
- One out of two Long Answer type Questions to assess how the values inherent in the text have been brought out. Creativity, evaluation and extrapolation beyond the text and across the texts will be assessed. This can also be a passage-based question taken from a situation/plot from the texts. (150 words). **8 marks**

Prescribed Books: Interact in English Series by CBSE (available on www.cbseacademic.nic.in)

- Main Course Book (Revised Edition)
- Literature Reader (Revised Edition)
- Workbook (Revised Edition)

NOTE: Teachers are advised to:

- encourage classroom interaction among peers, students and teachers through activities such as role play, group work etc.,
- reduce teacher-talk time and keep it to the minimum,
- take up questions for discussion to encourage pupils to participate and to marshal their ideas and express and defend their views.

Assessment of Listening and Speaking Skills: 50 Periods Guidelines for the Assessment of Listening and Speaking Skills are given at Annexure I.

हिंदी पाठ्यक्रम -अ (कोड सं. 002)

कक्षा 10वीं हिंदी - अ परीक्षा हेतु पाठ्यक्रम विनिर्देशन 2023-24

- प्रश्नपत्र दो खंडों, खंड 'अ' और 'ब' में विभक्त होगा।
- खंड 'अ' में 44 वस्तुपरक प्रश्न पूछे जाएँगे, जिनमें से केवल 40 प्रश्नों के ही उत्तर देने होंगे।
- खंड 'ब' में वर्णनात्मक प्रश्न पूछे जाएँगे। प्रश्नों में उचित आंतरिक विकल्प दिए जाएँगे।
- भारांक-(80(वार्षिक बोर्ड परीक्षा)+20 (आंतरिक परीक्षा)

निर्धारित समय- 3 घंटे

भारांक-80

वार्षिक बोर्ड परीक्षा हेतु भार विभाजन				
खंड - अ (बहुविकल्पी प्रश्न)				
	विषयवस्तु	उप भार	कुल भार	
1	अपठित गद्यांश व काव्यांश पर चिंतन क्षमता एवं अभिव्यक्ति कौशल पर आधारित बहुविकल्पी प्रश्न।		10	
	अ एक अपठित गद्यांश लगभग 250 शब्दों का , इसके आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे (1x5=5)	5		
	ब एक अपठित काव्यांश लगभग 120 शब्दों का , इसके आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे (1x5=5)	5		
2	व्याकरण के लिए निर्धारित विषयों पर विषयवस्तु का बोध, भाषिक बिंदु/ संरचना आदि पर बहुविकल्पी प्रश्न। (1x16) (कुल 20 प्रश्न पूछे जाएँगे, जिनमें से केवल 16 प्रश्नों के उत्तर देने होंगे)		16	
	व्याकरण			
	1	रचना के आधार पर वाक्य भेद (4 अंक) (5 में से 4 प्रश्न करने होंगे)		4
	2	वाच्य (4 अंक) (5 में से 4 प्रश्न करने होंगे)		4
	3	पद परिचय (4 अंक) (5 में से 4 प्रश्न करने होंगे)		4
4	अलंकार- (शब्दालंकार : श्लेष) (अर्थालंकार : उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण) (4 अंक) (5 में से 4 प्रश्न करने होंगे)	4		
3	पाठ्यपुस्तक क्षितिज भाग - 2		14	
	अ	गद्य खंड		7
	1	क्षितिज से निर्धारित पाठों में से गद्यांश के आधार पर विषयवस्तु का ज्ञान, बोध, अभिव्यक्ति आदि पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे। (1x5)		5

		2	क्षितिज से निर्धारित गद्य पाठों के आधार पर विद्यार्थियों की उच्च चिंतन क्षमताओं एवं अभिव्यक्ति का आकलन करने हेतु एक अंकीय दो बहुविकल्पी प्रश्न पूछे जाएँगे। (1x2)	2	
	ब		काव्य खंड	7	
	1		क्षितिज से निर्धारित कविताओं में से काव्यांश के आधार पर एक अंकीय पाँच बहुविकल्पी प्रश्न पूछे जाएँगे। (1x5)	5	
	2		क्षितिज से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु एक अंकीय दो बहुविकल्पी प्रश्न पूछे जाएँगे। (1x2)	2	
खंड - ब (वर्णनात्मक प्रश्न)					
पाठ्यपुस्तक क्षितिज भाग - 2 व पूरक पाठ्यपुस्तक कृतिका भाग - 2					
1	अ		गद्य खंड		
			क्षितिज से निर्धारित पाठों में से विषयवस्तु का ज्ञान बोध, अभिव्यक्ति आदि पर तीन प्रश्न पूछे जाएँगे। (विकल्प सहित- 25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2x3)	6	
	ब		काव्य खंड		
			क्षितिज से निर्धारित कविताओं के आधार पर विद्यार्थियों का काव्यबोध परखने हेतु तीन प्रश्न पूछे जाएँगे। (विकल्प सहित-25-30 शब्द-सीमा वाले 4 में से 3 प्रश्न करने होंगे) (2x3)	6	20
	स		पूरक पाठ्यपुस्तक कृतिका भाग - 2		
			कृतिका के निर्धारित पाठों पर आधारित दो प्रश्न पूछे जाएँगे। (4x2) (विकल्प सहित- 50-60 शब्द-सीमा वाले 3 में से 2 प्रश्न करने होंगे)	8	
2	लेखन				
	i		विभिन्न विषयों और संदर्भों पर विद्यार्थियों के तर्कसंगत विचार प्रकट करने की क्षमता को परखने के लिए संकेत-बिंदुओं पर आधारित समसामयिक एवं व्यावहारिक जीवन से जुड़े हुए तीन विषयों में से किसी एक विषय पर लगभग 120 शब्दों में अनुच्छेद लेखन	6	20
	ii		अभिव्यक्ति की क्षमता पर केंद्रित औपचारिक अथवा अनौपचारिक विषयों में से किसी एक विषय पर लगभग 100 शब्दों में पत्र	5	
	iii		उपलब्ध रिक्ति के लिए लगभग 80 शब्दों में स्ववृत्त लेखन अथवा विविध विषयों पर आधारित लगभग 80 शब्दों में औपचारिक ई-मेल लेखन	5	
	iv		विषय से संबंधित लगभग 40 शब्दों के अंतर्गत विज्ञापन लेखन	4	

**MATHEMATICS-Standard
QUESTION PAPER DESIGN
CLASS – X (2023-24)**

Time: 3 Hours

Max. Marks: 80

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	<p>Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.</p> <p>Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas</p>	43	54
2	<p>Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.</p>	19	24
3	<p>Analysing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations</p> <p>Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.</p> <p>Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions</p>	18	22
	Total	80	100

INTERNAL ASSESSMENT	20 MARKS
Pen Paper Test and Multiple Assessment (5+5)	10 Marks
Portfolio	05 Marks
Lab Practical (Lab activities to be done from the prescribed books)	05 Marks

MATHEMATICS-Basic
QUESTION PAPER DESIGN
CLASS – X (2023-24)

Time: 3Hours

Max. Marks: 80

S. No.	Typology of Questions	Total Marks	% Weightage (approx.)
1	<p>Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.</p> <p>Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas</p>	60	75
2	<p>Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.</p>	12	15
3	<p>Analysing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations</p> <p>Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.</p> <p>Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions</p>	8	10
	Total	80	100

INTERNAL ASSESSMENT	20 MARKS
Pen Paper Test and Multiple Assessment (5+5)	10 Marks
Portfolio	05 Marks
Lab Practical (Lab activities to be done from the prescribed books)	05 Marks

PRESCRIBED BOOKS:

1. Mathematics - Textbook for class IX - NCERT Publication
2. Mathematics - Textbook for class X - NCERT Publication
3. Guidelines for Mathematics Laboratory in Schools, class IX - CBSE Publication
4. Guidelines for Mathematics Laboratory in Schools, class X - CBSE Publication
5. Laboratory Manual - Mathematics, secondary stage - NCERT Publication
6. Mathematics exemplar problems for class IX, NCERT publication.
7. Mathematics exemplar problems for class X, NCERT publication.

Theory (80 marks)

Question Paper Design

(Class X)

Subject: Science

Competencies	Total
Demonstrate Knowledge and Understanding	46 %
Application of Knowledge/Concepts	22 %
Formulate, Analyze, Evaluate and Create	32 %
	100%

Note:

- Typology of Questions: VSA including objective type questions, Assertion – Reasoning type questions; SA; LA; Source-based/ Case-based/ Passage-based/ Integrated assessment questions.
- An internal choice of approximately 33% would be provided.

Internal Assessment (20 Marks)

- **Periodic Assessment** - 05 marks + 05 marks
- **Subject Enrichment (Practical Work)** - 05 marks
- **Portfolio** - 05 marks

Suggestive verbs for various competencies

- **Demonstrate Knowledge and Understanding**
 - State, name, list, identify, define, suggest, describe, outline, summarize, etc.
- **Application of Knowledge/Concepts**
 - Calculate, illustrate, show, adapt, explain, distinguish, etc.
- **Formulate, Analyze, Evaluate and Create**
 - Interpret, analyze, compare, contrast, examine, evaluate, discuss, construct, etc.

CLASS X
QUESTION PAPER DESIGN

Subject Wise Weightage

Subject	Syllabus	Marks (80)	Percentage
History	<ul style="list-style-type: none"> • The Rise of Nationalism in Europe. • Nationalism in India: • The Making of a Global World • Sub topics 1 to 1.3 • Print Culture and the Modern World • Map pointing 	18+2	25%
Political Science	<ul style="list-style-type: none"> • Power - sharing • Federalism • Gender, Religion and Caste • Political Parties • Outcomes of Democracy 	20	25%
Geography	<ul style="list-style-type: none"> • Resources and Development • Forest and Wildlife Resources • Water Resources • Agriculture • Mineral & Energy resources • Manufacturing industries. • Lifelines of National Economy (map pointing) • Map pointing 	17+3	25%
Economics	<ul style="list-style-type: none"> • Development • Sectors of the Indian Economy 	20	25%

	<ul style="list-style-type: none"> • Money and Credit • Globalization and The Indian Economy Sub topics: <ul style="list-style-type: none"> ▪ What is Globalization? ▪ Factors that have enabled Globalisation 	
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Weightage to Type of Questions

Type of Questions	Marks (80)	Percentage
1 Mark MCQs (20x1) (Inclusive Of Assertion, Reason, Differentiation & Stem)	20	25%
2 Marks Narrative Questions (4x2) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	8	10%
3 Marks Narrative Questions (5x3) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	15	18.75%
4 MARKS Case Study Questions (3x4) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	12	15%
5 Mark Narrative Questions (4x5) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	20	25%
Map Pointing	5	6.25%

Weightage to Competency Levels

Sr. No.	Competencies	Marks (80)	Percentage
1	Remembering and Understanding: Exhibiting memory of previously learned material by recalling facts, terms, basic concepts, and answers; Demonstrating understanding of facts and ideas by organizing, translating, interpreting, giving descriptions and stating main ideas.	24	30%
2	Applying: Solving problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	11	13.25%
3	Formulating, Analysing, Evaluating and Creating: Examining and breaking information into parts by identifying motives or causes; Making inferences and finding evidence to support generalizations; Presenting and defending opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria; Compiling information together in a different way by combining elements in a new pattern or proposing alternative solutions.	40	50%
4	Map Skill	5	6.25%
Total		80	100%