

ST. THOMAS EDUCATIONAL
&
MEDICAL SOCIETY



CURRICULUM
2023-24
XI & XII

CLASS XI

ENGLISH CORE (301)

Syllabus Division for the Year 2023 – 24

First Semester Exam [CBSE Pattern]

Literature Textbooks

Hornbill

1. The Portrait of a Lady
2. A Photograph
3. “We’re Not Afraid to DieIf We Can All Be Together”
4. Discovering Tut: the Saga Continues
5. The Laburnum Top
6. The Voice of the Rain

Snapshots

1. The Summer of the Beautiful White Horse
2. The Address

Annual Exam [CBSE Pattern]

Literature Textbooks

Hornbill

1. Childhood
2. The Adventure
3. Silk Road
4. Father to Son

Snapshots

1. Mother’s Day
2. Birth
3. The Tale of Melon City

- The practice of listening and speaking skills could be done throughout the academic year.
- The final assessment of the skills is to be done as per the convenience and schedule of the school.

ENGLISH CORE

CLASS XII

SYLLABUS FOR QUARTERLY EXAMINATION

1. Reading Comprehension 14 Marks

2. Literature Text Books 36 Marks

Flamingo

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. My Mother at Sixty Six
5. Keeping Quiet

Vistas

1. The Third Level
2. The Tiger King

HALF YEARLY

1. Reading Comprehension

2. Creative Writing Skill

2. Literature Text Books

Flamingo

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. The Rattrap

5. Indigo

4. My Mother at Sixty Six

5. Keeping Quiet

6. A Thing of Beauty

Vistas

1. The Third Level

2. The Tiger King

3. Journey to the End of the Earth

Question Paper Pattern and Mark Distribution Strictly as per the CBSE Curriculum for 2023 – 24.

PRE-BOARDS

Full Syllabus

Question Paper Pattern and Mark Distribution Strictly as per the CBSE Curriculum for 2023 – 24.

HINDI CLASS XI

पाठ्यक्रम विनिर्देशन- 2023-24

कक्षा- 11वीं विषय -हिन्दी (आधार) कोड संख्या-(302)

(अर्धवार्षिक परीक्षा-पाठ्यक्रम)

(पाठ्यपुस्तक आरोह भाग- 1 से)

गद्य पाठ -

- 1-नमक का दारोगा - प्रेमचंद जी
- 2- मियाँ नसीरुद्दीन-कृष्णा सोबती
- 3-अपू के साथ ढाई साल-सत्यजित राय
- 4-विदाई संभाषण-बालमुकुन्द गुप्त

पद्य पाठ-

- 1- हम तौ एक एक करि जाना -कबीरदास
- 2- मेरे तो गिरधर गोपाल दूसरो न कोई-मीरा
- 5- घर की याद -भवानी प्रसाद मिश्र
- 6- चंपा काले काले अच्छर नहीं चीन्हती-

कवि-त्रिलोचन जी

(पूरक पाठ्यपुस्तक वितान भाग-1 से)

- 1-भारतीय गायिकाओं में बेजोड़-लता मंगेशकर
- 2- राजस्थान की रजत बूँदें

(पाठ्यपुस्तक अभिव्यक्ति और माध्यम की इकाई एक से पाठ संख्या-1से (बहुविकल्पात्मक प्रश्न पूछे जाएँगे)

पाठ्य पुस्तक अभिव्यक्ति और माध्यम से सृजनात्मक लेखन और व्यावहारिक लेखन

पाठ संख्या- 1,9,10,14,15 पर आधारित-(वर्णनात्मक प्रश्न पूछे जाएँगे)

अप्रत्याशित विषय पर रचनात्मक लेखन

औपचारिक पत्र लेखन (विकल्प सहित)

अपठित गद्यांश (वस्तुपरक प्रश्न)

अपठित पद्यांश(वस्तुपरक प्रश्न)

पूर्व-वार्षिक परीक्षा-2023 -24

(आरोह पाठ्यपुस्तक भाग - 1 से)

गद्य पाठ- 5- गलता लोहा- शेखर जोशी

7- रजनी - मन्नु भंडारी

8-जामुन का पेड़-कृश्नचंद्र

9-भारत माता-जवाहर लाल नेहरू

(पाठ-1,2,3,4 भी परीक्षा में सम्मिलित किये गये हैं)

पद्य पाठ- 7-गज़ल-दुष्यंत कुमार

8-अक्क महादेवी-क- हे भूख मत मचल

ख- हे मेरे जूही के फूल जैसे ईश्वर

9-सबसे खतरनाक-अवतार सिंह पाश

10- आओ मिलकर बचाएं-निर्मला पुतुल

(पाठ-1,2,5,6 घर की याद, चंपा काले काले---को भी परीक्षा में सम्मिलित किया गया है ।)

(पूरक पाठ्यपुस्तक वितान भाग-1 से)

1. भारतीय गायिकाओं में बेजोड़- लता मंगेशकर
2. राजस्थान की रजत बूंदें
3. आलो -आँधारि

(पाठ्यपुस्तक अभिव्यक्ति और माध्यम की इकाई एक से

पाठ संख्या- 1 तथा 2 पर आधारित (बहुविकल्पात्मक प्रश्न पूछे जाएँगे)

पाठ पुस्तक अभिव्यक्ति और माध्यम से सृजनात्मक लेखन और व्यावहारिक लेखन पाठ संख्या -1,2,9,10,14,15 तथा 16 पर आधारित “वर्णनात्मक प्रश्न “

अपठित गद्यांश- (वस्तुपरक प्रश्न)

अपठित पद्यांश - (वस्तुपरक प्रश्न पूछे जाएँगे)।

वार्षिक -परीक्षा-2023-24

(आरोह पाठ्यपुस्तक भाग-1 से)

गद्य पाठ- 1,2,3,4,5,7,8,9 सभी पाठों से

पद्य पाठ-1,2,5,6,7,8,9,10 (सभी पाठों से)

(पूरक पाठ्य पुस्तक वितान भाग 1 से)

पाठ संख्या-1,2,3 (सभी पाठों से)

(पाठ्य पुस्तक अभिव्यक्ति और माध्यम से)

पाठ संख्या-1 तथा 2 से (बहुविकल्पात्मक प्रश्न)

(पाठ्य पुस्तक अभिव्यक्ति और माध्यम से सृजनात्मक लेखन और व्यावहारिक लेखन पाठ संख्या - 1,2,9,10,14,15,तथा 16 पर आधारित (वर्णनात्मक प्रश्न)

अप्रत्याशित विषय पर रचनात्मक लेखन (वर्णनात्मक प्रश्न)

अपठित गद्यांश- (वस्तुपरक प्रश्न)

अपठित पद्यांश- (वस्तुपरक प्रश्न)

HINDI - CLASS XII

पाठ्यक्रम विनिर्देशन -2023-24

कक्षा-12वीं विषय-हिन्दी(आधार) कोड संख्या-(302)

(त्रैमासिक परीक्षा का पाठ्यक्रम)

(पाठ्यपुस्तक आरोह भाग -2 से)

गद्य पाठ- 11-भक्तियन -महादेवी वर्मा

12-बाजार-दर्शन-जैनेन्द्र कुमार

13- काले मेघा पानी दे-धर्मवीर भारती

पद्य पाठ- 1- हरिवंश राय बच्चन जी

1- आत्मपरिचय

2- एक गीत

2- आलोक धन्वा जी

“पतंग “

3- कुंवर नारायण

क-कविता के बहाने

ख-बात सीधी थी पर

(पूरक पाठ्य पुस्तक वितान भाग 2 से)

1-सिल्वर वेडिंग (बहुविकल्पात्मक प्रश्न)

2- जूझ (आनन्द यादव)

(पाठ्य पुस्तक अभिव्यक्ति और माध्यम की इकाई एक से)

पाठ संख्या-3- विभिन्न माध्यमों के लिए लेखन

4- पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया
(बहुविकल्पात्मक प्रश्न)

पाठ संख्या-3 , 4 तथा 11 कहानी का नाट्य रूपांतरण

(वर्णनात्मक प्रश्न)

अपठित गद्यांश- (वस्तुपरक प्रश्न)

अपठित पद्यांश- (वस्तुपरक प्रश्न)

अप्रत्याशित विषय पर रचनात्मक लेखन(वर्णनात्मक प्रश्न)

(अर्धवार्षिक परीक्षा-पाठ्यक्रम) 2023-24

(पाठ्यपुस्तकआरोह भाग-2 से)

गद्य पाठ-

11-भक्तिन-महादेवी

12-बाजार दर्शन-जैनेन्द्र कुमार

13- काले मेघा पानी दे- धर्मवीर भारती

14- पहलवान की ढोलक- फणीश्वर नाथ रेणु

17-शिरीष के फूल- हजारी प्रसाद द्विवेदी

पद्य पाठ-

1- हरिवंश राय बच्चन जी

क-आत्मपरिचय

ख-एक गीत

2- आलोक- धन्वा

पतंग

3- कुँवर नारायण

क-कविता के बहाने

ख-बात सीधी थी पर

4- रघुवीर सहाय

कैमरे में बन्द अपाहिज

6- शमशेर बहादुर सिंह

उषा

7 सूर्यकांत त्रिपाठी निराला

बादल राग

8- तुलसीदास

कवितावली (उत्तर कांड से)

लक्ष्मण मूच्छा और राम का विलाप

(पूरक पाठ्य पुस्तक वितान भाग-2 से)

1- सिल्वर वैडिंग

2- जूझ

(बहुविकल्पात्मक प्रश्न)

(पाठ्य पुस्तक अभिव्यक्ति और माध्यम की इकाई एकसे)

पाठ संख्या -3- विभिन्न माध्यमों के लिए लेखन

4-पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

5- विशेष लेखन- स्वरूप और प्रकार

(बहुविकल्पात्मक प्रश्न)

पाठ संख्या - 3,4,5 11- कहानी का नाट्य रूपांतरण

12- कैसे बनता है रेडियो नाटक

(वर्णनात्मक प्रश्न)

अप्रत्याशित विषय पर रचनात्मक लेखन(वर्णनात्मक प्रश्न

अपठित गद्यांश (वस्तुपरक प्रश्न)

अपठित काव्यांश (वस्तुपरक प्रश्न)

प्री बोर्ड परीक्षा-2023-24 का पाठ्यक्रम

(पाठ्य पुस्तक आरोह भाग - 2 से)

पद्य पाठ- 1- हरिवंश राय बच्चन

क- आत्मपरिचय

ख- एक गीत

2- आलोक धन्वा

पतंग

3- कुँवर नारायण

क- कविता के बहाने

ख- बात सीधी थी पर

4-रघुवीर सहाय

कैमरे में बंद अपाहिज

6- शमशेर बहादुर सिंह

उषा

7- सूर्यकांत त्रिपाठी निराला

बादल राग

8- तुलसीदास जी

क- कवितावली(उत्तर कांड से)

ख- लक्ष्मण मूर्च्छा और राम का विलाप

9- फिराक गोरखपुरी

रुबाइयाँ

10-उमा शंकर जोशी

क- छोटा मेरा खेत

ख-बगुलों के पंख

गद्य पाठ- 11- भक्तिन - महादेवी वर्मा

12-बाजार दर्शन-जैनेन्द्र कुमार

13-काले मेघा पानी दे - धर्मवीर भारती

14-पहलवान की ढोलक - फणीश्वर नाथ रेणु

17-शिरीष के फूल-हजारी प्रसाद द्विवेदी

18-बाबा साहेब भीमराव अंबेडकर जी

(पूरक पाठ्यपुस्तक वितान भाग-2 से)

1- सिल्वरवैडिंग

2- जूझ

3- अतीत में दबे पाँव

पाठ सं०- 1,2,3 से (वस्तुपरक-प्रश्न)

(पाठ्यपुस्तक अभिव्यक्ति और माध्यम की इकाई एक से)

पाठ संख्या-3- विभिन्न माध्यमों के लिए लेखन

4-पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

5-विशेष लेखन के स्वरूप और प्रकार

(बहुविकल्पात्मक प्रश्न)

पाठ्य पुस्तक अभिव्यक्ति और माध्यम से जनसंचार और रचनात्मक लेखन)

पाठ सं०- 3,4,5,11,12 तथा 13 पर आधारित)

11- कैसे करें कहानी का नाट्य रूपांतरण

12- कैसे बनता है रेडियो नाटक

13- नये और अप्रत्याशित विषयों पर लेखन

(वर्णनात्मक प्रश्न)

अपठित गद्यांश (वस्तुपरक प्रश्न)

अपठित पद्यांश (वस्तु परक प्रश्न)

अप्रत्याशित विषय पर रचनात्मक लेखन

CLASS 11-PHYSICS 2023-24

PHYSICS (Code No. 042) COURSE STRUCTURE Class XI – 2022-23 (Theory)

ANNUAL EXAMINATION -SYLLABUS

Time: 3 hrs.

Max Marks: 70

		Marks	
Unit-I	Physical World and Measurement	23	
	Chapter-2: Units and Measurements		
Unit-II	Kinematics		
	Chapter-3: Motion in a Straight Line		
	Chapter-4: Motion in a Plane		
Unit-III	Laws of Motion		
	Chapter-5: Laws of Motion		
Unit-IV	Work, Energy and Power		17
	Chapter-6: Work, Energy and Power		
Unit-V	Motion of System of Particles and RigidBody		
	Chapter-7: System of Particles and Rotational Motion		
Unit-VI	Gravitation		
	Chapter-8: Gravitation		
Unit-VII	Properties of Bulk Matter		
	Chapter-9: Mechanical Properties of Solids		
	Chapter-10: Mechanical Properties of Fluids		

	Chapter-11: Thermal Properties of Matter	
Unit-VIII	Thermodynamics	
	Chapter-12: Thermodynamics	20
Unit-IX	Behaviour of Perfect Gases and Kinetic Theory of Gases	
	Chapter-13: Kinetic Theory	
Unit-X	Oscillations and Waves	
	Chapter-14: Oscillations	10
	Chapter-15: Waves	

HALF YEARLY EXAM SYLLABUS –PHYSICS

	NAME	MARKS
1.	PHYSICAL WORLD & MEASUREMENTS <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <div style="border: 1px solid black; padding: 2px;">Ch.2 Units and Measurements</div> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	18
2.	Kinematics Ch.3 Motion in Straight line Ch. 4 Motion in a Plane	
3.	Laws of motion <div style="border: 1px solid black; padding: 2px;">Ch.5 Laws of Motion</div>	20
4.	Work ,Energy and Power <div style="border: 1px solid black; padding: 2px;">Ch. 6 Work, Energy and Power</div>	16
5.	Motion of System of particles & Rigid Body <div style="border: 1px solid black; padding: 2px;">Ch.7 System of particles & Rotational Motion</div>	16
	TOTAL <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	70

- **Question pattern should be strictly according to CBSE sample papers of class XII.**
- **Practical examination will be conducted in half yearly and also in Annual examination.**

SYLLABUS FOR THE YEAR 2023 - 2024

CLASS : XII

PHYSICS

QUARTERLY EXAMINATION

Unit I – Electrostatics

Chapter 1 – Electric charges & fields -18

Chapter 2 – Electrostatic potential

& Capacitance -18

Unit II- Current Electricity -14

Total Marks 50

Question pattern

01 x 1 =11 [9 MCQs + 2 assertion reasoning]

05 x 2 =10 [Choices for 1 question of 2 marks]

05 x 3 =15 [Choices for 1 question of 3 marks]

01 x 4 =04 [Choices for 1 MCQ out of four]

02 x 5 =10 [Choice for all questions]

HALF YEARLY EXAM

Unit I – Electrostatics -16

Unit II- Current Electricity -13

Unit III- Magnetic effect of current & Magnetism -18

Unit IV – E.M.I & A.C -16

Unit V – E.M. Waves -07

Total Marks 70

Question pattern same as that of CBSE sample paper

FIRST & SECOND PRE BOARD EXAM

		MARKS
UNIT I	Electrostatics	
UNIT II	Current Electricity	16
UNIT III	Magnetism	
UNIT IV	E.M.I & A.C	17
UNIT V	E.M. Waves	
UNIT VI	Optics	18
UNIT VII	Dual Nature of Radiation & Matter	
UNIT VIII	Atoms & Nuclei	12
UNIT IX	Electronic Devices	07
	TOTAL	70

Question pattern same as that of CBSE sample paper

CLASS–XI CHEMISTRY

HALFYEARLY

Theory	Mark
Unit1-Some basic concepts of chemistry	15
Unit2-Structure of atom	20
Unit3-Classification of elements and periodicity in properties	15
Unit4-Chemical bonding and molecular structure	20
	Total 70

ANNUAL (100%)

Theory	Marks
Unit 1-Some basic concepts of chemistry	7
Unit 2-Structure of atom	9
Unit 3–Classification of elements and periodicity in properties	6
Unit 4- Chemical bonding and molecular structure	7
Unit 6- Chemical thermodynamics	9
Unit 7-Equilibrium	7
Unit 8-Redox reaction	4
Unit12-organic chemistry: some basic principles and techniques.	11
Unit13–Hydrocarbons	10
	Total 70

NOTE:

Follow CBSE curriculum.

Quarterly and pre–annual syllabus can be decided by subject teachers in their school.

Question pattern same as class XII Chemistry.

Class-XII
CHEMISTRY
QUARTERLY EXAMS 2023-24

Sl. No.	CHAPTERS	Marks
1.	Solutions	13
2.	Chemical Kinetics	13
3.	Biomolecules	12
4.	Haloalkanes and Haloarenes	12
Total		50

Question Pattern for Quarterly Exams 2023-24

Sl. No.	Marks	No. of Questions	Total Marks
1.	1	8	8
2.	2	5 (2 options)	10
3.	3	6	18
4.	4	1 (1 option)	04
5.	5	(1 OR)	10
Total			50

HALF YEARLY EXAMS 2023-24

Sl. No.	CHAPTERS	Marks
1.	Solutions	7
2.	Chemical Kinetics	7
3.	Haloalkanes and Haloarenes	7
4.	Alcohols, Phenols and Ethers	15
5.	Amines	10
6.	Electro chemistry	17
7.	Biomolecules	7
Total		70

Question pattern same as that of CBSE sample paper

PRE BOARD EXAMS 2023-24

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

CLASS XI – MATHEMATICS
SYLLABUS - HALF YEARLY 2023–24

CHAPTERS	MARKS
1. SETS	12
2. RELATIONS AND FUNCTIONS	12
3. TRIGONOMETRIC FUNCTIONS	20
4. COMPLEX NUMBERS AND QUADRATIC EQNS.	08
5. LINEAR INEQUALITIES	12
6. PERMUTATIONS AND COMBINATIONS	16
TOTAL	80 MARKS

Internal Assessment : Strictly as per the CBSE Curriculum for the year 2022-23

Internal Assessment : 20 Marks

Distribution of Marks

Periodic Test : 10 Marks

For the activities performed and record keeping: 5Marks (Any 10 activities given in the NCERT Laboratory Manual)

Assessment of Activities performed during the year through year end test : 3 Marks

Viva Voce : 2 Marks (based on the project)

CLASS XI – MATHEMATICS
SYLLABUS - ANNUAL 2023-24

CHAPTERS	MARKS
1. SETS	6
2. RELATIONS AND FUNCTIONS	5
3. TRIGONOMETRIC FUNCTIONS	12
4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS	4
5. LINEAR INEQUALITIES	6
6. PERMUTATIONS AND COMBINATIONS	7
7. BINOMIAL THEOREM	4
8. SEQUENCES AND SERIES	4
9. STRAIGHT LINES	4
10. CONIC SECTIONS	6
11. INTRODUCTION TO 3 DIMENSIONAL GEOMETRY	2
12. LIMITS AND DERIVATIVES	8
13. STATISTICS	8
14. PROBABILITY	<u>4</u>
TOTAL	80

Internal Assessment : strictly as per the CBSE Curriculum for the year 2022-23

Internal Assessment : 20 Marks

Distribution of Marks

Periodic Test : 10 Marks

For the activities performed and record keeping: 5 Marks (Any 10 activities given in the NCERT Laboratory Manual)

Assessment of Activities performed during the year through year end test : 3 Marks

Viva Voce : 2 Marks (based on the project)

Pre-Annual Exam syllabus and question pattern can be decided by the concerned schools.

MATHEMATICS
CLASS XII
SYLLABUS FOR 2023 - 24

QUARTERLY

1. RELATIONS AND FUNCTIONS	$1+2+3 = 6$
2. INVERSE TRIGONOMETRIC FUNCTIONS	$1+2+2+3 = 8$
3. MATRICES	$1+3+4 = 8$
4. DETERMINANTS	$1+1+3+4+5 = 14$
5. CONTINUITY AND DIFFERENTIABILITY	$1+3+3+2+5 = 14$

HALF-YEARLY

1. RELATIONS AND FUNCTIONS	$1+1+3=5$
2. INVERSE TRIGONOMETRIC FUNCTIONS	$1+1+2+2=6$
3. MATRICES	$1+1+1+2+3+4=12$
4. DETERMINANTS	$1+1+1+1+4+5=13$
5. CONTINUITY AND DIFFERENTIALITY	$1+1+1+2+3+5=13$
6. APPLICATION OF DERIVATIVES	$1+1+3+4+5=14$
7. INTEGRALS	$1+1+1+2+3+5=13$
8. APPLICATION OF INTEGRALS	$1+3=4$

PRE-BOARD

1. RELATIONS AND FUNCTIONS
2. INVERSE TRIGONOMETRIC FUNCTIONS
3. MATRICES
4. DETERMINANTS
5. CONTINUITY AND DIFFERENTIALITY
6. APPLICATION OF DERIVATIVES

7. INTEGRALS

8. APPLICATION OF INTEGRALS

9. DIFFERENTIAL EQUATION

10. VECTOR ALGEBRA

11. THREE DIMENSIONAL GEOMETRY

12. LINEAR PROGRAMMING

13. PROBABILITY

**QUESTION PAPER AS PER THE CBSE PATTERN AS WILL BE USED IN THE
CBSE SAMPLE QUESTION PAPER TO BE PUBLISHED**

INTERNAL ASSESSMENT: 20 MARKS [FOLLOW CBSE GUIDELINES]

BIOLOGY SYLLABUS - 2023 - 24 CLASS XI

Half yearly - (45% of the syllabus) Chapters - 1,2,3,4,5,6,7,8 and 9.

Examination - Theory – maximum marks: 70

Practical maximum marks: 30

(marks should be based on the practical examination)

Question paper - Board pattern.

Pre Annual (Unit test) - (35% of the syllabus)

Chapters - 10,13,14,15,17 and 18.

Examination maximum marks: 25.

(Question patterns can be decided by schools)

Next 20% of the syllabus.

Chapters - 19,20,21 and 22.

Annual examination (100% syllabus based on board pattern)

Examination theory - maximum marks:70

Practical - maximum marks:30

(marks should be based on the practical examination)

Unit wise weightage -

Unit I- Diversity in the living world - 15 marks.

Unit II -Structural organisation in plants and animals - 10 marks.

Unit III - Cell : Structure and functions - 15 marks.

Unit IV - Plant physiology - 12 marks.

Unit - V - Human physiology - 18 marks.

Prescribed book - Biology class XI - published by NCERT.

BIOLOGY SYLLABUS 2023 - 24-CLASS XII

Quarterly Examination.

Chapters - 2,3, 4 and 5

Examination maximum marks - 50

Question patterns -

MCQ – 1 mark $\times 6 = 6$ (no choice questions)

Assertion reasoning: 1 mark $\times 2$ Qns. =2

Case Study : 1 mark $\times 4$ Qns. =4

Short Ans. : 2 marks $\times 5$ Qns. = 10 (2 choice questions)

Short Ans. : 3 marks $\times 6$ Qns. = 18 (2 choice questions)

Long Ans. : 5 marks $\times 2$ Qns.=10 (all choice questions)

Half yearly -

Chapters – 2,3,4,5,6,7,8,10,11 and 12.

Examination - Theory maximum marks: 70

(70% of the half yearly + 30% of the quarterly)

Practical maximum marks: 30 (marks should be based on practical examination)

Question paper - Board pattern.

Next 20% of the syllabus.

Chapters - 13, 14 and 15.

Pre - board examination(1) 100% syllabus based on board pattern. Examination - Theory maximum marks: 70

Pre - board examination (2) 100% syllabus based on board pattern. Examination - Theory maximum marks: 70

Practical maximum marks: 30 (marks should be based on practical examination)

Unit wise weightage –

Unit - VI - Reproduction - 16 marks

Unit - VII - Genetics and Evolution - 20 marks.

Unit - VIII - Biology in human welfare - 12 marks.

Unit - IX - Biotechnology - 12 marks.

Unit - X - Ecology - 10 marks.

Prescribed book - Biology class XII - published by NCERT.

ACCOUNTANCY 2023-2024		
CLASS		
XI	HALF YEARLY	
		Total Marks
1	Meaning and Objectives of Accounting	6
2	Basic Accounting Terms	8
3	Accounting Principles	6
4	Process and Bases of Accounting	4
5	Accounting Standards and IFRS	2
6	Accounting Equations	7
7	Double Entry System	4
8	Origin of Transactions: Source Documents	5
9	Journal	7
10	GST[Excluding set off]	5
11	Cash Book	8
12	Subsidiary Books	7
13	Ledger	7
14	Trial Balance	4
	TOTAL MARKS	80

	ACCOUNTANCY SYLLABUS 2023-24	
CLASS - XI	PRE - ANNUAL	
Chapters		Total Marks
	Bank Reconciliation Statement	8
	Depreciation	11
	Provisions & Reserves	6
	TOTAL MARKS	25

	ACCOUNTANCY SYLLABUS 2022-23	
CLASS - XI	ANNUAL	
UNIT	INTRODUCTION TO ACCOUNTING	Total Marks
1	Meaning and Objectives of Accounting	12
	Basic Accounting Terms	
	Accounting Principles	
	Process and Bases of Accounting	
	Accounting Standards and IFRS	
	GST [Excluding set off]	
2	ACCOUNTING PROCESS	44
	Accounting Equations	
	Double Entry System	
	Origin of Transactions: Source Documents	
	Books of original entry - Journal	
	Books of original entry - Cash Book	
	Books of original entry - Subsidiary Books	
	Ledger	
	Trial Balance	
	BRS	
	Depreciation	
	Provisions & Reserves	
	Rectification of Errors	
3	FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP	24
	Capital & Revenue	
	Financial Statements	
	Financial Statements with Adjustments	
	Accounts From Incomplete Records	
	TOTAL	80
	PROJECT + VIVA VOCE	20
	Grand Total	100

ACCOUNTANCY SYLLABUS: 2023-24

Class : XII

Quarterly Examination [50 MARKS]

DURATION :2HRS

PART - A

UNIT I ACCOUNTING FOR PARTNERSHIP FIRMS

Chapter 1: ACCOUNTING FOR PARTNERSHIP FIRMS:FUNDAMENTALS (15Marks)

Chapter 2 : CHANGE IN PROFIT SHARING RATIO (15 Marks)

Chapter 3: ADMISSION OF A PARTNER [Upto Accounting treatment of goodwill] (10 Marks)

TOTAL 40 MARKS

PART B

ANALYSIS OF FINANCIAL STATEMENTS

Chapter 1 : FINANCIAL STATEMENTS OF A COMPANY (5 Marks)

Chapter 2 : FINANCIAL STATEMENT ANALYSIS (5 Marks)

TOTAL 10 MARKS

ACCOUNTANCY SYLLABUS: 2023-24

Class: XII

HALF YEARLY [80 MARKS]

PART A

CHAPTER.1 ACCOUNTING FOR PARTNERSHIP FIRMS:FUNDAMENTALS 10 MARKS

CHAPTER 2 : CHANGE IN PROFIT SHARING RATIO 10 MARKS

CHAPTER 3 : ADMISSION OF A PARTNER 15 MARKS

CHAPTER 4 : RETIREMENT AND DEATH OF A PARTNER 15 MARKS

CHAPTER 5 : DISSOLUTION OF PARTNERSHIP FIRM 10 MARKS

TOTAL 60 MARKS

PART B

ANALYSIS OF FINANCIAL STATEMENTS :

CHAPTER 1 : FINANCIAL STATEMENTS OF A COMPANY } 08 MARKS

CHAPTER 2 : FINANCIAL STATEMENT ANALYSIS } 04 MARKS

CHAPTER 3 : COMPARATIVE FINANCIAL STATEMENTS } 04 MARKS

CHAPTER 4 : COMMON SIZE FINANCIAL STATEMENTS } 08 MARKS

CHAPTER 5 : RATIO ANALYSIS 08 MARKS

TOTAL 20 MARKS

Question Pattern : As per CBSE

**ACCOUNTANCY SYLLABUS: 2023-24
CLASS XII**

FIRST & SECOND PRE BOARD [80 MARKS]

PART - A

UNIT I : ACCOUNTING FOR PARTNERSHIP FIRMS	36 MARKS
UNIT II : ACCOUNTING FOR COMPANIES	24 MARKS
TOTAL	60 MARKS

PART B

UNIT 4 : ANALYSIS OF FINANCIAL STATEMENTS	12 MARKS
UNIT 5 : CASH FLOW STATEMENT	08 MARKS
TOTAL	20 MARKS

Question Pattern : As per CBSE

BUSINESS STUDIES SYLLABUS 2023 - 24		
CLASS XI	HALF YEARLY	
		Marks
1	Nature and Purpose of Business	14
2	Forms of Business Organisations	18
3	Public, Private & Global Enterprises	12
4	Business Services	16
5	Emerging Modes of Business	10
6	Social Responsibility of Business and Business Ethics	10
	Total Marks	80

Question Pattern : As per CBSE.

BUSINESS STUDIES SYLLABUS 2023 - 24		
CLASS XI	PRE-ANNUAL	
Chapter		Marks
	Sources of Business Finance	13
	Small Business	12
	Total Marks	25

	BUSINESS STUDIES SYLLABUS 2023-24	
CLASS - XI	ANNUAL	
		Marks
1	Nature and Purpose of	16
2	Forms of Business	
3	Public, Private & Global Enterprises	14
4	Business Services	
5	Emerging Modes of Business	10
6	Social Responsibility of Business and Business Ethics	
7	Sources of Business Finance	20
8	Small Business	
9	Internal Trade	20
10	International Business	
	Total	80
	Project + Viva Voce	20
	Grand Total	100

Question Pattern : As per CBSE.

CLASS- XII BUSINESS STUDIES

QUARTERLY EXAMS

<u>Chapters</u>	<u>Marks</u>
1. Nature and significance of management	08
2. Principles of Management	14
3. Business Environment	08
4. Planning	08
5. Organising	12
TOTAL	50

Question Pattern

<u>Marks</u>	<u>No. of questions</u>	<u>Total marks</u>
1	11	11
3 (1 Option)	3	09
4 (1 option)	3	12
6 (1 option)	3	<u>18</u>
	Total	50

CLASS- XII BUSINESS STUDIES

HALF YEARLY EXAM

<u>Chapters</u>	<u>Marks</u>
1. Nature and Significance of Management	11
2. Principles of Management	12
3. Business Environment	08
4. Planning	08
5. Organising	10
6. Staffing	10

7. Directing	12
8. Controlling	09
Theory	80
Internal Assessments	20
Total	100

Question Pattern : As per CBSE.

CLASS- XII BUSINESS STUDIES
FIRST & SECOND PRE-BOARD EXAMS

<u>Chapters</u>	<u>Marks</u>
1. Nature and Significance of Management	16
2. Principles of Management	
3. Business Environment	
4. Planning	14
5. Organising	
6. Staffing	20
7. Directing	
8. Controlling	
9. Financial Management	15
10. Financial Market	
11. Marketing Management	15
12. Consumer Protection	
Theory	80
Project	20
Total	100

Question Pattern : As per CBSE.

ECONOMICS - CLASS XI

COURSE STRUCTURE (HALF YEARLY EXAMINATION)

PART A : STATISTICS FOR ECONOMICS	MARKS
UNIT 1: Introduction	15
What is Economics?	
Meaning, Scope, Functions, Importance of Statistics	
UNIT 2 : Collection, Organization and Presentation of Data	25
Collection of Data, Organization of Data, Presentation of Data	
 PART B : INTRODUCTORY MICRO ECONOMICS	
UNIT 4 : INTRODUCTION	10
Meaning of Micro Economics and Macro Economics	
What is an Economy?	
Central Problems of an Economy	
Production possibility frontier and opportunity cost	
 UNIT 5 : Consumer's Equilibrium and Demand	 30
Consumer's Equilibrium using Marginal Utility Analysis	
Indifference Curve Analysis of Consumer's Equilibrium	
Demand, Market Demand, Determinants of Demand	
Price Elasticity of Demand and its Measurement	

20 Marks internal assessment instead of project work.

PRE ANNUAL EXAMINATION

PART: A STATISTICS FOR ECONOMICS MARKS

UNIT 3: STATISTICAL TOOLS AND INTERPRETATION 12

Measures of Central Tendency – Arithmetic Mean, Median, Mode

Correlation – Scatter Diagram, measures of correlation

PART B : INTRODUCTORY MICRO ECONOMICS

UNIT6: PRODUCER BEHAVIOUR AND SUPPLY 13

Meaning of production Function – Short Run and long Run, Returns to a Factor

Cost: Short run costs Revenue

Producer's Equilibrium

Supply and Elasticity of supply

ANNUAL EXAMINATION

UNITS 1 to 7 (100 % Syllabus)

Syllabus and question Paper design as per C.B.S.E curriculum 2023-24

Project work

ECONOMICS - CLASS XII

COURSE STRUCTURE (QUARTERLY EXAMINATION)

Max. Marks : 50

MARKS

PART A : Introductory Macroeconomics

UNIT 1: National Income and Related Aggregates

25

What is Macroeconomics?

Basic Concepts in macroeconomics

Circular Flow of Income (Two Sector Model): Methods of Calculating National Income

Aggregates related to National Income:

GDP & Welfare

PART B : INDIAN ECONOMIC DEVELOPMENT

UNIT 6 : Development Experience (1947-90) and Economic Reforms Since 1991 25

QUESTION PAPER DESIGN

Max. Marks: 50

Duration: 2Hrs

Sl. No.	Typology of Questions	Objective Type/MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 4 Marks	Long Answer 6 Marks	Marks
1	Remembering	4	1	1		11
2	Understanding	2	1	1	1	15
3	Applying	2	1	1		09
4	Analyzing & Evaluating	2	1	1	1	15
	Total	10 x 1 = 10	4 x 3 = 12	4 x 4 = 16	2 x 6 = 12	50(20)

There will be internal choices in questions of 1 mark, 3 marks, 4 marks and 6 marks in both sections (A & B). In all, total 8 internal choices.

HALF YEARLY EXAMINATION

PART A	: INTRODUCTORY MACROECONOMICS	MARKS
	UNIT 1: National Income and Related Aggregates	15
	UNIT 2 : Money and Banking	10
	Money Meaning and Money supply	
	Money Creation by Commercial Banking System	
	Central Bank and its Functions	
	UNIT 3 : Determination of Income and Employment	15
	Aggregate Demand and its Components	
	Short-run Equilibrium Output; Investment Multiplier	
	Meaning of Full Employment and Involuntary Unemployment	
	Problems of Excess demand and Deficient Demand	
PART B	: INDIAN ECONOMIC DEVELOPMENT	
	UNIT 6 : Development Experiences (1947-90) and Economic Reforms 1991	15
	UNIT 7 : Current Challenges Facing Indian Economy	25
	Human Capital Formation	
	Rural Development	
	Employment	

20 marks internal assessment instead of project work.

First and second pre-board examination syllabus and question paper design is based on curriculum 2023-24.

SYLLABUS FOR THE YEAR 2023 - 2024

CLASS : XI

COMPUTER SCIENCE

Reference Book : Computer Science with Python

Author : Sumita Arora

Half yearly Exam

Chapter 01 Computer System Overview 09

Chapter 02 Data Representation 06

[Binary addition & character/ string representation topics are exempted.]

Chapter 06 Getting started with Python 05

Chapter 07 Python Fundamentals 09

Chapter 08 Data Handling 13

Chapter 09 Flow of control **28**

70

Question Pattern

As per CBSE Sample paper of Class XII

Pre - Annual Exam

It will be a Unit test out of 25 Marks. Syllabus and Question pattern will be decided by the school.

Annual Exam

Chapter 01	Computer System Overview	04
Chapter 02	Data Representation	04
	[Binary addition & character/ string representation topics are exempted.]	
Chapter 06	Getting started with Python	03
Chapter 07	Python Fundamentals	05
Chapter 08	Data Handling	06
Chapter 09	Flow of control	12
Chapter 10	String Manipulation	06
Chapter 11	List Manipulation	09
Chapter 12	Tuples	09
Chapter 13	Dictionaries	09
	Introduction to Python modules	<u>03</u>
	[Newly added topic, refer CBSE curriculum]	70

[Chapters 14,15, 16 & 17 are exempted. i.e Unit III of CBSE curriculum]

Question Pattern - As per CBSE Sample paper of class XII.

SYLLABUS FOR THE YEAR 2023 - 2024

CLASS : XII

COMPUTER SCIENCE

Reference Book : Computer Science with Python

Author : Sumita Arora

Quarterly Exam

Marks

Chapter	01	Python Revision Tour -I	08
	02	Python Revision Tour-II	08
	03	Working with Functions	14
	05	File Handling	<u>20</u>
		Total	50

Half yearly Exam

Marks

Chapter	01	Python Revision Tour -I	08
	02	Python Revision Tour-II	08
	03	Working with Functions	14
	05	File Handling	18
	09	Data-structures II	06
		[Lists as covered in Class XI, Stacks – Push & Pop using a list]	
	10	Computer Networks - I	08
	11	Computer Networks - II	<u>08</u>
			70

Question Pattern

Please follow the pattern of CBSE Sample paper.

First Pre Board

100 % Syllabus as per CBSE curriculum 2023-24.

Question Pattern

Please follow the pattern of CBSE Sample paper.

Second Pre Board

100 % Syllabus as per CBSE curriculum 2023-24.

Question Pattern

Please follow the pattern of CBSE Sample paper.

CLASS- XI – (2023-2024)

PHYSICAL EDUCATION (048)

COURSE STRUCTURE – (HALF YEARLY)

UNIT	NAME
1	Changing Trends & Career in Physical Education
2	Olympic Value Education
3	Physical Fitness, Wellness & Lifestyle
4	Physical Education & Sports for CWSN
5	Yoga

COURSE STRUCTURE – (ANNUAL)

UNIT	NAME
1	Changing Trends & Career in Physical Education
2	Olympic Value Education
3	Physical Fitness, Wellness & Lifestyle
4	Physical Education & Sports for CWSN
5	Yoga
6	Physical Activity & Leadership Training
7	Test, Measurements & Evaluation
8	Fundamentals of Anatomy, Physiology & Kinesiology in Sports
9	Psychology and Sports
10	Training & Doping in Sports

CLASS – XII – (2023- 2024)

PHYSICAL EDUCATION (048)

COURSE STRUCTURE –(QUARTERLY)

UNIT	NAME
1	Management of Sporting Events
2	Children and Women in Sports
3	Yoga as Preventive measure for Lifestyle Disease

COURSE STRUCTURE – (HALF YEARLY)

UNIT	NAME
1	Management of Sporting Events
2	Children and Women in Sports
3	Yoga as Preventive measure for Lifestyle Disease
4	Physical Education & Sports for (CWSN)
5	Sports & Nutrition
6	Test and Measurement in Sports
7	Physiology & Injuries in Sports

COURSE STRUCTURE – (PRE BOARD)

UNIT	NAME
1	Management of Sporting Events
2	Children and Women in Sports
3	Yoga as Preventive measure for Lifestyle Disease
4	Physical Education & Sports for (CWSN)
5	Sports & Nutrition
6	Test and Measurement in Sports
7	Physiology & Injuries in Sports
8	Biomechanics and Sports
9	Psychology and Sports
10	Training in Sports