

ANNUAL
CURRICULUM
PLAN

CLASS XI
COMMERCE

(SESSION: 2017-18)

GOLAYA PROGRESSIVE

(10 + 2 Affiliated

YEAR PLANNER

DAY	APRIL (22)	MAY (10/25)	JUNE (03)	JULY (23)	AUGUST (24)	SEPTEMBER (20)	
M							
Tu					1		
W					2		
Th			1		3		
F			2		4	1	
Sat	1 Session begins		3		1 Culmination: Summer Vacation	2 HOLIDAY (Id-Ui-Zuha)	
Sun	2 SUNDAY		4 SUN		2 SUNDAY	3 SUNDAY	
M	3	1	PERIODIC TEST 1	5	3	7 HOLIDAY (Rakshabandhan)	4
Tu	4 HOLIDAY (Ram Navami)	2		6	4 Van Mahotsav	8	5 Teachers' Day celebrations
W	5	3		7	5	9 Quit India Movement Day	6
Th	6	4		8	6	10	7
F	7 World Health Day	5		9	7	11	8
Sat	8 2nd Saturday	6		10	8 2nd Saturday	12 2nd Saturday	9 2nd Saturday
Sun	9 SUNDAY (Mahavir Jayanti)	7 SUNDAY		11	9 SUNDAY	13 SUNDAY	10 SUNDAY
M	10	8		12	10	14 Janmashtami & Independence Day cele.	11
Tu	11	9		13	11 World Population Day	15 HOLIDAY (Independence Day & Janmashtami)	12
W	12	10 HOLIDAY (Buddha Purnima)		14	12	16	13
Th	13 Dr. B.R. Ambedkar Remembrance Day	11 (i) National Technology Day (ii) I/H Chess competition	15	13	17	14	
F	14 HOLIDAY (Good Friday)	12 I/H Chess / dance comp.	16	14	18 I/H Basketball Match (Semi Final)	15	
Sat	15	13 2nd Saturday	17	15 (i) World Youth Skills Day (ii) Investiture Ceremony	19 I/H Basketball Match (Final)	16	
Sun	16 SUNDAY	14 SUNDAY	18 SUN	16 SUNDAY	20 SUNDAY	17 SUNDAY	
M	17	15	19	17	21	18	
Tu	18 World Heritage Day - I/H Quiz	16	20	18	22	19	
W	19	17	21	19	23	20	
Th	20	18	22	20	24	21	
F	21	19	23	21	25 Commencement of Sanskrit Week Celebration	22	
Sat	22 World Earth Day	20	24	22 I/H Yoga comp.	26	23	
Sun	23 SUNDAY	21 SUN	25 SUN	23 SUNDAY	27 SUNDAY	24 SUNDAY	
M	24 World Book & Copyright Day	22	26	24	28	25	
Tu	25	23	27	25 Kargil Victory Day	29	26	
W	26	24	28	26 Holiday (Teej)	30 I/H Taekwondo competition	27	
Th	27 I/H Volleyball Match (Semi Final)	25	29	27	31 PTM	28	
F	28 I/H Volleyball Match (Final)	26	30	28 (i) World Nature Conservation Day (ii) I/H kho-kho comp. (Semi Final)		29	
Sat	29 PTM	27		29 I/H kho-kho comp. (Final)		30	
Sun	30 SUNDAY	28 SUN		30 SUNDAY			
Mon		29		31 PTM			
Tu		30					
W		31					

S U M M E R V A C A T I O N

Summer Vacation for Class VI - VIII

Extra Classes for IX to XII

PERIODIC TEST 2

AUTUMN BREAK

PUBLIC SCHOOL, PALWAL
to C.B.S.E.)
2017 - 2018

DAY	OCTOBER (21)	NOVEMBER (23)	DECEMBER (23)	JANUARY (19)	FEBRUARY(22)	MARCH (15)
M				1		
Tu				2		
W		1 HOLIDAY (Haryana Day)		3		
Th		2 Commencement: 'Observance of Vigilance Awareness Week'		4	1	1
F		3 भाषण गुरु नानक) (देवजी)	1 World AIDS Day	5	2	2 HOLIDAY (HOLI)
Sat		4 HOLIDAY (Guru Nanak Dev's B'Day)	2 HOLIDAY (Id-e-Milad)	6	3	3 World Wild Life Day
Sun	1 SUNDAY	5 SUNDAY	3 SUNDAY	7 SUNDAY	4 SUN	4 SUNDAY
M	2 HOLIDAY (Gandhi Javanti)	6	4	8	5	5
Tu	3 World Habitat Day	7 I/H Badminton Match (Semi Final)	5	9	6	6
W	4	8 I/H Badminton Match (Final)	6	10	7	7
Th	5	9	7	11	8	8
F	6	10 National Education Day	8	12 National Youth Day	9	9
Sat	7	11 2nd Saturday	9 2nd Saturday	13 2nd Saturday	10 2nd Saturday	9 2nd Saturday
Sun	8 SUNDAY (Karva Chauth)	12 SUNDAY	10 SUN	14 SUNDAY	11 SUNDAY	11 SUN
M	9	13	11	15	12	12
Tu	10	14 Children's Day Celebrations	12	16	13	13
W	11 International day of the Girl Child	15	13	17	14 HOLIDAY (Maha Shivratri)	14
Th	12 National Day for Disaster	16 I/H Gr. Song comp.	14 Science Quiz	18	15	15
F	13 World Students' Day	17	15	19	16	16
Sat	14 2nd Saturday	18	16 Commencement: GANIT Week	20	17	17
Sun	15 SUNDAY	19 SUNDAY	17 SUNDAY	21 SUNDAY	18 SUNDAY	18 SUN
M	16	20 Annual Function	18	22	19	19
Tu	17	21	19	23	20	20
W	18 Diwali Celebrations	22	20	24	21	21
Th	19 HOLIDAY (Diwali)	23	21	25 Republic Day Celebrations	22	22
F	20 HOLIDAY (Goverdhan Puja)	24	22	26 HOLIDAY (Republic Day)	23	23
Sat	21 HOLIDAY (Bhai Dooj)	25 Celebration of the Constitution Day	Annual Sports Meet	23 (i) 'Good Governance Day ' (ii) Christmas cele.	27 Farewell to Class XII	24
Sun	22 SUNDAY	26 SUNDAY	24 SUNDAY	28 SUNDAY	25 SUNDAY	25 SUNDAY
M	23	27	25 HOLIDAY (Christmas)	29	26	26
Tu	24 United Nations Day	28	26	30 Martyr's Day	27 National Science Day	27
W	25	29 I/H Gr. Dance comp.	27	31 PTM	28 PTM	28 PTM (Result Declaration)
Th	26	30 PTM	28			29
F	27 (i) World Day for Audio-Visual Heritage (ii) I/H Football comp. (Semi Final)		29			30
Sat	28 I/H Football comp. (Final)		30 PTM			31
Sun	29 SUNDAY		31 SUNDAY			
M	30					
Tu	31 PTM					

TEST SCHEDULE

Subject	Periodic Test 1	Half Yearly Exam.	Periodic Test 2	Annual Exam.
Physics / Accounts / Political Science	03.05.2017 (Wednesday)	11.09.2017 (Monday)	05.12.2017 (Tuesday)	
English	04.05.2017 (Thursday)	12.09.2017 (Tuesday)	06.12.2017 (Wednesday)	
Chemistry / Economics	05.05.2017 (Friday)	13.09.2017 (Wednesday)	07.12.2017 (Thursday)	
Computer Science/ Physical Edu.	06.05.2017 (Saturday)	14.09.2017 (Thursday)	08.12.2017 (Friday)	
Business Studies	08.05.2017 (Monday)	15.09.2017 (Friday)	11.12.2017 (Monday)	
Maths / Biology/ Hindi	09.05.2017 (Tuesday)	16.09.2017 (Saturday)	12.12.2017 (Tuesday)	

Background

Students are expected to have acquired a reasonable degree of language proficiency in English by the time they come to class XI, and the course will aim, essentially, at promoting the higher-order language skills.

For a large number of students, the higher secondary stage will be a preparation for the university, where a fairly high degree of proficiency in English may be required. But for another large group, the higher secondary stage may be a preparation for entry into the world of work. The Core Course should cater to both groups by promoting the language skills required for academic study as well as the language skills required for the workplace.

Objectives

The general objectives at this stage are:

- to listen and comprehend live as well as record in writing oral presentations on a variety of topics
- to develop greater confidence and proficiency in the use of language skills necessary for social and academic purpose
- to participate in group discussions, interviews by making short oral presentation on given topics
- to perceive the overall meaning and organisation of the text (i.e., the relationships of the different "chunks" in the text to each other)
- to identify the central/main point and supporting details, etc., to build communicative competence in various registers of English
- to promote advanced language skills with an aim to develop the skills of reasoning, drawing inferences, etc. through meaningful activities
- to translate texts from mother tongue(s) into English and vice versa
- to develop ability and knowledge required in order to engage in independent reflection and enquiry

At the end of this stage learners will be able to do the following:

- read and comprehend extended texts (prescribed and non-prescribed) in the following genres: science fiction, drama, poetry, biography, autobiography, travel and sports literature, etc.
- text-based writing (i.e., writing in response to questions or tasks based on prescribed or unseen texts)
- understand and respond to lectures, speeches, etc.
- write expository / argumentative essays, explaining or developing a topic, arguing a case, etc.
- write formal/informal letters and applications for different purposes
- write items related to the workplace (minutes, memoranda, notices, summaries, reports etc.
- filling up of forms, preparing CV, e-mail messages, making notes from reference materials, recorded talks etc.

The core course should draw upon the language items suggested for class IX-X and delve deeper into their usage and functions. Particular attention may, however, be given to the following areas of grammar:

The use of passive forms in scientific and innovative writings.

Converting one kind of sentence/clause into a different kind of structure as well as other items to exemplify stylistic variations in different discourses modal auxiliaries-uses based on semantic considerations.

Specific Objectives of Reading

Students are expected to develop the following study skills:

- refer to dictionaries, encyclopaedia, thesaurus and academic reference material
- select and extract relevant information, using reading skills of skimming and scanning
- understand the writer's attitude and bias
- comprehend the difference between what is said and what is implied
- understand the language of propaganda and persuasion
- differentiate between claims and realities, facts and opinions
- form business opinions on the basis of latest trends available
- comprehend technical language as required in computer related fields
- arrive at personal conclusion and comment on a given text specifically
- develop the ability to be original and creative in interpreting opinion
- develop the ability to be logically persuasive in defending one's opinion
- making notes based on a text

Develop literary skills as enumerated below:

- personally respond to literary texts
- appreciate and analyse special features of languages that differentiate literary texts from non-literary ones
- explore and evaluate features of character, plot, setting, etc.
- understand and appreciate the oral, mobile and visual elements of drama
- identify the elements of style such as humour, pathos, satire and irony, etc.
- make notes from various resources for the purpose of developing the extracted ideas into sustained pieces of writing

Listening and Speaking

Speaking needs a very strong emphasis and is an important objective leading to professional competence. Hence, testing of oral skills must be made an important component of the overall testing pattern. To this end, speaking and listening skills are overtly built into the material to guide the teachers in actualization of the skills.

Specific Objectives of Listening

Students are expected to develop the ability:

- to listen to lectures and talks and to be able to extract relevant and useful information for a specific purpose.
- to listen to news bulletins and to develop the ability to discuss informally on a wide ranging issues like current national and international affairs, sports, business, etc.
- to respond in interviews and to participate in formal group discussions.
- to make enquiries meaningfully and adequately and to respond to enquiries for the purpose of travelling within the country and abroad.
- to listen to business news and to be able to extract relevant important information.
- to develop the art of formal public speaking.

Guidelines for Assessment in Listening and Speaking Skills

A. Activities:

- Activities for listening and speaking available at www.cbseacademic.in are to be used for developing listening and speaking skills of students.
- Subject teachers should also refer to books prescribed in the syllabus.
- In addition to the above, teachers may create their own material for assessing the listening and speaking skills.

B. Parameters for Assessment:

The listening and speaking skills are to be assessed on the following parameters:

- i. Interactive competence (Initiation & turn taking, relevance to the topic).
- ii. Fluency (cohesion, coherence and speed of delivery).
- iii. Pronunciation
- iv. Language (accuracy and vocabulary).

C. Schedule:

- The practice of listening and speaking skills should 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.

D. Record keeping:

The record of the activities done and the marks given must be kept for three months after the declaration of result of class XI, for any random checking by the Board.

No recording of speaking skills is to be done.

Specific Objectives of Writing

- to write letters to friends, pen friends, relatives, etc.
- to write business and official letters.
- to send faxes, e-mails[formal].
- to open accounts in post offices and banks.
- to fill in railway/airline reservation forms.
- to write on various issues to institutions seeking relevant information, lodge complaints, express thanks or tender apology.

- to write applications, fill in application forms, prepare a personal bio-data for admission into colleges, universities, entrance tests and jobs.
- to write informal reports as part of personal letters on functions, programmes and activities held in school (morning assembly, annual day, sports day, etc.)
- to write formal reports for school magazines/events/processes/ or in local newspapers about events or occasions.
- to express opinions, facts, arguments in the form a speech or debates.
- to draft papers to be presented in symposia.
- to take down notes from talks and lectures.
- to write examination answers according to the requirement of various subjects.
- to summarise a text.

About Reading

Inculcating good reading habits in children has always been a concern for all stakeholders in education. The purposes to create independent thinking individuals with the ability to not only create their own knowledge but also critically interpret, analyse and evaluate it with objectivity and fairness. This will also help students in learning and acquiring better language skills.

Creating learners for the 21st century involves making them independent learners who can learn, unlearn and relearn and, if our children are in the habit of reading, they will learn to reinvent themselves and deal with the many challenges that lie ahead of them.

Reading is not merely decoding information or pronouncing words correctly. It is an interactive dialogue between the author and the reader in which the reader and the author share their experiences and knowledge with each other. Good readers are critical readers with an ability to arrive at a deeper understanding of not only the world presented in the book but also of the real world around them.

Consequently, they become independent thinkers capable of taking their own decisions in life rationally. Hence, a few activities are suggested below which teachers may use as a part of the reading project.

- Short review
- Dramatization of the story
- Commentary on the characters
- Critical evaluation of the plot, storyline and characters
- Comparing and contrasting the characters within the story and with other characters in stories by the same author or by the other authors
- Extrapolating about the story read or life of characters after the story ends defending characters actions in the story
- Making an audio story out of the novel/text to be read aloud.
- Interacting with the author
- Holding a literature fest where students role-play as various characters to interact with each other
- Role playing as authors/poets/dramatists, to defend their works and characters
- Symposiums and seminars for introducing a book, an author, or a theme

- Creating graphic novels out of novel or short stories they read
- Dramatizing incidents from a novel or a story
- Creating their own stories
- Books of one genre to be read by the whole class.

Teachers may select books suitable to the age and level of the learners. Care ought to be taken to choose books that are appropriate in terms of language, theme and content and which do not hurt the sensibilities of a child.

Teachers may later suggest books from other languages but dealing with the same themes as an extended activity. The Project should lead to independent learning/reading skills and hence the chosen book should not be taught in class, but may be introduced through activities and be left for the students to read at their own pace. Teachers may, however, choose to assess a student's progress or success in reading the book by asking for verbal or written progress reports, looking at their diary entries, engaging in a discussion about the book, giving a short quiz or a work sheet about the book/short story. The mode of assessment may be decided by the teachers as they see fit.

These may be used for internal assessments only. It may be noted that this reading project is apart from the long reading texts which have been prescribed for the Term-end Assessments.

Methods and Techniques

The techniques used for teaching should promote habits of self-learning and reduce dependence on the teacher. In general, we recommend a multi-skill, learner-centred, activity based approach, of which there can be many variations. The core classroom activity is likely to be that of silent reading of prescribed/selected texts for comprehension, which can lead to other forms of language learning activities such as role-play, dramatization, group discussion, writing, etc., although many such activities could be carried out without the preliminary use of textual material. It is important that students be trained to read independently and intelligently, interacting actively with texts, with the use of reference materials (dictionary, thesaurus, etc.) where necessary. Some pre-reading activity will generally be required, and the course books should suggest suitable activities, leaving teachers free to devise other activities when desired. So also, the reading of texts should be followed by post reading activities. It is important to remember that every text can generate different readings. Students should be encouraged to interpret texts in different ways.

Group and pair activities can be resorted to when desired, but many useful language activities can be carried out individually. In general, teachers should encourage students to interact actively with texts and with each other. Oral activity (group discussion, etc.) should be encouraged.

ENGLISH CORE (CODE NO. 301)
CLASS - XI
(2017-18)

SECTION - A

READING COMPREHENSION

45 Periods

Very short answer +/ Short answer and MCQ type questions:

Two unseen passages (including poems) with a variety of questions including 04 marks for vocabulary such as word formation and inferring meaning.

The total range of the 2 passages including a poem or a stanza, should be around 900-1000 words.

1. 550-600 words in length (for note-making and summarising)
2. 350-400 words in length (to test comprehension, interpretation and inference)

An unseen poem of about 28-35 lines.

The passages could be of any one of the following types:

- **Factual passages**, e.g., illustrations, description, reports
- **Discursive passages** involving opinion, e.g., argumentative, persuasive
- **Literary passages** e.g. extracts from fiction, biography, autobiography, travelogue, etc. In the case of a poem, the text may be shorter than the prescribed word limit.

SECTION B
WRITING SKILLS AND GRAMMAR

Writing

60 Periods

Short Answer Questions: Based on notice/ poster/ advertisement

- **Long Answer Questions:** Letters based on verbal/visual input. It would cover all types of letters.
- **Letter types may include:**
 - (a) business or official letters (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies)
 - (b) letters to the editor (giving suggestions/opinions on an issue)
 - (c) application for a job with a bio-data or resumé
 - (d) letter to the school or college authorities, regarding admissions, school issues, requirements / suitability of courses, etc.
- **Very Long Answer Question:** Composition in the form of article, speech, report writing or a narrative

GRAMMAR

Different grammatical structures in meaningful contexts will be tested. Item types will include gap filling, sentence re-ordering, dialogue completion and sentence transformation. The grammar syllabus will include determiners, tenses, clauses, modals and Change of Voice. These grammar areas will be tested using the following **short answer type and MCQ type questions**.

- Error Correction, editing tasks,
- Re - ordering of sentences,
- Transformation of sentences

SECTION C

LITERATURE AND LONG READING TEXTS/NOVELS

70 Periods

Questions to test comprehension at different levels: literal, inferential and evaluative

1. **Hornbill:** Textbook published by NCERT, New Delhi
2. **Snapshots:** Supplementary Reader published by NCERT, New Delhi

The following have been deleted:

Textbooks

Hornbill

Name of the lessons deleted

1. Landscape of the Soul
2. The Adventure
3. Silk Road
4. The Laburnum Top (Poetry)
5. The Ghat of the only World

Snapshots

- **Very Short Answer Questions** - Based on an extract from poetry to test reference to context comprehension and appreciation.
- **Short Answer Questions** - Based on prose, poetry and plays from both the texts.
- **Long Answer Question** - Based on prescribed texts to test global comprehension and extrapolation beyond the texts to bring out the key messages and values.
- **Long Answer Questions** - Based on theme, plot, incidents or events from the prescribed novels.
- **Long Answer Question** - Based on understanding appreciation, analysis and interpretation of the characters.

Note: Values-based questions may be given as long answers in the writing or literature sections.

Extended Reading Texts: (either one)

With a view to inculcate the habit of reading among the students, CBSE has introduced compulsory reading of a Long Reading Text - Novel in the English Core Course which will be evaluated in the Term-end Assessments. Schools can opt for either one of the texts.

- i) **The Canterville Ghost**
- ii) **Up from Slavery**

Author

Oscar Wilde (unabridged 1906 Edition)

Booker T. Washington (unabridged 2000 Edition)

Assessment of Listening and Speaking Skills

45 Periods

It is recommended that listening and speaking skills should be regularly practiced in the class.

**QUESTION PAPER DESIGN 2017-18
CLASS XI**

ENGLISH CORE XI (Code No. 301)									
Time: 3 hours									
Marks: 80+20=100									
Typology	Typology of questions/ learning outcomes	MCQ I mark	Very Short Answer Question 1 mark	Short Answer Question 3 marks	Short Answer Question 4 marks	Long Answer-1 80 - 100 words 5 marks	Long Answer-2 120-150 words 6 marks	Very Long Answer 150 - 200 words (HOTS) 10 marks	Total marks
Reading Skills	Conceptual understanding, decoding, analyzing, inferring, interpreting, appreciating literary conventions and vocabulary, summarizing and using appropriate format/s	6	6	1	—	1	—	—	20
Writing Skills and Grammar	Reasoning, appropriacy of style and tone, using appropriate format and fluency inference, analysis, evaluation and creativity, appreciation applying of languages conventions, comprehension using structures interactively, accuracy and fluency	—	10	—	1	—	1	1	30
Literary Text books and long reading text /novel	Recalling, reasoning, appreciating a literary conventions, inference, analysis, evaluation, creativity with fluency	—	3	3	—	—	3	—	30
Assessment of Listening and Speaking Skills	Interaction, reasoning, diction, articulation, clarity, pronunciation and overall fluency	—	—	—	—	4	—	—	20
	TOTAL	6x1=6	19x1=19	4x3=12	1x4=4	5x5=5	4x6=24	1x10=10	100

ANNUAL SYLLABUS BREAK UP

		APRIL	
Sr. No.	Name of the Book \ Topic	Chapters \ Topics	
1	Hornbill	:	Lesson 1: The Portrait of a Lady
2	Snapshots	:	Lesson 1: The Summer of the Beautiful White Horse
3	Writing Skills	:	Notice Writing, Informal Letter
4	Grammar	:	Tenses
5	Novel	:	Introduction & Discussion of Plot, Theme, Settings and main characters
6	Reading Skills	:	Unseen Passage
		MAY	
		PERIODIC ASSESSMENT I	
1	Hornbill	:	Poem 1: A Photograph Lesson 2: We're Not Afraid to die...If We Can All Be Together
2	Snapshots	:	Lesson 2: The Address
3	Writing Skills	:	Letters (Formal), Classified Advertisement
4	Grammar	:	Determiners
5	Novel	:	Discussion of Lesson 1
6	Reading Skills	:	Unseen Passage
		JUNE	
		SUMMER VACATIONS	
		JULY	
1	Hornbill	:	Lesson 3: Discovering Tut: the Saga Continues Poem 2 : The Voice of the Rain
2	Snapshots	:	Lesson 3: Ranga's Marriage
3	Writing Skills	:	Article Writing, Speech Writing
4	Grammar	:	Active and Passive Voice
5	Novel	:	Discussion of Lesson 2 and Lesson 3
6	Reading Skills	:	Note Making
		AUGUST	
1	Hornbill	:	Poem 3: Childhood
2	Snapshots	:	Lesson 4: Albert Einstein at School
3	Writing Skills	:	Article Writing, Debate Writing
4	Grammar	:	Clauses
5	Novel	:	Discussion of Lesson 4
6	Reading Skills	:	Unseen Passage (Note Making)

**SEPTEMBER
HALF-YEARLY EXAMINATION**

		OCTOBER
1	Hornbill	: Lesson 5: The Ailing Planet: the Green Movement's Role.
2	Snapshots	: Lesson 5: Mother's Day
3	Writing Skills	: Speech Writing and Report Writing
4	Grammar	: Modals
5	Novel	: Discussion of Lesson 5
6	Reading Skills	: Unseen Passage / Note Making

		NOVEMBER
1	Hornbill	: Poem 4: Father to Son
2	Snapshots	: Lesson 7: Birth
3	Writing Skills	: Report Writing
4	Grammar	: Editing, Gap Filling
5	Novel	: Discussion of Lesson 6
6	Reading Skills	: Unseen Passage

		DECEMBER
1	Hornbill	: Lesson 6: The Browning Version
2	Snapshots	: Lesson 8: The Tale of Melon City
3	Writing Skills	: Situational Description, Poster Making
4	Grammar	: Sentence Re-ordering
5	Novel	: Discussion of Chapter 7
6	Reading Skills	: Unseen Passage \ Note Making

PERIODIC ASSESSMENT II

**JANUARY
Revision**

**FEBRUARY
Revision**

**MARCH
TERM END EXAMINATION**

EXAMINATION SYLLABUS

<u>Sr. No.</u>	<u>EXAMINATION</u>	<u>SYLLABUS</u>	
1	PERIODIC ASSESSMENT I	Hornbill: <ul style="list-style-type: none"> The Portrait of a Lady A Photograph Snapshots: The Summer of the Beautiful White Horse	Writing Skills <ul style="list-style-type: none"> Informal Letter, Notice
2	HALF YEARLY EXAMINATION	Hornbill: <ul style="list-style-type: none"> The Portrait of a Lady A Photograph We're Not Afraid to die... If We Can all Be Together Discovering Tut: the Saga Continues Childhood Snapshots: <ul style="list-style-type: none"> The Summer of the Beautiful White Horse The Address Ranga's Marriage 	Novel Chapter 1 – 3 Writing Skills <ul style="list-style-type: none"> Formal Letter, Notice Advertisements Article Speech Debate Reading Skills: <ul style="list-style-type: none"> Unseen Passage Note Making
3	PERIODIC ASSESSMENT II	Hornbill: <ul style="list-style-type: none"> The Portrait of a Lady A Photograph We're Not Afraid to die... If We Can all Be Together Discovering Tut: the Saga Continues Childhood The Ailing Planet – The green moment's rule Snapshots: <ul style="list-style-type: none"> The Summer of the Beautiful White Horse The Address Ranga's Marriage Albert Einstein at School Mother's Day 	Novel Chapter 1 – 5 Writing Skills <ul style="list-style-type: none"> Formal Letter, Notice Advertisements Article Speech Debate Reading Skills: <ul style="list-style-type: none"> Unseen Passage Note Making
4	TERM END EXAMINATION	FULL SYLLABUS	

NOTE: There will be a class test and an assignment after every lesson. Movie on the Novel (The Canterville Ghost) will be shown to the students.

DETAILED SYLLABUS OF MATHEMATICS

OBJECTIVES

The broad objectives of teaching Mathematics at senior school stage intend to help the students:

- To acquire knowledge and critical understanding, particularly by way of motivation and visualization, of basic concepts, terms, principles, symbols and mastery of underlying processes and skills.
- To feel the flow of reasons while proving a result or solving a problem.
- To apply the knowledge and skills acquired to solve problems and wherever possible, by more than one method.
- To develop positive attitude to think, analyze and articulate logically.
- To develop interest in the subject by participating in related competitions.
- To acquaint students with different aspects of Mathematics used in daily life.
- To develop an interest in students to study Mathematics as a discipline.
- To develop awareness of the need for national integration, protection of environment, observance of small
- Family norms, removal of social barriers, elimination of gender biases.
- To develop reverence and respect towards great Mathematicians for their contributions to the field of Mathematics.

COURSE STRUCTURE

One Paper

Three Hours

Max.Marks:100

Units		Marks	No. of Periods
I.	Sets and Functions	29	60
II.	Algebra	37	70
III.	Coordinate Geometry	13	40
IV.	Calculus	06	30
V.	Mathematical Reasoning	03	10
VI.	Statistics and Probability	12	30
	Total	100	240

QUESTION PAPER DESIGN

S.No.	Typology of questions	Learning Outcomes and Testing Competencies	Very Short Answer (1 mark)	Long Answer I (4 Marks)	Long Answer II (6 marks)	Marks	% Weightage
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information)	<ul style="list-style-type: none"> • Reasoning • Analytical Skills • Critical thinking • Derivative 	2	3	1	20	20%
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)		2	2	1	16	16%
3	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)		1	3	2	25	25%
4	High Order Thinking skills (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)		1	2	2	21	21%
5	Evaluation and Multi-Disciplinary- (Appraise, judge, and / or justify the value or worth of a decision or outcome, or to predict outcomes based on values)		--	2+1 (Values based)	1	18	18%
	TOTAL		6x1=6	13x4=52	7x6=42	100	100%

ANNUAL SYLLABUS BREAK UP

APRIL

Chapter 3: Trigonometric Functions

Positive and negative angles. Measuring angles in radians and in degrees and conversion of one into other. Definition of trigonometric functions with the help of unit circle. Truth of the $\sin^2 x + \cos^2 x = 1$, for all x . Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple application. Deducing identities like the following:

$$\tan(x \pm y) = \frac{\tan x \pm \tan y}{1 \mp \tan x \tan y}, \cot(x \pm y) = \frac{\cot x \cot y \mp 1}{\cot y \pm \cot x}$$
$$\sin x + \sin y = 2 \sin \frac{x+y}{2} \cos \frac{x-y}{2}, \cos x + \cos y = 2 \cos \frac{x+y}{2} \cos \frac{x-y}{2},$$
$$\sin x - \sin y = 2 \cos \frac{x+y}{2} \sin \frac{x-y}{2}, \cos x - \cos y = -2 \sin \frac{x+y}{2} \sin \frac{x-y}{2}$$

Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$. General solution of trigonometric equations of the type $\sin q = \sin a$, $\cos y = \cos a$ and $\tan q = \tan a$. Proof applications of sine and cosine formulae.

Chapter 1: Sets

Sets and their representations. Empty set. Finite and Infinite sets. Equal sets. Subsets. Subsets of a set of real numbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set. Properties of Complement Sets. Practical Problems based on sets.

MAY - JUNE

Chapter 2: Relations and Functions

Ordered pairs, Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the sets of real (upto $\mathbb{R} \times \mathbb{R}$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special kind of relation from one set to another. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions: constant, identity, polynomial, rational, modulus, signum and greatest integer functions, with their graphs. Sum, difference, product and quotients of functions.

Chapter 4: Principle of Mathematical Induction

Process of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications.

JULY

Chapter 5: Complex Numbers and Quadratic Equations

Need for complex numbers, especially $\sqrt{-1}$, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Arg and plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations in the complex number system. Square root of a complex number.

Chapter 6: Linear Inequalities

Linear in equalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. Graphical solution of linear inequalities in two variables. Graphical solution of system of linear inequalities in two variables.

Chapter 7: Permutation and combination

Fundamental principle of counting. Factorial n . ($n!$) Permutations and combinations, derivation of formulae and their connections, simple applications.

AUGUST

Chapter 8: Binomial Theorem

History, statement and proof of the binomial theorem for positive integral indices.

Pascal's triangle, General and middle term in binomial expansion, simple applications

Chapter 9: Sequences and Series

Sequence and Series: Arithmetic Progression (A.P.). Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., Arithmetic and Geometric series infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M. Sum to n terms of the special series.

$$\sum_{k=1}^n k, \sum_{k=1}^n k^2 \text{ and } \sum_{k=1}^n k^3$$

Chapter 13: Limits and Derivatives

Derivative introduced as rate of change, both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions, trigonometric, exponential and logarithmic functions. Definition of derivative, relate it to slope of tangent of a curve, derivative of sum, difference, product and quotient of functions. The derivative of polynomial and trigonometric functions.

SEPTEMBER

Chapter 16: Probability

Random experiments, outcomes, sample spaces (set representation). Events, occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with the theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' events.

Chapter 14: Mathematical Reasoning

Mathematically acceptable statements. Connecting words/ phrases - consolidating the understanding of "if and only if (necessary and sufficient) condition", "implies", "and/or", "implied by", "and", "or", "there exists" and their use through variety of examples related to real life and Mathematics. Validating the statements involving the connecting words difference between contradiction, converse and contrapositive.

REVISION FOR SEPTEMBER EXAMINATION

OCTOBER

Chapter 10: Straight Lines

Brief recall of two dimensional geometry from earlier classes. Shifting of origin. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axis, point-slope form, slope-intercept form, two-point form, intercept form and normal form. General equation of a line. Equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.

Chapter 11: Conic Sections

Sections of a cone: circles, ellipse, parabola, hyperbola; a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle.

NOVEMBER

Chapter 15: Statistics

Measures of dispersion; mean deviation, variance and standard deviation of ungrouped/grouped data. Analysis of frequency distributions with equal means but different variances.

Chapter 12: Introduction to 3D Geometry

Coordinate axes and coordinate planes in three dimensions. Coordinates of a point in space. Distance between two points and section formula.

Videos On '3D'

DECEMBER

REVISION FOR DECEMBER EXAMINATION

EXAMINATION SYLLABUS

SEPTEMBER EXAMINATION

- Trigonometric Functions
- Sets
- Relations & Functions
- Principle of Mathematical Induction
- Complex Numbers & Quadratic Equations
- Linear Inequalities
- Permutations & Combinations
- Binomial Theorem
- Sequences & Series
- Probability

DECEMBER EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.

DETAILED SYLLABUS OF ACCOUNTANCY

OBJECTIVES

- To familiarize the students with accounting as an information system;
- To acquaint the students with basic concepts of accounting and accounting standards;
- To develop the skills of using accounting equation in processing business transactions;
- To develop an understanding about recording of business transactions and preparation of
Financial statements;
- To enable the students with accounting for reconstitution and dissolution of partnership firms;
- To enable the students to understand and analyse the financial statements; and
- To familiarize students with the fundamentals of computerized system of accounting

ACCOUNTANCY (CODE 055)

Course Structure

One Paper

90 marks

3 Hours

Units	Marks	Periods
Part A: Financial Accounting-I		
Unit 1: Theoretical Framework	15	25
Unit 2: Accounting Process and Special Accounting Treatment	35	95
	50	120
Part B: Financial Accounting-II		
Unit 3: Financial Statements of Sole Proprietorship: from Complete and Incomplete Records	15	40
Unit 4: Financial Statements of Not-for-Profit Organisations	15	30
Unit 5: Computers in Accounting	10	20
	40	90
Part C: Project Work	10	30

QUESTION PAPER DESIGN

Time 3 Hours

ACCOUNTANCY (CODE- 055)

Max. Marks: 90

S.No.	Typology of questions	Very Short Answer (VSA) 1 mark	Short Answer-I 3 marks	Short Answer-II (SA-II) 4 marks	Long Answer I 6 marks	Long Answer II (8 marks)	Total marks	%
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite , information	2	2	2	1	-	22	25
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)	-	1	-	2	1	23	25
3	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)	-	-	1	1	1	18	20
4	High Order Thinking skills(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	2	2	1	1	-	18	20
5	Evaluation and Multi-Disciplinary- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on value	2	1	1	-	-	9	10
	TOTAL	6x1=6	6x3=18	5x4=20	5x6=30	2x8=16	90(24) 100%	100

ANNUAL SYLLABUS BREAK UP

APRIL

Chapter 1: Introduction to Accounting

- Accounting- objectives, advantages and limitations, types of accounting information;
Users of accounting information and their needs.
- Basic accounting terms: business transaction, account, capital, drawings, liability (Non - current and current); asset (Non - current; Fixed Assets: tangible and intangible assets and current assets), receipts (capital and revenue), expenditure (capital, revenue and deferred), expense, income, profits, gains and losses, purchases, purchases returns, sales, sales returns, stock, trade receivables (debtors and bills receivable), trade payables (creditors and bills payable), goods, cost, vouchers, discount - trade and cash.

Chapter 2: Theory Base of Accounting

- Fundamental accounting assumptions: going concern, consistency and accrual.
- Accounting principles: accounting entity, money measurement, accounting period, full disclosure, materiality, prudence, cost concept, matching concept and dual aspect.
- Bases of accounting - cash basis and accrual basis.
- Accounting Standards and IFRS (International Financial Reporting Standards): Concept and Objectives.

Chapter 11: Computers in Accounting

- Introduction to Computer and Accounting Information System {AIS}: Introduction to computers (Elements, Capabilities, Limitations of Computer system),
- Introduction to operating software, utility software and application software.
- Introduction to Accounting Information System (AIS), as a part of MIS
- Automation of Accounting Process.
- Meaning Stages in automation:
 - a) Accounting process in a computerised environment (Comparison between manual accounting process and computerised accounting process.)
 - b) Sourcing of accounting Software (Kinds of software: readymade software; customized software and tailor-made software; Generic considerations before sourcing accounting software).
 - c) Creation of Account groups and hierarchy.
 - d) Generation of reports - Trial balance, Profit and Loss account and Balance Sheet.

MAY- JUNE

Chapter 3: Recording of Transactions

- Accounting equation: analysis of transactions using accounting equation.
- Rules of debit and credit: for assets, liabilities, capital, revenue and expenses.

- Origin of transactions- source documents (invoice, cash memo, pay in slip, cheque),
preparation of vouchers - cash (debit and credit) and non cash (transfer).
- Books of original entry: format and recording - Journal.
- Cash Book: Simple Cash Book, Cash Book with Discount Column and Cash Book with Bank and Discount Columns, Petty Cash Book.
- Other books: purchases book, sales book, purchases returns book, sales returns book and journal proper.

Chapter 4: Preparation of Ledger

- Ledger - format, posting from journal, cash book and other special purpose books, balancing of accounts.

JULY

Chapter 5: Trial Balance, Bank Reconciliation Statement

- Bank Reconciliation Statement- calculating bank balance at an accounting date: need and preparation. Corrected cash book balance.
- Trial balance: objectives and preparation.

Chapter 7: Depreciation, Provisions and Reserves

- Depreciation: concept, need and factors affecting depreciation; methods of computation of depreciation: straight line method, written down value method (excluding change in method)
- Accounting treatment of depreciation: by charging to asset account, by creating provision for depreciation/ accumulated depreciation account, treatment of disposal of asset.
- Provisions and reserves: concept, objectives and difference between provisions and reserves; types of reserves- revenue reserve, capital reserve, general reserve and specific reserves.

AUGUST

Chapter 6: Rectification of Errors

- Errors: types-errors of omission, commission, principles, and compensating; their effect on Trial Balance.
- Detection and rectification of errors; preparation of suspense account.

REVISION FOR HALF YEARLY (SEPTEMBER) EXAMINATION

SEPTEMBER

Chapter 8: Bills of exchange

- Bills of exchange and promissory note: definition, features, parties, specimen and distinction.
- Important terms : term of bill, due date, days of grace, date of maturity, discounting of Bill, endorsement of bill, bill sent for collection, dishonour of bill, noting of bill, retirement and renewal of a bill.
- Accounting treatment of bill transactions.

OCTOBER

Chapter 9: Financial statements

- Financial Statements: objective and importance.
- Profit and loss account: gross profit, operating profit and net profit.
- Balance Sheet: need, grouping, marshalling of assets and liabilities.

Chapter 10: Financial statement with adjustments

- Adjustments in preparation of financial statements : with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance,
Depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, manager's commission, abnormal loss, goods taken for personal use and goods distributed as free samples.
- Preparation of Trading and Profit and Loss Account and Balance Sheet of sole proprietorship.

NOVEMBER

Chapter 12: Accounts from Incomplete Records

- Incomplete records: uses and limitations. Ascertainment of profit/loss by Statement of Affairs method.

Chapter 13: Financial statements from NPOs

- Not-for-profit organizations: concept.
- Receipts and Payment account: features.
- Income and Expenditure account: features. Preparation of Income and Expenditure Account and Balance Sheet from the given Receipts and Payments Account with additional information.

DECEMBER

REVISION FOR PERIODIC TEST - 2

JANUARY

1. Project Work
2. Revision

EXAMINATION SYLLABUS

HALF YEARLY (SEPTEMBER) EXAMINATION

Chapters 1 to 5, 7 and 11.

PERIODIC TEST - 2

Chapters 1 to 13

ANNUAL EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.

DETAILED SYLLABUS OF BUSINESS STUDIES

OBJECTIVES

- To develop students with an understanding of the processes of business and its environment.
- To acquaint students with the dynamic nature and inter-dependent aspects of business;
- To develop an interest in the theory and practice of business, trade and industry.
- To familiarize students with theoretical foundations of the process of organizing and managing the operations of a business firm.
- To help students appreciate the economic and social significance of business activity and the social cost and benefits arising there from.
- To acquaint students with the practice of managing the operations and resources of business.
- To enable students to act more effectively and responsibly as consumers, employers, employees and citizens.
- To develop a business attitude and skills in students.
- To inculcate appropriate attitude and develop skills among students to pursue higher education, world of work including self-employment.

COURSE STRUCTURE

One Paper		100 Marks	3 Hours
Units		Marks	Periods
Part A: Foundations of Business			
1. Nature and Purpose of Business	}	20	22
2. Forms of Business Organisations			26
3. Public, Private and Global Enterprises	}	18	22
4. Business Services			22
5. Emerging Modes of Business	}	12	12
6. Social Responsibility of Business and Business Ethics			16
		50	120
Part B: Finance and Trade			
7. Sources of Business Finance	}		20
8. Small Business			
9. Internal Trade	}	20	30
10. International Business			
11. Project Work		10	30
		50	120

QUESTION PAPER DESIGN

Business Studies (CODE-054)

Time 3 Hours

Max. Marks :90

S.No.	Typology of questions	Learning outcomes & Testing Skills	Very Short Answer (VSA) 1 mark	Short Answer-I 3 marks	Short Answer-II (SA-II) 4 marks	Long Answer I 5 marks	Essay Type (6marks)	Total marks	%
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information	Reasoning Analytical Skills Critical thinking	2	1	1	1	-	14	16
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)		2	2	1	-	1	18	20
3	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)		2	1	1	1	2	26	29
4	High Order Thinking skills (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		2	1	1	1	1	20	22

5	Evaluation and Multi-Disciplinary- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on value)			1	1 (Value Based)	1	-	12	13
	TOTAL		8x1=8	6x3=18	5x4=20	4x5=20	4x6=24	90(27) Project (10)	100
	Estimated Time (in minutes)		8 min	27 min	30 min	40 min	60 min	165min+ 15 min for revision	

ANNUAL SYLLABUS BREAK UP

APRIL

Unit I: Nature & Purpose of Business

- Concept and characteristics of business.
- Business, profession and employment -Meaning and their distinctive features.
- Objectives of business - Economic and social, role of profit in business
- Classification of business activities: Industry and Commerce.
- Industry - types: primary, secondary, tertiary - Meaning and sub types
- Commerce - trade: types (internal, external, wholesale and retail; and auxiliaries to trade: banking, insurance, transportation, warehousing, communication, and advertising.
- Business risks - Meaning, nature and causes.

Unit II: Forms of Business Organisation

- Sole Proprietorship- meaning, features, merits and limitations.
- Partnership- Features, types, merits and limitations of partnership and partners, registration of a partnership firm, partnership deed. Type of partners.
- Hindu Undivided Family Business: features.
- Cooperative Societies- features, types, merits and limitations.
- Company: private and public company -features, merits and limitations.
- Formation of a company- four stages, important document (Memorandum of Association, Articles of Association, relevance of certificate of incorporation and certificate of commencement.)
- Starting a business - Basic factors.

Video on 'Formation of a company'

MAY- JUNE

Unit III: Public, Private & Global Enterprises

- Private sector and public sector enterprises.
- Forms of public sector enterprises: features, merits and limitations of departmental undertakings, statutory corporation and Government Company.
- Changing role of public sector enterprises.
- Global enterprises, Joint ventures, public private partnership – Meaning and Features

Video on 'Public Private Partnership'

JULY

Unit IV: Business Services

- Banking: Types of bank accounts- savings, current, recurring, fixed deposit and multiple option deposit account.
- Banking services with particular reference to issue of bank draft, banker's cheque (pay order), Real Time Gross Settlement (RTGS), National Electronic Funds Transfer (NEFT), bank overdraft, cash credits and e- banking.
- Insurance: principles, concept of life, health, fire and marine insurance.
- Postal and telecom services: mail Under Postal Certificate (UPC), registered post, parcel, speed post and courier) and other services.
 - **Video on 'NEFT and RTGS'**

Unit V: Emerging modes of Business

- E-business - scope and benefits, resources required for successful e-business implementation, online transactions, payment mechanism, security and safety of business transactions.
- Outsourcing-concept, need and scope of Business Process Outsourcing (BPO) and Knowledge Process Outsourcing (KPO).
- Smart cards and ATM's meaning and utility

Video on 'E-banking'

Unit VI: Social Responsibility of Business & Business Ethics

- Concept of social responsibility
- Case for social responsibility
- Responsibility towards owners, investors, consumers, employees, government and community
- Environment protection and business.

AUGUST

Unit VII: Sources of Business Finance

- Concept of business finance.
- Owner's funds - equity shares, preference share, Global Depository Receipt (GDR), American Depository Receipt (ADR), International Depository Receipt (IDR) and retained earnings.

Video on 'ADR' and 'GDR'

REVISION FOR HALF YEARLY (SEPTEMBER) EXAMINATION

SEPTEMBER

Unit VII: Sources of Business Finance (contd.)

- Borrowed funds: debentures and bonds, loan from financial institution, loans from commercial banks, public deposits, trade credit, Inter Corporate Deposits (ICD).

OCTOBER

Unit VIII: Small Business

- Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act).
- Role of small business in India with special reference to rural areas.
- Government schemes and agencies for small scale industries: (National Small Industries Corporation) and District Industrial Center (DIC) with special reference to rural, backward and hilly areas.

Video on 'Small Business'

Unit IX: Internal Trade

- Services rendered by a wholesaler and a retailer
- Types of retail -trade - Itinerant and small scale fixed shops
- Large scale retailers - Departmental stores, chain stores, mail order business
Concept of automatic vending machine
- Chambers of Commerce and Industry: Basic functions
- Main documents used in internal trade: Performa invoice, invoice, debit note, credit note.
- Lorry receipt(LR) and Railway Receipt (RR)
- Terms of Trade: Cash on Delivery (COD) , Free on Board (FOB), Cost, Insurance and Freight (CIF), Errors and Omissions Excepted (E&OE)

NOVEMBER

Unit X : International Business

- Meaning, difference between internal trade and external trade: Meaning and characteristics of international trade.
- Problems of international trade: Advantages and disadvantages of international trade.
- Export Trade - Meaning, objective and procedure of Export Trade.
- Import Trade - Meaning, objective and procedure: Meaning and functions of import trade;
purpose and procedure.
- Documents involved in International Trade; documents involved in export trade, indent, letter of credit, shipping order, shipping bills, mate's receipt, bill of lading, certificate of origin, consular invoice, documentary bill of exchange (DA/DP), specimen, importance.
- World Trade Organization (WTO) meaning and objectives

Videos on 'Export Procedure' and 'Import Procedure'

DECEMBER

REVISION FOR PERIODIC TEST - 2

JANUARY

1. Project Work
2. Revision

EXAMINATION SYLLABUS

HALF YEARLY (SEPTEMBER) EXAMINATION

Units 1 to 6.

PERIODIC TEST - 2

Units 1 to 10.

ANNUAL EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.

DETAILED SYLLABUS OF ECONOMICS

OBJECTIVES

- *Understanding of some basic economic concepts and development of economic reasoning which the learners can apply in their day-to-day life as citizens, workers and consumers.*
- *Realization of learners' role in nation building and sensitivity to the economic issues that the nation is facing today.*
- *Equipment with basic tools of economics and statistics to analyse economic issues. This is pertinent for even those who may not pursue this course beyond senior secondary stage.*
- *Development of understanding that there can be more than one view on any economic issue and necessary skills to argue logically with reasoning.*

COURSE STRUCTURE

Time: 3 Hours

Paper 1

M.M: 80 Marks

Units	Marks	Periods
Part A: Statistics for Economics	} 13 27 40	7
1. Introduction		27
2. Collection , Organisation and Presentation of Data		66
3. Statistical Tools and Interpretation		100
Part B: Indian Economic Development		
4: Development Experience(1947-90) and Economic Reforms since 1991	12	28
5: Current Challenges facing Indian Economy	20	60
6: Development experience of India-A Comparison with neighbours	08	12
	50	100
Part C: Project Work	20	20

QUESTION PAPER DESIGN

Economics (CODE-030)

Time 3 Hours

Max. Marks :90

S.No.	Typology of questions	Very Short Answer (VSA) 1 mark	Short Answer-I 3 marks	Short Answer-II (SA-II) 4 marks	Long Answer I 6 marks	Total marks	%
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information	2	-	2	2	22	27
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)	2	1	2	1	19	24
3	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)	2	1	1	1	15	19
4	High Order Thinking Skills (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	1	1	1	1	14	17
5	Evaluation and Multi-Disciplinary- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on value	1	1	-	1	10	13
TOTAL		8*1=8	4*3=12	6*4=24	6*6=36	100(80+20)	100

Note: There will be internal choice in questions of 3 marks, 4 marks and 6 marks in both section (A and B). Total 3 internal choices in section A and B

ANNUAL SYLLABUS BREAK UP

APRIL

Unit 1: Introduction

- What is Economics?
- Meaning, scope and importance of statistics in Economics.

Unit 2: Collection, Organisation and Presentation of data

- Collection of data - sources of data - primary and secondary; how basic data is collected.
- Methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.
- Organisation of Data: Meaning and types of variables.
- Frequency Distribution.
- Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data:
 - (i) Geometric forms (bar diagrams and pie diagrams),
 - (ii) Frequency diagrams (histogram, polygon and ogive) and
 - (iii) Arithmetic line graphs (time series graph).

Video on Data collection methods

MAY – JUNE

Unit 3: Statistical Tools and Interpretation

(For all the numerical problems and solutions, the appropriate economic interpretation may be attempted. This means, the students need to solve the problems and provide interpretation for the results derived.)

- Measures of Central Tendency- mean (simple and weighted), median and mode.
- Measures of Dispersion - absolute dispersion (range, quartile deviation, mean deviation and standard deviation); relative dispersion (co-efficient of quartile-deviation, co-efficient of mean deviation, co-efficient of variation); Lorenz Curve Meaning and its application.

JULY

Unit 3: Statistical Tools and Interpretation (Contd....)

- Measures of Dispersion - absolute dispersion (range, quartile deviation, mean deviation and standard deviation); relative dispersion (co-efficient of quartile-deviation, co-efficient of mean deviation, co-efficient of variation); Lorenz Curve Meaning and its application.
- Measures of Dispersion(contd.)
- Correlation - meaning, scatter diagram; Measures of correlation - Karl Pearson's method (two variable ungrouped data) Spearman's rank correlation.
- Introduction to Index Numbers - meaning, types - wholesale price index, consumer price index and index of industrial production, uses of index numbers; Inflation and index numbers. Some Mathematical tools used in Economics: Equation of a line, slope of a line, slope of a curve

AUGUST

REVISION FOR AUGUST EXAMINATION

Unit 4: Development Experience (1947-90) and economic reforms since 1991

- A brief introduction of the state of Indian economy on the eve of independence.
- Common goals of Five Year Plans.
- Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy, etc.), industry (industrial licensing, etc.) and foreign trade.

Video on India under the British rule

Economic reforms 1991:-

- Need and main features - liberalisation, globalisation and privatization.
- An appraisal of LPG policies.

Video on Critical Analysis of globalization

SEPTEMBER

Unit 5: Current challenges facing Indian Economy:

Poverty- absolute and relative; main programme for poverty alleviation: A critical assessment.

Rural development: key issues- credit and marketing- a role of cooperatives; agricultural diversification; alternative farming and organic farming

OCTOBER

Unit 5: Current challenges facing Indian Economy (Contd.):

- Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India.
- Employment: Formal and informal, growth and other issues: Problems and policies.
- Inflation: Problems and Policies.
- Infrastructure: Meaning and Types: Case Studies: Energy and Health: Problems and Policies- A critical assessment.
- Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming.

NOVEMBER

Unit 6: Development Experience of India:

- A comparison with neighbours
- India and Pakistan & India and China
- Issues: growth, population, sectoral development and other developmental indicators.

Video on -Development Strategies - India and Its Neighbours

DECEMBER

REVISION FOR DECEMBER EXAMINATION

JANUARY

- Project Work

EXAMINATION SYLLABUS

AUGUST EXAMINATION

Units 1,2,3

DECEMBER EXAMINATION

Units 1to 5

FINAL EXAMINATION

Full Syllabus

NOTE: There will be a class test and assignment after every Chapter.

DETAILED SYLLABUS OF PHYSICAL EDUCATION

THEORY

MM 70

- Unit 1:** Changing Trends & Career in Physical Education
- Unit 2:** Olympic Movement
- Unit 3:** Physical Fitness, Wellness & Lifestyle
- Unit 4:** Physical Education & Sports for Differently Abled
- Unit 5:** Yoga
- Unit 6:** Physical Activity & Leadership Training
- Unit 7:** Test, Measurement & Evaluation
- Unit 8:** Fundamentals of Anatomy & Physiology
- Unit 9:** Kinesiology, Biomechanics & Sports
- Unit 10:** Psychology & Sports
- Unit 11:** Training In Sports
- UNIT12:** Doping

PRACTICAL

MM: 30

1. Physical Fitness (AAHPER) 10 Marks
2. Skill of any one Individual Game of choice from the given list** - 10 Marks
3. Viva - 05 Marks
4. Record File*** - 05 Marks

**Archery, Badminton, Bocce, Gymnastics, Judo, Swimming, Table Tennis, and Taekwondo & Tennis

***Record File shall include: Practical-1: Labelled diagram of 400 M Track & Field with computations. . Practical-2: Computation of BMI from family or neighbourhood & graphical representation of the data. . Practical-3: Labelled diagram of field & equipment of any one game of your choice out of the above list. Practical-4: Explanation & list of current National Awardees (Dronacharya Award, Arjuna Award & Rajiv Gandhi Khel Ratna Award)) Practical-5: Pictorial presentation

Of any five Asanas for improving concentration.

ANNUAL SYLLABUS BREAK UP

APRIL

CHAPTER 1: Changing Trends & Career in Physical Education

- .Meaning & definition of Physical Education
- .Aims & Objectives of Physical Education
- .Changing trends in Physical Education
- .Various Physical Education Courses available in India
- .Career Options in Physical Education
- . Soft skills required for different careers

MAY

CHAPTER 2: Olympic Movement

- Ancient & Modern Olympics (Summer & Winter)
- Olympic Symbols, Ideals, Objectives & Values
International Olympic Committee
- Indian Olympic Association
Dronacharya Awards, Arjuna Award & Rajiv Gandhi Khel Ratna Award
- Organisational set-up of CBSE Sports & Chacha Nehru Sports Award

JULY

CHAPTER 3: Physical Fitness, Wellness & Lifestyle

- Meaning & Importance of Physical Fitness, Wellness & Lifestyle
- Components of physical fitness
- Components of Health related fitness
- Components of wellness
- Preventing Health Threats Through Lifestyle Change
- Concept of Positive Lifestyle

CHAPTER 4: YOGA

- Meaning and Importance of Yoga
- Elements of Yoga
- Introduction - Asanas, Pranayam, Meditation & Yogic Kriyas
- Yoga for concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashank asana)
- Relaxation Techniques for improving concentration – Yog-nidra

AUGUST

CHAPTER 5: Test, Measurement & Evaluation

- Define Test, Measurement & Evaluation
- Importance Of Test, Measurement & Evaluation In Sports
- Calculation Of BMI & Waist - Hip Ratio
- Soma to Types (Endomorph, Mesomorph & Ectomorph)
- Procedures Of Anthropometric Measurement – Height, Weight, Arm & Leg Length

CHAPTER 6: Physical Activity & Leadership Training

- Introduction to physical activity & leadership
- Qualities & role of a Leader
- Behaviour change stages for physical activity (Pre-contemplation; Contemplation; Planning; Active; Maintenance)
- Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding)
- Safety measures during physical activity and adventure sports

CHAPTER 7: Physiology: Fundamentals Of Anatomy

- Define Anatomy, Physiology & Its Importance
- Function Of Skeleton System, Classification Of Bones & Types Of Joints
- Properties of Muscles
- Function & Structure Of Muscles
- Function & Structure Of Respiratory System, Mechanism of Respiration
- Structure Of Heart & Introduction To Circulatory System
- Oxygen debt, second-wind

OCTOBER

CHAPTER 8: Kinesiology, Biomechanics & Sports

- Meaning & Importance of Kinesiology & Biomechanics In Phy. Edu. & Sports
- Levers & Its Types and its application in sports
- Equilibrium – Dynamic & Static And Centre Of Gravity and its application in sports
- Force – Centrifugal & Centripetal and its application in sports
- Introduction to Buoyancy Force

CHAPTER 9: Psychology & Sports

- Definition & Importance of Psychology in Phy. Edu. & Sports
- Define & Differentiate Between Growth & Development
- Developmental Characteristics At Different Stage Of Development
- Adolescent Problems & Their Management

NOVEMBER

CHAPTER 10: Training In Sports

- Meaning & Concept Of Sports Training
- Principles Of Sports Training
- Warming up & limbering down
- Load, Symptoms of Over-load, Adaptation & Recovery
- Skill, Technique & Style
- Role of Free-play in the development of Motor Component

CHAPTER 11: Doping

- Concept & classification of doping
- Prohibited Substances & Methods
- Athletes Responsibilities
- Side Effects Of Prohibited Substances
- Ergogenic aids & doping in sports
- Doping control procedure Practical

DECEMBER

CHAPTER 12: Physical Education & Sports for Differently Abled

- Aims & objectives of Adaptive Physical Education
- Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics)
- Concept and need of Integrated Physical Education
- Concept of Inclusion, its need and Implementation
- Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & special Educator)

EXAMINATION SYLLABUS

SEPTEMBER EXAMINATION

Chapters 1, 2,3,5,7

DECEMBER EXAMINATION

Chapters 1,2,3,5,6,7,8,9,10

MARCH EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.