



LINGAYA'S
PUBLIC SCHOOL
choose to know

PARENT'S BOOKLET

CLASS-XII COMMERCE
SESSION 2021-2022



Dear Parents,

Thank you for choosing Lingaya's Public School !

One of the most important decisions we make in our lives is choosing where our children will attend school. As it is said that the number of years a student spends at a school will make or break that person, schools hold a great deal of power and responsibility.

Was your dream to be a dancer, doctor, astronaut, engineer, sailor, entrepreneur, or painter when you were a child? Dreamed of climbing mountains, studying insects, or discovering a new planet? Was it your dream to be Prime Minister of this nation? Starting from a thought is the first step. We are defined by our thoughts. Our goals are enabled by them. Dreams of the future are a part of growing up. The question is, will we be able to realize them fully. Do we have the means and resources to become who we thought we should be?

Ensure your child realizes his/her potential and dreams big.

Lingaya's focuses on enhancing the unique identity your child has-character, scholarship, and humanity. Our team considers learning a sacred pursuit. The purpose of education will be to think beyond classroom learning. Our activities and lessons will take the child on a journey through the wonders and glories of art, music, culture, science, and above all the deep rooted Indian values.

Lingaya's staff and team are energized by change, diversity, and progress. The result is that our students have access to the highest quality educational opportunities that satisfy their diverse learning needs. As a result, the curriculum creates an engaging learning environment through highly skilled teaching.

It is the legacy of two decades that distinguishes Lingaya's from others, and it is making its mark across India. Lingaya's is a premier education institution of the country & Overseas, with four prestigious technical & management institutes and 02 k-12 schools (and counting) that have earned the trust of the people. Over 99% first divisions at our schools, two decades of tradition, 10000+ Alumni and 40+ programs for all-round development of a child-all define the excellence of Lingaya's Public School.

Warm Regards,

Principal

LIST OF THE BOOKS

S.N.O	SUBJECT	Author Name / All Books NCERT
1	ENGLISH	Flamingos VISTAS
2	HINDI	NCERT (VITAAN) AAROH
3	SOCIOLOGY	Indian Society Social Change and Development in India (NCERT)
4	POLITICAL SCIENCE	Contemporary world Politics Political in India independence
5	ECONOMICS	Introductory macronomics (T.R. Jain) Indian Economic Development
6	PHYSICAL EDUCATION	Health & Physical education (Saraswati Publication)
7	COMPUTER SCIENCE	Python C++
8	PAINTING	History of Indian Art (C.K. Luthera)

CLASS-XII-COMMERCE SYLLABUS BREAK-UP SESSION (2021-2022)

ENGLISH

APRIL TO JULY

TOPIC	LANGUAGE (WRITING SKILLS)	ENRICHMENT ACTIVITY
FLAMINGO . The Last Lesson . Lost Spring . Deep Water POEM .My Mother at Sixty-six . An Elementary school classroom in aslum	. Notice Writing . Poster Writing	. Art – Integrated project based on thechapter 'The Last Lesson'.



AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIIVTY	LANGUAGE (WRITING SKILLS)
VISTAS . The Third Level . The Enemy POEM . Keeping Quiet FLAMINGO . The Rattrap	. Report Writing . Job Application . Advertisement . Invitation	Group discussion- Chapter 'The Rattrap' Importance of Community over Isolation Individual Activity- Prepare a poster on the poem 'Keeping Quiet'. Parameters : creativity, Content, Presentation

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIIVTY	LANGUAGE (WRITING SKILLS)
FLAMINGO . Indigo VISTAS . Should Wizard Hit Mommy . Evans tries an O- Level POEMS . A Thing of Beauty . Aunt Jennifer's Tiger	. Letter to Editor	Art – Integrated project based on the poem- 'A Thing of Beauty'. The poem talks about the beauty of nature as a healer. It says that nature is immortal. Students can describe the natural beauty of Telangana: Greenery, rain , climate and relate it with the poem

EXAMINATION SCHEDULE

NAME OF THE EXAM	MONTH	SYLLABUS
P T -1	July	FLAMINGO CHAPTER- 1,2,3 POEM – 1,2 NOTICE WRITING, POSTER WRITING
TERM -1	SEPTEMBER	FLAMINGO CHAPTER- 1,2,3,4 POEM - 1,2,3 VISTAS CHAPTER – 1,4 NOTICE, POSTER, REPORT, JOB APPLICATION ADVERTISEMENT, INVITATION
PRE BOARD 1	NOVEMBER	COMPLETE SYLLABUS
PRE BOARD 2	JANUARY	COMPLETE SYLLABUS
PRE BOARD 3	FEBRUARY	COMPLETE SYLLABUS



MATHEMATICS

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• INTRODUCTION TO RELATIONS AND FUNCTIONS• TYPES OF RELATIONS• TYPES OF FUNCTIONS• COMPOSITION OF FUNCTIONS AND INVERTIBLE FUNCTIONS• BINARY OPERATIONS• INTRODUCTION TO INVERSE TRIGNOMETRIC FUNCTIONS• DOMAIN-RANGE TABLE FOR TRIGNOMETRIC FUNCTIONS• GRAPH OF VARIOUS TRIGNOMETRIC FUNCTIONS.	<ul style="list-style-type: none">• PROJECT ENTITLED VARIOUS GRAPHS AND FUNCTIONS	

JULY TO AUGUST

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• RESUME INVERSE TRIGNOMETRIC FUNCTIONS• MATRICES• DETERMINANTS• CONTINUITY AND DIFFERENCIABILITY• APPLICATION OF DERIVATIVES	<ul style="list-style-type: none">• PROJECT ENTITLED CONCEPT OF LIMIT AND CONTINUITY.• PROJECT ENTITLED USE OF CONTINUITY AND DIFFERENCIABILITY IN SCIENCE AND ENGINEERING.	<ul style="list-style-type: none">• RESUME INVERSE TRIGNOMETRIC FUNCTIONS• MATRICES• DETERMINANTS• CONTINUITY AND DIFFERENCIABILITY• APPLICATION OF DERIVATIVES

AUGUST TO OCTOBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• INTEGRALS• APPLICATION OF INTEGRALS• DIFFERENTIAL EQUATIONS• VECTOR ALGEBRA	<ul style="list-style-type: none">• PROJECT ENTITLED USE OF INTEGRALS IN LIFE MECHANISM	

OCTOBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• THREE DIMENSIONAL GEOMETRY• LINEAR PROGRAMMING• PROBABILITY	<ul style="list-style-type: none">• SHOW 3-D VIEW OF REAL LIFE OBJECTS BASED ON GEOMETRICAL CRITERIA.• PROJECT ENTITLED THE PERCEPTION OF PROBABILITY. ALSO LIST SOME SELF MADE REAL LIFE CONDITIONS QUESTIONS TO HAVE A PROBABILITY BASED SOLUTION	<ul style="list-style-type: none">• THREE DIMENSIONAL GEOMETRY• LINEAR PROGRAMMING• PROBABILITY



ECONOMICS

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<u>MACROECONOMICS</u> 1. Unit-1 (National Income and Related Aggregates) 2. Unit-2 (Money and Banking)	<ul style="list-style-type: none">• Peer Teaching• PPT Presentation	<ul style="list-style-type: none">• Project on RBI
<u>INDIAN ECONOMIC DEVELOPMENT</u> 3. Unit-6 (Development Experience (1947-90) and Economic Reforms)		

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<u>MACROECONOMICS</u> 4. unit 3 (Determination of Income and Employment) 5. unit-4 (Govt. Budget and the Economy)	<ul style="list-style-type: none">• Peer Teaching• Poster Making	
<u>INDIAN ECONOMIC DEVELOPMENT</u> 6. Unit-7 (Current challenges facing Indian Economy)		

OCTOBER TO NOVEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<u>MACROECONOMICS</u> 7. Unit-5 (Balance of Payments)	<ul style="list-style-type: none">• Debate on – The ongoing Relations of India With China and Pakistan	
<u>INDIAN ECONOMIC DEVELOPMENT</u> Unit-8 (Development Experience of India)		

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• Revision of• Complete Syllabus		<ul style="list-style-type: none">• Board Projects to be• Given

EXAMINATION SCHEDULE

NAME OF THE EXAMINATION	MONTH	SYLLABUS
PT-1	JULY	MACROECONOMICS UNIT – 1 UNIT – 2 IED UNIT – 6
TERM - 1	SEPTEMBER	MACROECONOMICS UNIT-1 UNIT-2 UNIT-3 UNIT-4 IED UNIT-6 UNIT-7
PREBOARD – 1	NOVEMBER	COMPLETE SYLLABUS
PREBOARD – 2	JANUARY	COMPLETE SYLLABUS

BUSINESS STUDIES

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
PART-A 8. Unit-1 (Nature and Significance of Management) 9. Unit-2 (Principles of Management) 10. Unit-3 (Business Environment) 11. Unit-4 (Planning)	<ul style="list-style-type: none"> • Peer Teaching • PPT Presentation 	<ul style="list-style-type: none"> • Report on Ongoing Business Threats and Opportunities in India

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
PART-A 1. Unit-5 (Organizing) 2. Unit-6 (Staffing) 3. Unit-7 (Directing) 4. Unit-8 (Controlling)	<ul style="list-style-type: none"> • Peer Teaching • Cross Quiz Activity among students 	



OCTOBER TO NOVEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
PART-B 1. Unit-9 (Financial Management) 2. Unit-10 (Financial Markets) 3. Unit-11 (Marketing) 4. Unit-12 (Consumer Protection)	<ul style="list-style-type: none"> Debate on – The ongoing Relations of India With China and Pakistan 	

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> Revision of Complete Syllabus 		<ul style="list-style-type: none"> Board Projects to be Given

EXAMINATION SCHEDULE

NAME OF THE EXAMINATION	MONTH	SYLLABUS
PT-1	JULY	PART-A UNIT-1 UNIT-2 UNIT-3 UNIT-4
TERM - 1	SEPTEMBER	PART-A UNIT-1 UNIT-2 UNIT-3 UNIT-4 UNIT-5 UNIT-6 UNIT-7 UNIT-8
PREBOARD – 1	NOVEMBER	COMPLETE SYLLABUS
PREBOARD – 2	JANUARY	COMPLETE SYLLABUS

PHYSICAL EDUCATION

APRIL TO JULY

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
Unit I Planning in Sports <ul style="list-style-type: none"> Meaning & Objectives of Planning Various Committees & its Responsibilities (per, during & post) Tournament- Knock-out, League or Round Robin & Combination <ul style="list-style-type: none"> Procedure To draw Fixtures-knock-out (Bye & Seeding) & League(Staircase & Cyclic) Unit II Sports & Nutrition <ul style="list-style-type: none"> Balanced Diet & Nutrition: Macro & Micro Nutrients 		Draw a Fixture of Knockout tournament and League Tournament. <ul style="list-style-type: none"> Make a Balance Diet Chart for an Athletes. Make a short video of yoga for Better Concentration.

<ul style="list-style-type: none"> •Nutritive & Non-Nutritive Components of Diet •Eating For Weight Control- A healthy Weight, The Pitfalls of Dieting, Food Intolerance & Food Myths <p>Unit III Yoga & Lifestyle</p> <ul style="list-style-type: none"> •Asanas as preventive measures • Obesity: Procedure, Benefits & Contraindication for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana • Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pawanuktasana, Ardh Matsyendrasana • Asthma: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana • Hypertension: Tadasana, Vajrasana, Pawanuktasana, Ardh Chakrasana, Bhujangasana, Shalabhasana 		
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JULY TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<p>Unit IV Physical Education & Sports for CWSN</p> <ul style="list-style-type: none"> • Concept of Disability & Disorder • Types of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability) • Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD) • Disability Etiquettes • Strategies to make Physical Activities assessable for children with special need. <p>Unit V Children & Women in Sports</p>		

<ul style="list-style-type: none"> • Motor development & factors affecting it • Exercise Guidelines at different Stages of growth & Development • Common Postural Deformities – Knock knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their Corrective measures 		
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<ul style="list-style-type: none"> • Sports participation of women in India <p>Unit VI Test & Measurement in Sports</p> <ul style="list-style-type: none"> • Motor Fitness Test- 50M standing start, 600M Run/ Walk, Sit & Reach, Partial Curl Up, Push Ups (Boys), Modified Push Ups (Girls), Standing Broad Jump, Agility— 4x10M Shuttle Run • Measurement of Cardiovascular Fitness — Harvard Step Test/ Rockport Test – Computation of Fitness Index; (Duration of the Exercise in Seconds x 100) (5x Pulse count of 1- 1.5 Min after Exercise) • Rikli & Jones – Senior Citizen Fitness Test • Chair Stand Test for lower body strength • Arm Curl Test for Upper body strength • Chair Sit & Reach Test for lower body flexibility • Back Scratch Test for upper body flexibility • Eight Foot Up & Go Test for agility <p>Six Minute Walk Test for Aerobic Endurance</p>		
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SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<p>Unit VII Physiology & Injuries in Sports</p> <ul style="list-style-type: none">• Physiology factor determining Component of physical fitness• Effect of exercise on cardio Respiratory System• Effect of exercise on Muscular System• Sports injuries: Classification (Soft Tissue Injuries: (Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Comminuted, Transverse Oblique & Impacted) Causes, Prevention & treatment• First Aid- Aims & Objectives <p>Unit VIII Biomechanics & Sports</p> <ul style="list-style-type: none">• Meaning and Importance of Biomechanics in SportsTypes of movements (Flexion, Extension, Abduction & Adduction)• Newton's Law of Motion & its application in sports <p>Unit IX Psychology & Sports</p> <ul style="list-style-type: none">• Personality; its definition & types – Trait & Types (Sheldon & Jung Classification) & Big Five Theory• Motivation, its type & techniques• Meaning, Concept & Types of Aggressions in Sports <p>Unit X Training in Sports</p> <ul style="list-style-type: none">• Strength- Definition, Types & methods of improving strength- Isometric, Isotonic & Isokinetic• Endurance – Definition, types & methods to develop Endurance- continuous Training, Interval Training &		

<p>Fartlek Training</p> <ul style="list-style-type: none"> • Speed- Definition, types & methods to develop • Speed- Acceleration Run & PaceRun • Flexibility- Definition, types & methods to improve flexibility Coordinative Abilities- Definition & types 		
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DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
		Revision for Annual Exams <ul style="list-style-type: none"> • Pre Board-1 • Pre Board-2 • Pre Board-3

ACCOUNTANCY

APRIL TO JULY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<p>PART-A</p> <ul style="list-style-type: none"> •Chapter 1 : NPO •Chapter 2: Accounting for partnership(fundamentals) Chapter 3: goodwill Chapter 4: change in profit sharing ratio 	Tabulating Information Solve Practical ProblemsReference Books	

AUGUST TO SEPTEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<p>PART-A</p> <p>Chapter 5: admission of partner Chapter 6 : retirement and death Chapter 7 : retirement and death Chapter 8:dissolution</p>	<ul style="list-style-type: none"> • Tabulating Information • Solve Practical ProblemsReference Books 	



OCTOBER TO NOVEMBER

TOPIC	ENRICHMENT ACTIVITY	PROJECT
Chapter 9: share capital Chapter 10: issue of debentures Chapter 11: redemption of debentures Part B Chapter 1: Financial statements Part B Chapter 2: financial statement analysis Chapter 3: tools for financial statements Chapter 4: ratios Chapter 5: cash flow statement	<ul style="list-style-type: none"> • Tabulating Information Solve Practical Problems Reference Books • Group Discussion Random Questioning 	

DECEMBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none"> • Revision of Complete Syllabus 	<ul style="list-style-type: none"> • Reference Books • Group Discussion • Random Questioning 	<ul style="list-style-type: none"> • Board Projects to be Given

EXAMINATION SCHEDULE

NAME OF THE EXAMINATION	MONTH	SYLLABUS TO BE GIVEN
PT-1	JULY	PART-A Chapter 1 : NPO Chapter 2: Accounting for partnership(fundamentals) Chapter 3: goodwill Chapter 4: change in profit sharing ratio
TERM - 1	SEPTEMBER	PART-A Chapter 1 : NPO Chapter 2: Accounting for partnership(fundamentals) Chapter 3: goodwill Chapter 4: change in profit sharing ratio Chapter 5: admission of partner Chapter 6 : retirement and death Chapter 7 : retirement and death Chapter 8: dissolution
PREBOARD – 1	NOVEMBER	COMPLETE SYLLABUS
PREBOARD – 2	JANUARY	COMPLETE SYLLABUS
FINAL EXAMS	FEBRUARY	COMPLETE SYLLABUS



COMPUTER

APRIL TO JULY

TOPIC	ENRICHMENT ACTIIVITY	PROJECT
<ul style="list-style-type: none"> • Revision of Python • Functions • Introduction of files, types of files • Text file 	<ul style="list-style-type: none"> • Practice of all topic covered in class XI • Explain by program in python • Explain by program in python • Explain by program in python 	<ul style="list-style-type: none"> • Make a chart on Types of function

JULY TO SEPTEMBER

TOPIC	ENRICHMENT ACTIIVITY	PROJECT
<ul style="list-style-type: none"> • Binary file • CSV file • Python libraries • Recursion • Idea of efficiency • Data Structure 	<ul style="list-style-type: none"> • Explain by program in Python • Explain by program in Python • Explain by program in Python • WAP to print Natural numbers, factorial, Fibonacci series. 	<ul style="list-style-type: none"> • Make a chart on Stack, operation and implementation of stack

SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIIVITY	PROJECT
<ul style="list-style-type: none"> • Evolution of Networking • Data Communication technologies • Transmission Media • Network Devices • Network Protocols • Mobile telecommunication technologies • Introduction to web services 	<ul style="list-style-type: none"> • Make presentation on Evolution of networking. Discuss about IP address, switching and protocols. Discuss about Transmission media. Discuss about modem, hub, router, wifi etc Discuss about LAN, WAN,PAN,MAN. Make presentation on HTTP, FTP,PPP, SMTP,TCP/IP, HTTPS etc. Explain web services in lab. 	<ul style="list-style-type: none"> • Make a chart on Transmission Media. • Make a chart on difference between LAN, PAN,WAN and MAN.

SEPTEMBER TO DECEMBER

TOPIC	ENRICHMENT ACTIIVITY	PROJECT
<ul style="list-style-type: none"> • Evolution of Networking • Data Communication technologies • Transmission Media • Network Devices • Network Protocols • Mobile telecommunication technologies • Introduction to web services 	<ul style="list-style-type: none"> • Make presentation on Evolution of networking. Discuss about IP address, switching and protocols. Discuss about Transmission media. Discuss about modem, hub, router, wifi etc Discuss about LAN, WAN,PAN, MAN. Make presentation on HTTP, FTP,PPP, SMTP,TCP/IP, HTTPS etc. Explain web services in lab. 	<ul style="list-style-type: none"> • Make a chart on Transmission Media. • Make a chart on difference between LAN, PAN,WAN and MAN.



DECMEBER TO FEBRUARY

TOPIC	ENRICHMENT ACTIVITY	PROJECT
<ul style="list-style-type: none">• Data Base• Relational data model• Structured query language• Interface of Python with an SQL data base	<ul style="list-style-type: none">• Given Introduction to Data Base• Do Practical of SQL commands.• Do practical of SQL Commands.	<ul style="list-style-type: none">• Make a chart on Keys



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"Par Excellence With Human Touch"



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