



PRAYAAG INTERNATIONAL SCHOOL, PANIPAT

TERM WISE SYLLABUS - XI COMMERCE (2021-22)

ACCOUNTANCY (055)

	TERM- 1	MARKS
Unit 1	THEORETICAL FRAMEWORK: 1) <i>Introduction to Accounting</i> 2) <i>Theory base of Accounting</i>	12
Unit 2	ACCOUNTING PROCESS 1) <i>Recording of Business Transactions</i> 2) <i>Bank Reconciliation Statement</i> 3) <i>Depreciation, Provision and Reserve</i>	28
Project	Prepare Journal entries, Ledger and Subsidiary Books	10
	Total: (40+10)	50

	TERM- 2	MARKS
Unit 2	1) Accounting for Bills of Exchange 2) Trial Balance and Rectification of Errors	12
Unit 3	Financial statements of Sole proprietorship from complete and incomplete records	20
Unit 4	Computers in Accounting	8
Project	Prepare Financial Statements of Sole Proprietorship	10
	Total: (40+10)	50

Deleted topic:

- Adjusted Cash Book in Cash Book
- Retirement of bill and Renewal of bill in Bills of Exchange
- Computerized Accounting system in Computers in Accounting

SUBJECT: BUSINESS STUDIES (054)

	TERM-1 Theory: 40 Marks	MARKS
Part A	1) Evolution and Fundamental of Business	16
	2) Forms of Business organisation	14
	3) Public and Private Enterprise	10
	4) Business Service	
	5) Emerging Modes of Business	
	6) Social Responsibility of Business	
	Project Work -1	10
	Total : (40+10)	50

	TERM-2	MARKS
Part B	7) Sources of Business Finance 8) Small Business and Entrepreneurship Development 9) Internal Trade 10) International Business	20 20
	Project Work	10
	Total: (40+10)	50

Deleted Topics:

- Choice of form of business organisation in Forms of Business Organisation
- Global Enterprises and Public Private Partnership in Public and Private Enterprise
- Postal Services in Business Services
- Business processing outsourcing in Emerging Mode of Business
- Business Ethics in Social Responsibility of Business
- Inter corporate deposit in Source of business finance
- Itinerants and small fixed Shop retailers and also GST in Internal Trade
- WTO, Documents involved in International trade, meaning and procedure of Export and Import in International Business

SUBJECT: ECONOMICS

THEORY 40 MARKS

PROJECT WORK 10 MARKS

UNITS	CHAPTER NAME	MARKS
PART A STATISTICS FOR ECONOMICS (Weightage 23 marks)	Chapter-1 Concept of Economics and significance of statistics in Economics	4
	Chapter 2 Collection of Data Chapter 3 Census and Sample Methods of Collection of Data Chapter 4 Organization of Data Chapter 5 Presentation of data-Textual and Tabular Presentation Ch-6 Bar Diagrams and Pie diagrams Chapter -7 Frequency diagrams Chapter -8 Arithmetic line graphs or Time series graphs	9
	Chapter 9 Measure of central tendency - Arithmetic Mean Chapter 10 Measure of Central Tendency - Median and Mode	10

PART B MICROECONOMICS (Weightage 17 marks)	Chapter -1 Economics and Economy Chapter -2 Central Problems of an Economy	4
	Chapter -3 Consumer's Equilibrium- Utility Analysis Chapter -4 Consumer's Equilibrium Indifference curve analysis Chapter-5 Theory of Demand Chapter-6 Price Elasticity of Demand	13
PART C PROJECT WORK (Weightage 10 marks)	TOPICS: ·Opportunity Cost as an Economic Tool (taking real life situations)/ ·Effect of Price Change on a Substitute Good (taking prices from real life visiting local market/ ·Solar Energy, a Cost Effective Comparison with/ ·Conventional Energy Sources/ ·Bumper Production- Boon or Bane for the Farmer	10

TERM II SUBJECTIVE BASED QUESTION PAPER

UNITS	CHAPTER NAME	MARKS
PART A STATISTICS FOR ECONOMICS (Weightage 17 marks)	Chapter-11 Measures of Dispersion Chapter-12 Correlation Chapter-13 Index Numbers	17
PART B MICROECONOMICS (Weightage 23 marks)	Chapter -7 Production Function and returns to factor Chapter -8 Concepts of Costs Chapter-9 Concepts of Revenue Chapter-10 Producer's Equilibrium Chapter-11 Theory of Supply	13
	Chapter-12 Forms of Market Chapter 13 Market equilibrium under perfect Competition	10

PART C PROJECT WORK (Weightage 10 marks)	TOPICS: • Opportunity Cost as an Economic Tool (taking real life situations)/ • Effect of Price Change on a Substitute Good (taking prices from real life visiting local market/ • Solar Energy, a Cost Effective Comparison with/ • Conventional Energy Sources/ • Bumper Production- Boon or Bane for the Farmer	10
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NOTE: Students would prepare only ONE project in the entire academic session, which is divided into 2 terms i.e. Term I and Term II.

SUBJECT - ENGLISH

SECTION	TERM I	MARKS
A	Reading Comprehension: • Unseen passage (factual, descriptive or literary/ discursive or persuasive) • Case Based Unseen (Factual) Passage	8 + 5 = 13
B	Creative Writing Skills and Grammar: Short Writing Tasks • Notice Writing Long Writing Tasks • Business or Official Letters (Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies) • Speech Grammar • Determiners • Tenses • Re-ordering of Sentences {MCQs on Gap filling/ Transformation of Sentences}	3 + 5 + 4 = 12
C	LITERATURE: Literary-prose/poetry extracts (seen- texts) comprehension and appreciation. (Two Extracts) Questions Based on Texts to assess comprehension and appreciation, analysis, inference, extrapolation HORNBILL: • The Portrait of a Lady (Prose) • A Photograph (Poem) • “We’re Not Afraid to Die... if We Can All Be Together” (Prose) • Discovering Tut: the Saga Continues • The Laburnum Top (Poem) • Landscape of the Soul (Prose) SNAPSHOTS:	9 Marks for Hornbill + 6 Marks for Snapshots = 15 Marks

	<ul style="list-style-type: none"> • The Summer of the Beautiful White Horse(Prose) • The Address (Prose) • Ranga's Marriage (Prose) 	
	TOTAL	40
	ASL	10
	GRAND TOTAL	40 +10 =50

ENGLISH- TERM II

SECTION	TERM I	WEIGHTAGE (IN MARKS)
A	Reading Comprehension: <ul style="list-style-type: none"> • Unseen passage (factual, descriptive or literary / discursive or persuasive) • Unseen passage for Note Making and Summarizing 	8 + 5 = 13
B	Creative Writing Skills and Grammar: Short Writing Tasks <ul style="list-style-type: none"> • Posters Long Writing Tasks • Official Letters: e.g. to school/college authorities (regarding admissions, school issues, requirements / suitability of courses) • Debate Grammar • Determiners • Tenses • Re-ordering of Sentences {MCQs on Gap filling/ Transformation of Sentences} 	3 + 5 + 4 = 12
C	Literature: HORNBILL: <ul style="list-style-type: none"> • The Voice of the Rain (Poem) • The Ailing Planet: The Green Movement's Role (Prose) • The Browning Version (Play) • Childhood (Poem) • Silk Road (Prose) SNAPSHOTS: <ul style="list-style-type: none"> • Albert Einstein at School (Prose) • Mother's Day (Play) • Birth (Prose) 	9 Marks for Hornbill + 6 Marks for Snapshots = 15 Marks
	TOTAL	40
	ASL	10
	GRAND TOTAL	40 + 10 = 50 MARKS

OPTIONAL SUBJECTS:

MUSIC

MCQ Based Question Paper

Theory : 15 marks

Practical : 35 marks

Term-1

Unit - 1	Brief study of the following:Nada, Shruti, Swar, Saptak.	3
Unit - 2	Brief History of the following:Raga, Khayal	3
Unit - 3	Brief Study of Musical elements in Natya Shastra	3
Unit - 4	Tala Notation in Thah,Dugun and Chaugun :- Teentala,Ektala with Practical	3
Unit -5	Ragas:- Bhairavi and Bihag Theory and Practical	3

Term-2 Subjective Based Question Paper

Unit - 1	Brief study of the following: Thaat,Jati,Laya,Tala,Margi-Desi sangeet	3
Unit - 2	Brief Study of Dhrupad and Tarana	3
Unit - 3	Life Sketch of Tansen,V.N Bhatkhande and V.D Palusker	3
Unit - 4	Knowledge of the Structure of Tanpura	3
Unit -5	Raag Bhimpalasi and tala ekgun dugun and Chaugan	3

SUBJECT: INFORMATICS PRACTICES

THEORY - 35 MARKS

PRACTICAL:15 MARKS

TERM -1 MCQ BASED QUESTION PAPER

UNIT	CHAPTER NAME	MARKS
Unit 1:Introduction to Computer System	Chapter-1: Computer System	10
Unit 2:Introduction to Python	Chapter-3: Brief Overview of Python Chapter-4: Working with Lists and Dictionaries	25
Practical	Python program (pen and paper) + Practical File + Viva	10+3+2=15

TERM II SUBJECTIVE BASED QUESTION PAPER

UNIT	CHAPTER NAME	MARKS
Unit 3:Database concepts and the Structured Query Language	Chapter-7: Database Concepts Chapter-8: Introduction to Structured Query Language	30
Unit 4:Introduction to the Emerging Trends	Chapter-2: Emerging Trends	5
Practical	SQL Queries (pen and paper) + Practical File + Viva	8+4+3=15

APPLIED MATHS 241

TERM - I OBJECTIVE TYPE

UNIT	CHAPTERS	MARKS
NUMBERS,QUANTIFIERS AND NUMERICAL APPLICATIONS	1.1 NUMBER THEORY 1.2 LOGRITHM AND ANTILOGRITHM 1.3 NUMERICAL APPLICATIONS	9
ALGEBRA	2.1 SET THEORY 2.2 RELATIONS 2.3 SEQUENCE AND SERIES	9
MATHEMATICAL REASONING	3.1 MATHEMATICAL AND LOGICAL REASONING	6
CALCULUS	4.1 FUNCTIONS	4
DESCRIPTIVE STATISTICS	5.1 DATA ANALYSIS 5.2 DATA INTERPRETATION 5.3 CORRELATION ANALYSIS	12
INTERNAL ASSESSMENT		10

TERM - II SUBJECTIVE TYPE

UNIT	CHAPTERS	MARKS
ALGEBRA(CONT)	1.1 PERMUTATIONS AND COMBINATIONS	6

CALCULUS (CONT)	2.1 LIMITS AND DERIVATIVES	6
PROBABILITY	3.1 PROBABILITY 3.2 BAYES THEOREM	8
FINANCIAL MATHEMATICS	4.1 SIMPLE INTEREST 4.2 COMPOUND INTEREST 4.3 ANNUITY 4.4 TAXATION 4.5 BILLS	15
COORDINATE GEOMETRY	5.1 STRAIGHT LINES 5.2 CIRCLES 5.3 PARABOLA	5
INTERNAL ASSESSMENT		10

MATHS 041

TERM-I OBJECTIVE TYPE

UNIT	CHAPTER	MARKS
SETS AND FUNCTIONS	1. SETS 2. RELATIONS	11
ALGEBRA	5. COMPLEX NUMBERS 9. SEQUENCE AND SERIES	13
COORDINATE GEOMETRY	10. STRAIGHT LINES	6
CALCULUS	13. LIMITS	4
STATISTICS AND PROBABILITY	15. STATISTICS	6
INTERNAL ASSESSMENT		10

TERM-II SUBJECTIVE TYPE

UNIT	CHAPTERS	MARKS
SETS AND FUNCTIONS	3. TRIGONOMETRY	8
ALGEBRA	6. LINEAR INEQUALITIES 7. PERMUTATIONS AND COMBINATIONS	11
COORDINATE GEOMETRY	11. CONIC SECTIONS 12. THREE DIMENSIONAL GEOMETRY	9
CALCULUS	13. DERIVATIVES	6
STATISTICS AND PROBABILITY	16. PROBABILITY	6
INTERNAL ASSESSMENT		10

PSYCHOLOGY (037)

TERM -1 MCQ BASED QUESTION PAPER

THEORY-35 MARKS

PRACTICAL-15 MARKS

UNITS	TOPICS	MARKS
1	What is Psychology?	10
2	Methods of Enquiry in Psychology	13
3	The Bases of Human Behaviour	12
	Total	35
Practical (Project)	15 Marks	

The students shall be required to undertake one project. The project would involve the use of different methods of enquiry and related skills.

1. Project File- 06 Marks
2. Presentation of Project- 06 Marks
3. Viva Voce (Project)- 03 Marks

TERM- 2 SUBJECTIVE BASED QUESTION PAPER

Theory- 35 Marks

Practical- 15 Marks

UNITS	TOPICS	MARKS
4	Human Development	9
5	Sensory, Attentional & Perceptual Processes	8
6	Learning	10
7	Human Memory	8
	Total	35

Term -2 Practical (15 Marks)

The students shall be required to conduct one experiment related to the topics covered in the course(e.g. Human Development, Learning, Memory etc.)

Practical Examination

1. Practical (Experiment)File- 05 Marks
2. Viva Voce (Experiment)- 03 Marks
3. Conduct of one experiment and report writing- 07 Marks (03 Marks for conduct of experiment and 04 Marks for report writing)

PHYSICAL EDUCATION

TERM I MCQ BASED QUESTION PAPER

THEORY: 35 MARKS

PROJECT WORK: 15 MARKS

UNIT	CHAPTER NAME	MARKS
PART A (THEORY PART)	<u>Chapter 1</u> Changing trend and career in physical	35

	education <u>Chapter 2</u> Olympic value education <u>Chapter 3</u> Physical fitness, wellness & Lifestyle <u>Chapter 4</u> Physical education & Sports for CWSN (CHILDREN WITH SPECIAL NEEDS- DIVYAANG) <u>Chapter 5</u> Yoga	
PARRT B (PRACTICAL PART)	<u>Project file</u> -Athletic Game , Yogic practice -Demonstration of yogic practice -Viva Voce (From project file)	15

TERM II SUBJECTIVE BASED QUESTION PAPER

UNIT	CHAPTER NAME	MARKS
PARRT A (THEORY PART)	<u>CHAPTER 7</u> Test measurement and evaluation <u>CHAPTER 8</u> Fundamentals of Anatomy, physiology & Kinesiology in sports <u>CHAPTER 9</u> Psychology & Sports <u>CHAPTER 10</u> Training and Doping in sports	35
PARRT B (PRACTICAL PART)	<u>Project File</u> -About one sport/ game of choice -Computation of BMI(Graphical representation of data) -List of national current awardees --Viva Voce (From project file)	15

Fine Arts(Painting)

TERM -1 MCQ BASED QUESTION PAPER

THEORY : 15 MARKS

PRACTICAL : TERM-1 : 35 MARKS

PAINTING COMPOSITION	25 MARKS
PORTFOLIO ASSESSMENT	10 MARKS

UNIT	CONTENT	WEIGHTAGE
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		(IN MARKS)
UNIT 1	Pre-Historic rock paintings and art of Indus Valley	
1.	A. Pre-Historic Rock-Paintings Introduction 1) Period and Location 2) Study and appreciation of following b Prehistoric paintings: i. Wizard's Dance, Bhimbethaka	
	B. Introduction 1) Period and Location. 2) Extension: In about 1500 miles. i. Harappa & Mohenjo-daro (Now in Pakistan) ii. Ropar, Lothal, Rangpur, Alamgirpur, Kali Bangan, Banawali and Dholavira (in India)	
2.	Study and appreciation of following: Sculptures and Terra cottas: i. Dancing girl (Mohenjo-daro) Bronze, 10.5 x 5 x 2.5 cm. Circa 2500 B.C. (Collection: National Museum, New Delhi). ii. Male Torso (Harappa) Red lime Stone, 9.2 x 5.8 x 3 cms. Circa 2500 B.C. (Collection: National Museum, New Delhi) iii. Mother Goddess (Mohenjo-daro) terracotta, 22 x 8 x 5 c Circa 2500 B.C. (Collection: National Museum, New Delhi).	8
3.	Study and Appreciation of following Seal: i. Bull (Mohenjo-daro) Stone (Steatite), 2.5 x 2.5 x 1.4 cm. Circa 2500 B.C. (Collection: National Museum, New Delhi). Decoration on earthen wares: Painted earthen-ware (Jar) Mohenjo-daro (Collection: National Museum, New Delhi).	
UNIT 2	Buddhist, Jain and Hindu Art (3rd century B.C. to 8th century A.D.)	
1.	General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period:	
2.	Study and appreciation of following Sculptures: i. Lion Capital from Sarnath (Mauryan period) Polished sandstone, Circa 3rd Century B.C. (Collection: Sarnath Museum, U.P.) ii. Chauri Bearer from Didar Ganj (Yakshi) (Mauryan period) Polished sandstone Circa 3rd Century B.C. (Collection: Patna Museum, Bihar) iii. Seated Buddha from Katra Mound, Mathura-(Kushan Period- Mathura Style) Red-spotted Sand Stone, Circa 3rd Century	7

	AD. (Collection: Govt. Museum, Mathura) iv. Jain Tirathankara (Gupta period) Stone Circa 5th Century A.D. (Collection: State Museum, Lucknow U.P.) Study and appreciation of following Sculptures:	
3.	Introduction to Ajanta Location Period, No of caves, Chaitya and Vihara, paintings and sculptures, subject matter and technique etc.	
	TOTAL	15

TERM II SUBJECTIVE BASED QUESTION PAPER

THEORY : 15 MARKS

PRACTICAL : TERM- II : 35 MARKS

NATURE AND OBJECT STUDY	25 MARKS
PORTFOLIO ASSESSMENT	10 MARKS

UNIT	CONTENT	WEIGHTAGE (IN MARKS)
UNIT 3	<p>Unit 3 Temple Sculpture, Bronzes and artistic aspects of Indo-Islamic Architecture</p> <p>Artistic aspects of Indian Temple sculpture (6th Century A.D. to 13th Century A.D.)</p> <p>1) Introduction to Temple Sculpture (6th Century A.D. to 13th Century A.D.)</p> <p>2) Study and appreciation of following Temple-Sculptures:</p> <p>i. Descent of Ganga (Pallava period, Mahabalipuram, Tamil Nadu), granite rock Circa 7th Century A.D.</p> <p>ii. Trimuti (Elephanta, Maharashtra) Stone Circa 9th Century A.D.</p> <p>iii. Lakshmi Narayana (Kandariya Mahadev Temple) (Chandela period, Khajuraho, Madhya Pradesh) Stone Circa 10th Century A.D.</p>	8

	<p>iv. Cymbal Player, Sun Temple (Ganga Dynasty, Konark, Orrisa) Stone Circa 13th Century A.D.</p> <p>v. Mother and Child (Vimal-Shah Temple, Solanki Dynasty, Dilwara, Mount Abu; Rajasthan) white marble, Circa 13th Century A.D.</p>	
UNIT 4	Bronzes and Artistic aspects of Indo-Islamic architecture	
1.	Introduction to Indian Bronzes.	
2.	Method of casting (solid and hollow)	7
3.	Study and appreciation of following South Indian Bronze: <p>i. Nataraj (Chola period Thanjavur Distt.,Tamil Nadu) 12th Century A.D. (Collection : National Museum, New Delhi)</p>	
	TOTAL	15