

SAHIBZADA AJIT SINGH ACADEMY, ROOPNAGAR

(School Affiliation number-1630148)

Syllabus for **XII (Commerce) 2019-2020**

IMPORTANT INSTRUCTIONS

- 1) No student from a school affiliated to the Board shall be eligible to take the examination unless he has completed 75% of attendances counted from the opening of class XII upto the 1st of the month proceeding the month, in which the examination commences in the subjects of internal assessment.
- 2) The Examination would be conducted in theory as well as in practicals, depending upon the nature of the subject(s) and the marks/grades allotted shall be as prescribed in the curriculum.
- 3) Marks/grades shall be awarded for individual subjects and the aggregate marks shall not be given.
- 4) Assessment of theory/practical papers in external subjects shall be in numerical scores. In addition to numerical scores, the Board shall indicate grades in the marks sheets issued to the candidates in case of subjects of external examination
- 5) The Board will award Merit Certificates in each subject to the top 0.1% of candidates passing that subject, provided that they have passed the examination as per the pass criteria of the Board.
- 6) A candidate may offer an additional subject which can be either a language at elective level or another elective subject as prescribed in the Scheme of Studies, subject to the conditions laid down in the Pass Criteria.
- 7) A candidate will be eligible to get the pass certificate of the Board, if he/she gets a grade higher than E in all subjects of internal assessment unless he/she is exempted. Failing this, result of the external examination will be withheld but not for a period of more than one year.
- 8) The Board shall conduct Class XII examination in all subjects except General Studies, Work Experience, Physical & Health Education which will be assessed internally by the school.
- 9) In all subjects examined by the Board, a student will be given one paper each carrying 100 marks for 3 hours. However, in subjects requiring practical examination, there will be a theory paper and practical examinations as required in the syllabi and courses.
- 10) In Work Experience, General Studies, and Physical and Health Education, the schools will maintain cumulative records of student's periodical achievements and progress during the year. These records are subject to the scrutiny of the Board as and when deemed fit.

DIVINITY

- 12) Japji Sahib Hemkunt Press Publisher, New delhi
401, Ansals Imperial Tower, C-Block
Community Centre Naraina Vihar,
Delhi-110028 Tele-011-41412083
- 13) The Illustrated Ardaas : Hemkunt Press Publisher, New delhi
401, Ansals Imperial Tower, C-Block
Community Centre Naraina Vihar,
Delhi-110028 Tele-011-41412083

ENVIRONMENTAL EDUCATION

- 14) A Textbook of Environmental: Goyal Brothers Prakashan New Delhi
Education for Class-XII . D-231, Sec-63, Noida-201301(U.P)
Ph-0126-3830000

ECONOMICS

- 15) Introductory Macro :T.R. Jain, V.K. Global Publications Pvt. Ltd.
economics 4323/3, Ansari Road, Darya Ganj, New Delhi-
Ph-91-11-23250105, Fax- 91-11-23250141
- 16) Indian Economic : T.R. Jain, V.K. Global Publications Pvt. Ltd.
Development 4323/3, Ansari Road, Darya Ganj, New Delhi-
Ph-91-11-23250105, Fax- 91-11-23250141

ACCOUNTANCY

- 17) Accountancy Part-1 : N.C.E.R.T, D.K. GOEL
Accountancy Part-2 D.K. Goel, Rajesh Goel, Shelly Goel
Arya Publishers Industrial Area, Trilokpur Road,
Kala Amb- 173030, Distt . Sirmour (H.P)
Ph-011-28752604, Fax- 011-287576921

BUSINESS STUDIES

- 18) Business Studies part-1: NCERT
Business Studies part-2: NCERT

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- 11) A candidate failing in one of the five subjects of external examination shall be placed in compartment in that subject provided he/she qualifies in all the subjects of internal assessment.
- 12) There will be weekly tests on **Monday** – Accountancy, **Tuesday**: Economics, **Thursday**–Business Studies, **Friday**–English/ (Physical Education/ Computer/Punjabi).
- 13) **Subject Code Numbers English** – 301, **Phy. Edu.** – 048, **IP.** – 65, **Punjabi** – 104, **Accountancy**-055, **Economics**- 030, **Business Studies**-054, **Mathematics** – 041.
- 14) For Class XII, there will be Annual System of Examinations consisting of two unit tests (i.e. monthly tests in July & November), Cumulative exams. (i.e. half yearly in Sept.), and Pre-Board in January. Final exam in March.

SUBJECTS OF STUDIES & SCHEME OF EXAMINATIONS

The learning areas will include the following subjects of studies:

Details of question papers, marks and duration are given below:

Sr. No.	Subject	Code No.	No. of Question Papers	Max. Marks	Duration	Max Marks (Theory)	Duration	Max. Marks (Practical)	Duration	Suggestive Pds. Per Week
1.	Language I (English Core)	301	1	100	3 hrs.	-	-	-	-	6
2.	Language II Pbi. Core/	104/302	1	100	3 hrs.	-	-	-	-	6
3.	Mathematics	041	1	100	3 hrs.	-	-	-	-	12
4.	Informatics Practices	065	1	100		70	3 hrs	30	3 hrs.	12
5.	Physical Education	048	1	100		70	3 hrs.	30	3hrs.	12
6.	Environmental Education		1	100		70	3 hrs	30	3hrs.	12
7.	Economics	030	1	100	3 hrs.	-	-	-	-	6
8.	Accountancy	055	1	100	3 hrs.	-	-	-	-	6
9.	Bus. Studies	054	1	100	3 hrs.	-	-	-	-	6

Assessment in the following subjects will be undertaken by the school in terms of grades on a five-point scale.

Suggestive Pds.

General Studies (G.K)	Per Week
Work Experience (Vocational Education)	3
Physical & Health Education	2+2
	2

RECOMMENDED BOOKS

ENGLISH CORE : (CODE NO. 301)

- 1) Flamingo: English Reader : Published by N.C.E.R.T. New Delhi.
- 2) Vistas: Supplementary Reader : Published by N.C.E.R.T. New Delhi.
- 3) BBC : Compecta Super Text Assignments and worksheets

MATHEMATICS (Code No. 041)

- 4) Mathematics : Published by N.C.E.R.T. New Delhi.

PUNJABI (Code No. 104)

- 5) Poetry- Kav Yatra : By CBSE, New Delhi
Vichar Publication, Bikrampura Jalandhar
- 6) Katha Jagat : By CBSE, New Delhi, New Book company,
Mai Heera gate, Jalandhar
Ph- 0181-2280045, 2284325
- 7) Gavachiya Munda (Jagdish Kaushal) : Vichar Publication,
Adda Hoshiarpur Chownk, Jalandhar

INFORMATICS PRACTICES

- 8) Informatics Practices A Text Book for Class XII : Sumita Arora Dhanpat Rai & Co. (P) Ltd.
4576/15, Agarwal Road, Darya Ganj,
New Delhi-110002, Ph-23247736,37,38
- 9) Practical Note Book Informatics Practices for Class-XII : Any Publisher

PHYSICAL EDUCATION

- 10) Health, Physical Education & Sports (C.B.S.E) : SP Text Books, N.D 413, Sharda Nand Street, Adda Hoshiarpur, Jalandhar (Pb.)
India. Ph-0181-2227899
- 11) Physical Education & Sports (C.B.S.E) : SP Text Books, N.D 413, Sharda Nand Street, Adda Hoshiarpur, Jalandhar (Pb.)
India. Ph-0181-2227899

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UNIT-VII

Physiology and Injuries in Sports

- Gender differences in physical & physiological parameters.
- Physiological factor determining component of Physical Fitness
- Effect of exercise on Cardio Vascular System
- Effect of exercise on Muscular system
- Physiological change due to ageing
- **Sports Injuries:** Classification: (Soft Tissue Injuries: (Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Communated, Transverse Oblique & Impacted)
- First Aid- Aims & Objectives

UNIT-VIII

Biomechanics and Sports

- Meaning and Importance of Biomechanics in Sports
- Types of movements (Flexion, Extension, Abduction & Adduction)
- Newton's Law of Motion & its application in sports
- Friction & Sports

UNIT-IX

Psychology and Sports

- Personality, its definition and types- Traits & Type (Sheldon & Jung Classification) & Big Five Theory
- Motivation, its type and techniques
- Exercise adherence – reasons to exercise, benefits of exercise.
- Strategies for enhancing adherence to exercise.
- Meaning, Concept & Types of Aggressions in Sports

UNIT-X

Training in Sports

- Strength-Definition, types and methods of improving strength-Isometric- Isotonic and Isokinetic
- Endurance-Definition, types and methods to develop Endurance- continuous training , interval training, fartlek training
- Speed- Definition, types and methods to develop speed – acceleration run and pace run.
- Flexibility-Definition, types and methods to improve flexibility
- Coordinative abilities-Definition and types
- Circuit Training-Introduction & its importance.

PRCATICAL

Max. Marks 30

- 01. Physical Fitness-Test 06 Marks
- 02. Proficiency in Games & Sports (Skill of any one Team Game of choice from the given list) 07 Marks
- 03. Yoga Practices 07 Marks
- 04. Record File** 05 Marks
- 05. Viva Voce (health/ Games & Sports/ Yoga) 05 Marks

* Basketball, Football, Kabaddi, Handball, Hockey, Kho Kho , Rifle Shooting , Unified Basketball & Volleyball (CWSN) Children with special needs-Divyang

**Record file shall include.

Practical -1: Fitness tests administration for al items.

Practical-2: Procedure for Asans, Benefits & Contraindication for any two Asans each lifestyle disease.

Practical-3: Procedure for administering Senior Citizen Fitness Test for 5 elderly Family members.

Practical-4: Any one game of your choice out of the list above. Labelled diagram of field & equipment Rules, Terminology & Skills).

Month wise syllabus:

Subject	April	May	June-July	Aug.	Sept	Oct	Nov.	Dec.
Phy Edu	U-1,2	U-3,4	U-5	U-6	Exam	U-7,8	U-9	U-10

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English Core (Code No-301)

Marks: 100 One Paper 3 Hour

I	Reading Comprehension	20
II	Creating Writing Skill	30
III	Literary Texts Books and long reading text/novel	30

SECTION-A

READING COMPREHENSION

20 Marks

The section A will have two passages.

A. One unseen passage with a variety of **Objective Type Questions, (including Multiple Choice Question and Short Answer Questions** to test comprehension, interpretation and inference. Vocabulary such as word formation and inference of meaning will also be tested.

The total length of the passages will be between 800 - 900 words. **Five Multiple Choice type question and Seven Objective Type Questions** (Total 12 Marks) shall be asked from this passage.

The passage will include one of the following:

- a) **Factual passages**, e.g., instructions, descriptions, reports.
- b) **Descriptive passages involving opinion**, e.g., argumentative, persuasive or interpretative text.
- c) **Literary passages**, e.g., extract from fiction, drama, poetry, essay or biography.

B. The second passage will be of 400-500 words. Note-making and abstraction will be assessed.

- Note making (4 Marks)
- Summary (4 marks)

SECTION-B

WRITING SKILLS

30 Marks

- Advertisement and notices, designing or drafting posters, writing formal and informal invitation and replies. One question out of the two short Answer Questions- **4 Marks**

- Letters based on verbal/ visual input One question out of the two Long Answer Questions to be answered in 120-150 words: - **6 Marks.**

Letter types include

- Business or official letters (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies)

- Letters to the editor (giving suggestions or opinion on issues of public interest)

- Application for a job.

C. Two compositions based on visual and/or verbal input may be descriptive or argumentative in nature such as an article/a debate/ a speech or a report- **Two Very Long Answer Questions containing internal choice, to be answered in 150-200 words:**

(10x2=20 Marks)

LITERATURE TEXTBOOKS AND LONG READING TEXT

40 Marks

Flamingo and Vistas

- **Eight Objective type Questions-** 4 from one poetry and 4 from one prose extract to test comprehension and appreciation. (8 Marks)
- **Five out of Seven Short Answer Questions** based on prose/ drama/ poetry from both texts.(10 Marks)
- **One out of two Long Answer Questions to be answered in 120-150 words** to test global comprehension and extrapolation beyond the texts. (6 Marks) (**Flamingo**)
- **One out of two Long Answer Questions to be answered in 120-150 words-** to test global comprehension along with analysis and extrapolation (6 Marks). (**Vistas**)

Prescribed Books

1. **Flamingo: English Reader** published by National Council of Education Research and Training, New Delhi

2. **Vistas: Supplementary Reader** published by National Council of Education Research and Training, New Delhi

Textbooks

Flamingo		Vistas
Prose	Poetry	
		The Third Level
The Last Lesson	My Mother At Sixty Six	The Tiger King
Lost Spring	An Elementary School Classroom In A Slum	Journey To The End Of The Earth
Deep Water	Keeping Quiet	The Enemy
The Rattrap	A Thing Of Beauty	Should Wizard Hit Mommy
Indigo	A Roadside Stand	On The Face Of It
Poets And Pancakes	Aunt Jennifer’s Tigers	Evans Tries An O-Level
The Interviews		Memories Of Childhood
Going Places		The Cutting Of My Long Hair
		We Too Are Human Being

PHYSICAL EDUCATION(CODE NO-048)

**THEORY
UNIT-I**

Planning in Sports

- Meaning and Objectives of Planning
- Various Committees and its responsibilities (pre, during, post)
- Tournament-Knock-Out, League or Round Robin and Combination.
- Procedure to draw Fixtures-Knock-Out (Bye and Seeding) and League (Staircase and Cyclic)
- Intramural and Extramural-Meaning, Objectives and its Significance
- Specific sports Programme (Sports Day, Health Run, Run for fun, Run for Specific Cause and Run for Unity)

UNIT-II

Sports and Nutrition

- Balanced Diet and Nutrition: Macro and Micro Nutrients
- Nutritive and Non-Nutritive Components of Diet.
- Eating for Weight Control-A Healthy weight, The pitfalls of Dieting, food intolerance and food myths.

UNIT-III

Yoga & Lifestyle

- Asanas as preventive measures
- Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana
- Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pawan Muktasana, Ardh Matsyendrasana
- Asthema: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana.
- Hypertension: Tadasana, Vajrasana, Pawan Muktasana, Ardh Chakrasana, Bhujangasana, Sharasana
- Back Pain: Tadasana, Ardh Matsyendrasana, Vakrasana, Shalabhasana, Bhujangasana.

UNIT- IV

Physical Education & Sports for CWSN(Children with special needs- Divyang)

- Concept of Disability & Disorder
- Type of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability)
- Types of Disorder, its causes & nature (ADHD, SPD, ASD, ODD, OCD)
- Disability Etiquettes
- Advantage of Physical Activities for children with special needs
- Strategies to make Physical Activities assessable for children with special need.

UNIT-V

Children and Women in Sports

- Motor development & factors affecting it
- Exercise Guidelines at different stages of growth & Development
- Advantages & disadvantages of weight training.
- Common Postural Deformities- Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scolioses and their corrective measures
- Sports participation of women in India
- Special consideration (Menach & Menstrual Dysfunction)
- Female Athletes Triad (Oestopersis, Amenoria, Eating Disorders)

UNIT-VI

Test and Measurement in Sports

- Motor Fitness Test- 50M standing Start, 600 M Run/ Walk, Sit & Reach, Partial Curl up, Push ups(Boys), Modified Push ups (Girls), Standing Broad Jump, Agility- 4 X 10 M Shuttle Run.
- General Motor Fitness – Barrow three item general motor ability (Standing Broad Jump, Zig Zag Run, Medicine Ball Put- For Boys: 03 Kg & For Girls :01 Kg)
- Measurement of Cardio Vascular Fitness-Harward Step Test/Rockfort test
- Computation of Fitness Index: $\frac{\text{Duration of the Exercise in Seconds} \times 100}{5.5 \times \text{Pulse count of 1-1.5 Min after Exercise}}$
- Rikli & Jones- Senior Citizen Fitness Test
 1. Chair stand Test for lower body strength
 2. Arm curl Test for upper body strength
 3. Chair Sit & Reach Test for lower body flexibility.
 4. Back Scratch Test for upper body flexibility.
 5. Eight Foot Up & Go Test for agility
 6. Six Minute Walk Test for Aerobic Endurance

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Unit 3: Relational Database Management System (50 Theory+40 Practical) Periods
Review of RDBMS from Class XI

Database Fundamentals □ Concept of Database Transaction, Committing and revoking a Transaction using COMMIT and ROLLBACK. □ Grouping Records: GROUP BY, Group functions – MAX(), MIN(), AVG(), SUM(), COUNT(); using COUNT(*), DISTINCT clause with COUNT; Group Functions and Null Values.

□ Displaying Data From Multiple Tables: Cartesian product, Union, concept of Foreign Key, Equi- Join □ Creating a Table with PRIMARY KEY and NOT NULL constraints, Viewing Constraints, Viewing the Columns Associated with Constraints using DESC command. □ ALTER TABLE for

- deleting column(s), modifying data type(s) of column(s),- adding a constraint, enabling constraints, dropping constraints. □ DROP Table for deleting a table

Unit 4: IT Applications (10 Theory+26 Practical) Periods

□ Front-end Interface: Introduction; content and features; identifying and using appropriate component

(Text Box, Radio Button, CheckBox, List, etc., as learnt in Unit 2 (Programming)) for data entry, validation and display. □ Back-end Database: Introduction and its purpose, exploring the requirement of tables and its essential attributes. □ Front-End and Database Connectivity: Introduction, requirement and benefits.

□ Demonstration and development of appropriate Front-end interface and Back-end Database for e-Governance, e-Business and e-Learning applications.

□ Impact of ICT on society: Social and Economic benefits.

In each of the above domains, identify at least two real-life problems, list the expected outputs and

the input(s) required for the output, and describe the problem solving approach and develop relevant front-end interface and back-end database.

COURSE DESIGN

CLASS-XII: (PRACTICAL) [2019-20]

S. N. Description Marks

1 Problem solving using Java . SQL queries. Practical Records: □ Simple problems using IDE Java

□ SQL Queries □ IT Applications . Project Work. Viva Voce

TOTAL 30

Month wise syllabus:

Sub.	April	May	June-July	Aug.	September	October	Nov.	Dec.
IP	U-1 Ch:	U-2 Ch:	U-2 Ch: (3,4)	U-2 Ch:	Revision & Exam	U-3 Ch:	U-4 Ch: (1)	Revision

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Month wise syllabus:

Subject	April	May	June	July-Aug.	September
(English) Flamingoes	L-1	L-2	L-3	L-4	Revision & Exam
Poetry	P-1	P-2	P-3	--	
Vistas (Supplementary Reader)	L-1	L-2	L-3	L-4,5	
Writing Skills	Notice, Article	Advt/Letter to Editor	Poster, Job Application	Invitation, Business Letters	

ASL PRACTICE FROM BBC

Subject	October	November	December	Jan-Feb.
(English) Flamingoes	L-5,6	L-7	L-8	-
Poetry	P-4	P-5	P-6	-
Vistas (Supplementary Reader)	L-6,7	L-8,9	L-10	-
Writing Skills	Debate/ Speech	-----	Report writing	Revision

ASL PRACTICE FROM BBC

Note: Sample Papers revised side by side.

MATHEMATICS
(CODE NO. 041)

One Paper

Three Hours

Marks: 80

Units	No. of Periods	Marks
Relations and Functions	30	08
Algebra	50	10
Calculus	80	35
Vectors and Three-Dimensional Geometry	30	14
Linear Programming	20	05
Probability	30	08
Total	240	80
Assessment (Periodic Test (10) + Maths Activities (10))		20
Total		100

UNIT: 1 RELATIONS AND FUNCTIONS

- Relations and functions 15 Periods
- Inverse Trigonometric Functions 15 Periods

UNIT: 2 ALGEBRA

- Matrices 25 Periods
- Determinants 25 Periods

UNIT: 3 CALCULUS

- Continuity and Differentiability 20 Periods
- Applications of Derivatives 10 Periods
- Integrals 20 Periods
- Applications of the Integrals 15 Periods
- Differential Equations 15 Periods

	(1,2)	(cont. 2)		(5,6)		(1,2,3)		
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UNIT: 4 VECTORS AND THREE-DIMENSIONAL GEOMETRY

1. Vectors 15 Periods
2. Three – dimensional Geometry 15 Periods

UNIT: 5 LINEAR PROGRAMMING

3. Linear Programming 20 Periods

UNIT: 6 PROBABILITY

13. Probability 30 Periods

Month wise syllabus:

Sub	April	May	June- July	Aug.	September	Oct	Nov.	Dec.
	U-2	U-1	U-3	U-5		U-3	U-4	U-6
Maths	L-3,4	L-1,2	L-5,6,7	L-7,12	Revision & Exam	L-7,8 & 9	L-9,10,11	L-13

ACCOUNTANCY

Design of the Question Paper

Time: 3 Hours

Max. Marks: 80

Units	Periods	Marks
Part A		
Accounting for Partnership Firms and Companies		
Unit1. Financial Statements of Not-for- Profit Organisation	25	10
Unit 2. Accounting for Partnership Firms	90	30
Unit 3. Accounting for Companies	35	20
Part B		
Financial Statement Analysis		
Unit 4. Analysis of Financial Statements	30	12
Unit 5. Cash Flow Statement	20	8
Part C		
Project Work	20	20
Project work will include:		
Project File	04 Marks	
Written Test	12 Marks (1 Hour)	
Viva Voce	04 Marks	

April	May	June-July	Aug.	Sept.	Oct.	Nov.	Dec.
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INFORMATICS PRACTICES

(Code No. 065)

Unit	Topic	Period		Total Period
		Theory	Practic	
1	Networking and Open standards	20	4	
2	Programming	46	44	
3	Relational Database Management System	50	40	
4	It Applications	10	26	
	Total	126	114	240

Unit 1: Networking and Open Standards (20 Theory+4 Practical) Periods

Computer Networking:

□ Networking: a brief overview; □ Communication Media: Wired Technologies – □ Network Devices: Hub, Switch, Repeater, Gateway – and their functions; □ Types of network: □ Network Topologies: □ Network Protocols: HTTP, TCP/IP, PPP; □ Identifying computers and users over a network: Control), and IP Address, domain name resolution; □ Network security: denial of service, intrusion problems, snooping; □ Internet Applications: SMS, Voice Mail, Electronic Mail, Chat, Video Conferencing; □ Wireless/Mobile Communication: GSM, CDMA, WLL, 3G, 4G; □ Network Security Concepts: Cyber Law, Firewall, Cookies, Hackers and Crackers.

Open Source Concepts: □ Open Source Software (OSS)

Unit 2: Programming (46 Theory+44 Practical) Periods

Review of Class XI; Programming Fundamentals

(Refer to Appendix A for Swing Control Methods & Properties, and Appendix B for sample guidelines of GUI Programming) . Basic concept of Access specifier for class members (data members and methods). □ Basic concept of Inheritance. Commonly used libraries: - String class and methods: to String(), concat (), length(), to Lower Case(), to Upper Case(),

Part-A Unit -2 L-1,2	Part-A Unit 2 L-3,4,5	Part-A Unit-2 L-5 Part-A Unit-3 L-7	Part-A Unit 3 L-8,9	Revision +Exams	Part-A Unit-1 L-6 Part -B Unit-4 L-1,2	Part-B Unit-4 L-3,4,5	Part-B Unit-5 L-6
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ਨਿੱਕੀਆਂ ਕਹਾਣੀਆਂ

1) ਵਿਸ਼ਾ ਵਸਤੂ, ਚਰਿੱਤਰ ਚਿਤਰਨ, ਆਲੋਚਨਾਤਮਕ ਸਾਰ ਸੰਬੰਧੀ (125-150 ਸ਼ਬਦ) ਚੋਣ ਅਧਾਰਿਤ 08

I. ਬਹੁਵਿਕਲਪੀ 4 ਪ੍ਰਸ਼ਨ (1 x 4 = 4)

II. ਅਤਿ ਛੋਟੇ 4 ਪ੍ਰਸ਼ਨ (1 x 4 = 4)

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਵਿੱਚ ਗੁਰਮਤਿ ਕਾਵਿ ਤੇ ਸੂਫੀ ਕਾਵਿ ਦੀ ਉਤਪਤੀ, ਵਿਕਾਸ, ਵਿਚਾਰਧਾਰਾ ਅਤੇ ਵਿਸ਼ੇਸ਼ਤਾਈਆਂ ਬਾਬਤ ਪ੍ਰਸ਼ਨ 08

ਭਾਸ਼ਾ 40

II. ਅਡਵਾਂਸ ਪੜ੍ਹਨ ਕੌਸ਼ਲ 05

ਜਾਣਕਾਰੀ ਭਰਪੂਰ ਇੱਕ ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਤੇ ਉਸ ਨਾਲ ਸੰਬੰਧਤ 5 ਛੋਟੇ ਪ੍ਰਸ਼ਨ

III. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ

1. ਸਮਾਜਿਕ ਅਤੇ ਸੱਭਿਆਚਾਰਕ ਵਿਸ਼ੇ ਸੰਬੰਧੀ 200-250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ 10

2. ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਜਾਂ ਦਫ਼ਤਰ ਪੱਤਰ (ਦੋ ਵਿੱਚੋਂ ਕੋਈ ਇੱਕ) 05

IV. ਵਿਹਾਰਕ ਵਿਆਕਰਨ

1. ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨੇਮ (ਗ ਤੇ ਘ, ਜ ਤੇ ਝ, ਡ ਤੇ ਢ, ਵ ਤੇ ਬ, ਸਹਾਰੀ ਤੇ ਲਾਂ ਅਤੇ ਹੋੜਾ ਤੇ ਕਨੌੜਾ ਦੀ ਵਰਤੋਂ)
(ੳ ਛੋਟੇ ਪ੍ਰਸ਼ਨ (3) (ਅ) ਬਹੁਵਿਕਲਪੀ (2) 05

2. ਵਾਕਾਂ ਨੂੰ ਸ਼ੁੱਧ ਕਰਕੇ ਲਿਖਣਾ
(ੳ ਛੋਟੇ ਪ੍ਰਸ਼ਨ (3) (ਅ) ਬਹੁਵਿਕਲਪੀ (2) 05

3. ਵਿਸਰਾਮ ਚਿੰਨ੍ਹਾਂ ਦੀ ਵਰਤੋਂ
(ੳ ਛੋਟੇ ਪ੍ਰਸ਼ਨ (3) (ਅ) ਬਹੁਵਿਕਲਪੀ (2) 05

4. ਮੁਹਾਵਰੇ (ਅਰਥ ਸਪਸ਼ਟ ਕਰਦੇ ਹੋਏ ਵਾਕ ਬਣਾਉਣਾ) (ਟ ਤੋਂ ਤੱਕ)
(ੳ ਛੋਟੇ ਪ੍ਰਸ਼ਨ (3) (ਅ) ਬਹੁਵਿਕਲਪੀ (2) 05

Subject	April	May	June	July-Aug	Sept.	October	November
ਪੰਜਾਬੀ ਕਾਵਿ ਯਾਤਰਾ	ਪਾਠ-1	ਪਾਠ-2	ਪਾਠ-3	ਪਾਠ-4	Revision & Exam	ਪਾਠ-5,6	ਪਾਠ-7,8
ਗੁਆਚਿਆ ਮੁੰਡਾ	-	-	Whole	-	-	-	-
ਕਥਾਂ ਜਗਤ	ਪਾਠ-1	ਪਾਠ-2	ਪਾਠ-3	ਪਾਠ-4	Revision & Exam	ਪਾਠ-5,6	ਪਾਠ-7,8

trim(), substring()- Math class methods: pow(), round() □ Accessing MySQL database using ODBC/JDBC to connect with database. □ Web application development: URL, Web Server, Communicating with the web server, concept of Client and Server Side. □ HTML based web pages covering basic tags – HTML, TITLE, BODY, H1..H6, Paragraph (P), Line Break (BR), Section Separator (HR), FONT, TABLE, LIST (UL, OL), FORM. □ Creating and accessing static pages using HTML and introduction to XML.

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BUSINESS STUDIES CLASS XII

UNITS		PERIODS	MARKS
PART-A	Principles and Functions of Management		16
1	Nature and Significance of Management	12	
2	Principles of Management	14	
3	Business Environment	12	14
4	Planning	14	
5	Organizing	15	20
6	Staffing	16	
7	Directing	15	
8	Controlling	12	
PART-B	Business Finance and marketing		
9	Financial Management	20	15
10	Financial Markets	18	
11	Marketing Management	30	15
12	Consumer Protection	12	
Part-C	Project Work	80	20
		120	50

Monthly Syllabus

Subject	April	May	June	July-Aug.	Sept.	Oct.	Nov.	Dec.
Business studies	Unit-1	Unit-2, 3	Unit-4,5	Unit-5,6	Exams + Revision	Unit-7,8	Unit-9,10	Unit-11,12

**ECONOMICS
CLASS- XII(2019-2020)**

Units		Marks	Periods
Part A	Introductory Macroeconomics		
	National Income and Related Aggregates	10	28
	Money and Banking	6	15
	Determination of Income and Employment	12	27
	Government Budget and the Economy	6	15
	Balance of Payments	6	15
		40	100
Part B	Indian Economic Development		
	Development Experience (1947-90) & Economic Reforms since 1991	12	28
	Current Challenges facing Indian Economy	22	60
	Development Experience of India	06	12
	Theory Paper (40 + 40 = 80 Marks)	40	100

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ	--	--	ਪ੍ਰਸ਼ਨ-1	-	-	ਪ੍ਰਸ਼ਨ-2	-
ਵਿਆਕਰਣ	ਅਣਡਿੱਠਾ ਪੈਰਾ, ਲੇਖ, ਪੱਤਰ	ਇਸਤਿਹਾਰ, ਨੋਟਿਸ	--	ਮੁਹਾਵਰੇ, ਵਿਸਰਾਮ ਚਿੰਨ	Revision & Exam	ਵਾਕਾਂ ਨੂੰ ਸੁੱਧ ਕਰਕੇ ਲਿਖਣਾ	-

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Part A: Introductory Macroeconomics

Unit 1: National Income and Related Aggregates

28 Periods

Basic concepts in Macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. Circular flow of income; Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method.

Aggregates related to National Income:

Gross National Product (GNP), Net National Product (NNP), Gross and Net Domestic Product (GDP and NDP) - at market price, at factor cost; Real and Nominal GDP. GDP and Welfare

Unit 2: Money and Banking

15 Periods

Money – meaning and supply of money- Currency held by the public and net demand deposits held by commercial banks.

Money creation by the commercial banking system.

Central bank and its function (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, CRR, SLR, Repo rate and Reverse Repo rate, Open Market Operations, Margin requirement

Unit 3: Determination of Income and Employment

27 Periods

Aggregate demand and its components.

Propensity to consume and propensity to save (average and marginal).

Short-run equilibrium output; investment multiplier and its mechanism.

Meaning of full employment and involuntary unemployment.

Problems of excess demand and deficient demand; measures to correct them - changes in government spending, taxes and money supply.

Unit 4: Government Budget and the Economy

15 Periods

Government budget - meaning, objectives and components. Classification of receipts - revenue receipts and capital receipts; classification of expenditure – revenue expenditure and capital expenditure.

Measures of government deficit - revenue deficit, fiscal deficit, primary deficit their meaning.

Unit 5: Balance of Payments

15 Periods

Balance of payments account - meaning and components; balance of payments deficit-meaning.

Foreign exchange rate - meaning of fixed and flexible rates and managed floating.

Determination of exchange rate in a free market.

Part B: Indian Economics Development

Unit 6: Development experience (1947-90) and Economic Reforms since 1991

15 Periods

A brief introduction of the state of Indian economy on the eve of independence. Common goals

Part C	Project Work	20	20
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Unit 7: Current challenges facing Indian Economy

60 Periods

- Poverty**- absolute and relative; Main programmes for poverty alleviation: A critical assessment;
- Rural development**- Key issues- Credit and marketing – role of cooperatives; agriculture diversification; alternative farming- organic farming.
- 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; 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.

Unit 8: Development Experience of India

12 Periods

A comparison with neighbours

India and Pakistan

India and China

Issues: Growth, Population, Sectoral development and other Human Development Indicators.

Part C: Developing Project in Economics

Monthly Syllabus

Subject	April	May	June - July	Aug.	Sept.	Oct.	Nov.	Dec.
Economics	Unit-1	Unit-2, 3	Unit-3,4	U-4,5	Exams Revision	Unit-6	Unit-6,7	Unit-7,8

PUNJABI (CORE)

Code No. 104 ਜਮਾਤ ਬਾਰੂਵੀਂ

ਇੱਕ ਪੇਪਰ

3 ਘੰਟੇ

ਅੰਕ 100

ਇਕਾਈ/ਸਿੱਖਣ ਦਾ ਖੇਤਰ	ਅੰਕ	ਪੀਰੀਅਡ
ਸਾਹਿਤ	40	85
ਭਾਸ਼ਾ		
(ੳ) ਅਡਵਾਂਸ ਪੜ੍ਹਨ ਕੌਸ਼ਲ	05	10
(ਅ) ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਪੜ੍ਹਨ ਕੌਸ਼ਲ	15	25
(ੲ) ਵਿਹਾਰਕ ਵਿਅਕਾਰਨ	20	40
Internal Assessment Project (10), ASL (05), Writing Skills (05)	20	

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.

ਸਾਹਿਤ	ਅੰਕ
	40
I. ਕਵਿਤਾ	
1. ਦਿੱਤੀਆਂ ਗਈਆਂ ਦੋ ਕਾਵਿ ਟੁਕੜੀਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ	08
II. ਨਾਟਕ	
2) ਵਿਸ਼ਾ ਵਸਤੂ, ਚਰਿੱਤਰ ਚਿਤਰਨ, ਕਥਾਨਕ ਬਾਰੇ (125-150 ਸ਼ਬਦ) ਚੋਣ ਅਧਾਰਿਤ	08