S. D. VIDYA MANDIR, HUDA, PANIPAT
HALF-YEARLY EXAMINATION
(SYLLABUS AND PAPER-PATTERN)
CLASS- 12 (COMMERCE)

ENGLISH (SYLLABUS)		
Reading Section	Unseen Passages	
Writing Section	Notice Writing Invitations and Replies Letter to Editor Article Writing Report Writing	
Literature	**Flamingo** Ch- 1 The Last Lesson Ch- 2 Lost Spring Ch- 3 Deep Water Ch- 4 The Rattrap P- 1 My Mother at Sixty-Six P- 2 Keeping Quiet P- 3 A Thing of Beauty P- 4 A Roadside Stand	
	Vistas Ch- 1 The Third Level Ch- 2 The Tiger King Ch- 3 Journey to the End of the World Ch- 4 The Enemy	

ENGLISH (PAPER-PATTERN)		
I	**Reading Section**	**22 Marks**
1.	Unseen Comprehension Passage 3 short questions (2×3=6) 4 MCQs (1×4=4) 2 very short questions (1×2=2)	**12**
2.	Unseen Comprehension Passage 2 short questions (2×2=4) 3 MCQs (1×3=3) 3 very short questions (1×3=3)	**10**
II	**Writing Section**	**18 Marks**
3.	One out of the two Notices	4
4.	One out of the two Invitations and Replies	4
5.	One out of the two Letters	5
6.	One out of the two Article/Report	5
III	**Literature**	**40 Marks**
7.	One out of the two poetic extracts 4 short questions 2 MCQs	**6**
8.	One out of the two prose extracts from Vistas 3 short questions 1 MCQ	**4**
9.	One out of the two prose extracts from Flamingo 4 short questions 2 MCQ	**6**

10.	Five short questions out of six from Flamingo	**2x5= 10**
11.	Two short questions out of three from Vistas	**2×2= 4**
12.	One long question out of the two from Flamingo	**5**
13.	One long question out of the two from Vistas	**5**
	BUSINESS STUDIES (SYLLABUS)	
	Ch 1. Ch 2. Ch 3. Ch 4. Ch 5. Ch 6.	13 13 10 14 14 16
	BUSINESS STUDIES (PAPER-PATTERN)	
	1 Mark Questions 20 3 Marks Questions 4 4 Marks Questions 6 6 Marks Questions 4 Total Questions 34	20x1= 20 04x3= 12 06x4= 24 04x6= 24 80
	ACCOUNTANCY (SYLLABUS)	
1 2 3 4 5 6 7	Fundamental. P.S.R. Admission. Retirement. Death. Dissolution. Issue of shares (Questions will be asked from illustrations based on 5 to 14)	14 12 14 12 10 12 06
	ACCOUNTANCY (PAPER PATTERN)	
	1 Mark Questions 20 3 Marks Questions 6 4 Marks Questions 3 6 Marks Questions 5 Total Questions 34	20x1= 20 06x3= 18 03x4= 12 05x6= 30 80
	MATHEMATICS (SYLLABUS)	
Ch 1	Relations and Functions	
Ch 2	Inverse Trigonometric Functions	
Ch 3	Matrices	
Ch 4	Determinants	
Ch 5	Continuity and Differentiability	
Ch 6	Applications of Derivative	
Ch 7	Integration (Up to Ex- 7.7)	
Ch 12	Linear Programming	
	MATHEMATICS (PAPER-PATTERN)	
	15 MCQS & 1 Assertion Reasoning-Based Question	16x1= 16
	2 Marks Questions 10	10x2= 20
	3 Marks Questions 07	07x3= 21

	4 Marks Questions - 02 (Case Studies)	02x4= 08
	5 Marks Questions - 03	03x5= 15
APPLIED MATHEMATICS (SYLLABUS)	
Ch 1	Numbers, Quantification & Numerical Applications	
Ch 2	Numerical Inequalities	
Ch 3	Matrices	
Ch 4	Determinants	
Ch 5	Differentiation	
Ch 6	Application of Derivatives	
Ch 7	Integration	
Ch 8	Differential Equations	
APPLIED MATHEMATICS (PAPER-PATTERN)	
	15 MCQS & 1 Assertion Reasoning-Based Question	16x1= 16
	2 Marks Questions 10	10x2= 20
	3 Marks Questions 07	07x3= 21
	4 Marks Questions - 02 (Case Studies)	02x4= 08
	5 Marks Questions - 03	03x5= 15
ECONOMICS (SYLLABUS)	
	Macro Economics	
Ch 1	Some Basic Concepts of Macro Economics	
Ch 2	National Income and Related Aggregates	
Ch 3	Methods Of Calculating National Income	
Ch 4	Money	
Ch 5	Banking	
Ch 6	Aggregate Demand, Aggregate Supply and Related Concepts	
Ch 7	Short Run Equilibrium Output	
Ch 8	Problem Of Deficient Demand and Excess Demand	
	Indian Economic Development	
Ch 1	Indian Economy on The Eve Of Independence	
Ch 2	Indian Economy (1950-90)	
Ch 3	Liberalisation, Privatisation and Globalisation	
Ch 4	Human Capital Formation	
ECONOMICS (PAPER-PATTERN)	
	Multiple Choice Questions (MCQ)	20x1= 20
	Short Answer Questions	04x3= 12
	Short Answer Questions	06x4= 24
	Long Answer Questions	04x6= 24
	TOTAL	80
GEOGRAPHY (SYLLABUS)	
Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6	**Fundamentals of Human Geography** Human Geography The World Population Density Distribution and Growth Human Development Primary Activities Secondary Activities Tertiary and Quaternary Activities +	

	India People and Economy	
Chapter 1	Population Distribution Density Growth and Composition	
Chapter 2	Human Settlements	
Chapter 3	Land Resources and Agriculture	
Chapter 4	Water Resources	
Chapter 5	Mineral and Energy Resources	
	GEOGRAPHY (PAPER-PATTERN)	
i.	Question paper contains 30 questions. All questions are compulsory.	
ii.	Question paper is divided into five sections. Sections- A, B, C, D and E.	
Section A	Question Number 1 To 17 (MCQ)	17x1= 17
Section B	Question Number 18 And 19 (Source Based Questions)	2x3= 6
Section C	Question Number 20 To 23 (Short Answer Type Questions) (80 To 100 Words)	4x3= 12
Section D	Question Number 24 To 28 (Long Answer Type Questions) (120 To 150 Words)	5x5= 25
Section E	Question Number 29 And 30 (Map Based Questions)	10
	INFORMATICS PRACTICES (IP) (SYLLABUS)	
Ch 1	Queries & Sql Functions	
Ch 2	Data Handliing using Pandas-I	
Ch 4	Plotting Data using MATPLOTLIB	

INFORMATICS PRACTICES (IP) (PAPER PATTERN)

Section	Marks Per Question	Total No. of Questions	Total Marks
Section A	1	18	18
Section B	2	7	14
Section C	3	5	15
Section D	4	2	8
Section E	5	3	15
Total		35	70

ARTIFICIAL INTELLIGENCE (AI) (SYLLABUS)

Part A	Unit 1: Communication Skill - IV Unit 2: Self - Management - IV Unit 3: ICT Skill-IV Unit 4: Entrepreneurial Skill - IV Unit 5: Green Skill - IV
Part B	Unit 1: Capstone Project Unit 2: Model Lifecycle

ARTIFICIAL INTELLIGENCE (AI)
(PAPER PATTERN)

Type of Question	Marks Per Question	Total No. of Questions	Total Marks
Very Short Answer	1	24	24
Short Answer	2	7	14
Long Answer	4	3	12
Total		34	50

	FINE ARTS (SYLLABUS)	
Ch 1	Rajasthani School	
Ch 2	Mughal School	
Ch 3	Pahari School	
Ch 4	Deccan School	
	FINE ARTS (PAPER PATTERN)	
	Questions 8 x 1 mark	08
	Questions 5 x 2 marks	10
	Questions 2 x 6 marks	12
	Total Marks	**30**
	MUSIC (SYLLABUS)	
	Definition Alap, Tana, Meend, Kan, Khatka, Murki, Gram, Murchna, Gamak, And Alankar **Tunning Of Tanpura** **Tala** Rupak and Jhaptal **Biography** Ustad Faiyaz Khan **Time Theory of Ragas and Sangeet Parijat** **Raga** Bhairav and Malkaunsh	
	MUSIC (PAPER PATTERN)	
	MCQ 8×1=8	8×1= 08
	5 Questions × 2 Marks=10	5×2= 10
	2 Questions × 6 Marks=12	2×6 = 12
	Total	30
	PHYSICAL EDUCATION (SYLLABUS)	
Ch 1	Management of Sporting Events	(12 Marks)
Ch 2	Children and Women in Sports	(11 Marks)
Ch 3	Yoga as Preventive Measure for lifestyle Disease	(12 Marks)
Ch 4	Physical Education and Sports for CWSN	(12 Marks)
Ch 5	Sports and Nutrition	(11 Marks)
Ch 6	Test and Measurement in Sports	(12 Marks)
	PHYSICAL EDUCATION (PAPER PATTERN)	
	1 Mark Questions	1x18= 18
	2 Mark Questions	2x5= 10
	3 Marks Questions	3x5= 15
	4 Marks Questions (Case Studies).	4x3= 12
	5 Marks Questions	5x3=15
	Total Marks	70