

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

<b>ENGLISH (SYLLABUS)</b>		
<b>Reading Section</b>	Unseen Passages	
<b>Writing Section</b>	Notice Writing Invitations and Replies Letter to Editor Article Writing Report Writing	
<b>Literature</b>	<b>Flamingo</b> 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	
	<b>Vistas</b> Ch- 1 The Third Level Ch- 2 The Tiger King Ch- 3 Journey to the End of the World Ch- 4 The Enemy	
<b>ENGLISH (PAPER-PATTERN)</b>		
<b>I</b>	<b>Reading Section</b>	<b>22 Marks</b>
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
<b>II</b>	<b>Writing Section</b>	<b>18 Marks</b>
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
<b>III</b>	<b>Literature</b>	<b>40 Marks</b>
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	2x2= 4
12.	One long question out of the two from Flamingo	5
13.	One long question out of the two from Vistas	5
<b>HINDI (SYLLABUS)</b>		
पुस्तक का नाम	पाठ का नाम तथा विषय वास्तु	
आरोह- 2 गद्य खंड	पाठ- 11 भक्तिन	
	पाठ- 12 बाज़ार दर्शन	
	पाठ- 13 काले मेघा पानी दे	
	पाठ- 14 पहलवान की ढोलक	
आरोह- 2 पद्य खंड	पाठ- 1 आत्म-परिचय एक गीत	
	पाठ- 2 पतंग	
	पाठ- 3 कविता के बहाने बात सीधी थी पर	
	पाठ - 4 कैमरे में बंद अपाहिज	
वितान- 2	पाठ - 1 सिल्वर वैडिंग	
	पाठ - 2 जूझ	
अभिव्यक्ति और माध्यम	पाठ - 3 विभिन्न माध्यमों के लिए लेखन	
	पाठ - 4 पत्रकारिता- लेखन के विभिन्न रूप और लेखन प्रक्रिया	
	पाठ - 11 कैसे करें कहानी का नाट्य रूपांतरण,	
अपठित बोध लेखन	अपठित गद्यांश, अपठित काव्यांश रचनात्मक लेखन	
<b>HINDI(PAPER-PATTERN)</b>		
	<b>खंड अ (वस्तुपरक प्रश्न)</b> <b>अपठित अंश</b>	
1.	एक अपठित गद्यांश (अधिकतम 300 शब्दों का)	(10x1= 10)
2.	अपठित पद्यांश (अधिकतम 150 शब्दों का)	(5x1= 5)
3.	<b>अभिव्यक्ति और माध्यम</b> पाठ्यपुस्तक अभिव्यक्ति और माध्यम की इकाई एक से पाठ संख्या 3, 4 पर आधारित बहुविकल्पात्मक प्रश्न	(5x1= 5)
4.	<b>पाठ्य पुस्तक आरोह भाग-2</b> पठित काव्यांश पर पाँच बहुविकल्पी प्रश्न	(5X1= 5)
5.	पठित गद्यांश पर पाँच बहुविकल्पी प्रश्न	(5X1= 5)

6.	वितान भाग-2 पूरक पाठ्यपुस्तक वितान भाग-2 से बहुविकल्पात्मक प्रश्न	(10x1= 10)
	खंड - ब (वर्णनात्मक प्रश्न) पाठ्यपुस्तक अभिव्यक्ति और माध्यम से सृजनात्मक लेखन और व्यावहारिक लेखन पाठ संख्या 3, 4, 11 पर आधारित)	
7.	दिए गए तीन अप्रत्याशित विषयों में से किसी एक विषय पर लगभग 120 शब्दों में रचनात्मक लेखन।	(1x6= 6)
8.	पाठ 11 पर आधारित दो प्रश्न (2 अंक x 2 प्रश्न) (विकल्प सहित) (लगभग 40 शब्दों में)	4
9.	पत्रकारिता और जनसंचार माध्यमों के लिए लेखन पर आधारित तीन में से दो प्रश्न (विकल्प सहित)(लगभग 60 शब्दों में) (3 अंकx 2 प्रश्न)	6
	पाठ्य पुस्तक आरोह भाग 2 और वितान भाग 2 पर आधारित	
10.	काव्य खंड पर आधारित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर (लगभग 60 शब्दों में)	(2x3=6)
11.	काव्य खंड पर आधारित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर (लगभग 40 शब्दों में)	(2x2=4)
12.	गद्य खंड पर आधारित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर (लगभग 60 शब्दों में)	(2x3=6)
13.	गद्य खंड पर आधारित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर (लगभग 40 शब्दों में)	(2x2=4)
14.	वितान के पाठों पर आधारित तीन प्रश्नों में से किन्हीं दो प्रश्नों का उत्तर (लगभग 40 शब्दों में)	(2x2=4)
	कुल अंक- 80 अंक	
	श्रवण कौशल 10 अंक	10
	परियोजना कार्य 10 अंक	10
	<b>कुल अंक</b>	<b>100</b>
<b>HISTORY (SYLLABUS)</b>		
Ch.1	Bricks, Beads and Bones, The Harappan Civilisation (Part-1)	
Ch.2	Kings, Farmers and Towns (Part-1)	
Ch. 3	Kinship, Caste and Class (Part-1)	
Ch. 5	Through The Eyes of Travellers (Part-2)	
Ch. 6	Bhakti Sufi Traditions (Part-2)	
Ch. 10	Colonialism and the Countryside (Part-3)	
Ch. 11	Rebels and the Raj: The Revolt of 1857 and Its Representations (Part-3)	
	Maps Related to Chapters	

<b>HISTORY (PAPER-PATTERN)</b>		
Q. No. 1 to21	Multiple Choice Questions (MCQs)	1x21= 21m
Q. No. 22 to27	Short Answer Type Questions (SAQs)	3x6= 18m
Q. No. 28 to30	Long Answer Type Questions (LAQs)	8x3= 24m
Q. No. 31 to 33	Source Based Questions	4x3= 12m
Q. No. 34	Map Based Questions	1x5= 5m
	Total	80m
<b>POLITICAL SCIENCE (SYLLABUS)</b>		
Contemporary World Politics	Ch- End of Bipolarity Ch- New Centers of Power Ch-Contemporary South Asia Ch- United Nations Ch- Security	
Politics in India since Independence	Ch- Challenges of Nation Building Ch- Planned Development Ch- India's Foreign Policy	
<b>POLITICAL SCIENCE (PAPER-PATTERN)</b>		
Q. No. 1 to12	Multiple Choice Questions	1x12=12m
Q. No. 13 to18	Very Short Answer Type Questions	2x6=12 m
Q. No. 19 to 23	Short Answer Type Questions	4x5=20 m
Q. No. 24 to 26	Source Based Question, Map Question, Cartoon Based Questions	4x3=12 m
Q. No. 27 to 30	Long Answer type Questions	4x6=24m
	Total	80 mm
<b>MATHEMATICS (SYLLABUS)</b>		
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	
<b>MATHEMATICS (PAPER-PATTERN)</b>		
	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
<b>APPLIED MATHEMATICS (SYLLABUS)</b>		
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	

	<b>APPLIED MATHEMATICS (PAPER-PATTERN)</b>	
	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
	<b>ECONOMICS (SYLLABUS)</b>	
	<b>Macro Economics</b>	
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	
	<b>Indian Economic Development</b>	
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	
	<b>ECONOMICS (PAPER-PATTERN)</b>	
	Multiple Choice Questions (MCQ)	20x1= 20
	Short Answer Questions	04x3= 12
	Short Answer Questions	06x4= 24
	Long Answer Questions	04x6= 24
	TOTAL	80
	<b>GEOGRAPHY (SYLLABUS)</b>	
	<b>Fundamentals of Human Geography</b>	
Chapter 1	Human Geography	
Chapter 2	The World Population Density Distribution and Growth Human	
Chapter 3	Development	
Chapter 4	Primary Activities	
Chapter 5	Secondary Activities	
Chapter 6	Tertiary and Quaternary Activities +	
	<b>India People and Economy</b>	
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	
	<b>GEOGRAPHY (PAPER-PATTERN)</b>	
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																												
<b>INFORMATICS PRACTICES (IP) (SYLLABUS)</b>																														
Ch 1	Queries & Sql Functions																													
Ch 2	Data Handling using Pandas-I																													
Ch 4	Plotting Data using MATPLOTLIB																													
<b>INFORMATICS PRACTICES (IP) (PAPER PATTERN)</b>																														
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<b>ARTIFICIAL INTELLIGENCE (AI) (SYLLABUS)</b>																														
<b>Part A</b>	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																													
<b>Part B</b>	Unit 1: Capstone Project Unit 2: Model Lifecycle																													
<b>ARTIFICIAL INTELLIGENCE (AI) (PAPER PATTERN)</b>																														
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<b>FINE ARTS (SYLLABUS)</b>																														
Ch 1	Rajasthani School																													
Ch 2	Mughal School																													
Ch 3	Pahari School																													
Ch 4	Deccan School																													
<b>FINE ARTS (PAPER PATTERN)</b>																														
	Questions 8 x 1 mark Questions 5 x 2 marks Questions 2 x 6 marks Total Marks	08 10 12 <b>30</b>																												

<b>MUSIC (SYLLABUS)</b>		
	<b>Definition</b> Alap, Tana, Meend, Kan, Khatka, Murki, Gram, Murchna, Gamak, And Alankar <b>Tunning Of Tanpura</b> <b>Tala</b> Rupak and Jhaptal <b>Biography</b> Ustad Faiyaz Khan <b>Time Theory of Ragas and Sangeet Parijat</b> <b>Raga</b> Bhairav and Malkaunsh	
<b>MUSIC (PAPER PATTERN)</b>		
	MCQ 8×1=8 5 Questions × 2 Marks=10 2 Questions × 6 Marks=12 Total	8×1= 08 5×2= 10 2×6 = 12 30
<b>PHYSICAL EDUCATION (SYLLABUS)</b>		
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)
<b>PHYSICAL EDUCATION (PAPER PATTERN)</b>		
	1 Mark Questions 2 Mark Questions 3 Marks Questions 4 Marks Questions (Case Studies). 5 Marks Questions Total Marks	1×18= 18 2×5= 10 3×5= 15 4×3= 12 5×3=15 70