

CLASS – X
(ARTIFICIAL INTELLIGENCE)
HALF YEARLY

SYLLABUS

Employability Skills:- **Unit-1** Communication Skills(Ch-1,2,3,4,5)

Unit-2 Self management Skills-II(Ch-6,7)

Subject Specific Skills:- **Unit-1** Introduction to AI

Unit-2 AI Project Cycle

Practical- **Unit-4** Introduction to Python(50 marks)

Syllabus	Objective			
Ch. No. and Name	MCQ's (1mark)	Very short Questions (2marks)	Long questions (4marks)	Total 50
Communication Skills	1x5=5	2x1=2		7
Self management Skills-II	1x4=4	2x2=4		8
Introduction to AI	1x7=7	2x2=4	4x1=4	15
AI Project Cycle	1x8=8	2x2=4	4x2=8	20
Total	1x24=24	2x7=14	4x3=12	50

Syllabus & Topic	Objective	Subjective		
	MCQ/T or F/Fill in the Blanks/one word,etc (1 mark)	Short Questions (3 Marks)	Long Questions (5 Marks)	Total (80 Marks)
1. Reading :-Descriptive Unseen Comprehension	10			10
2. Reading :-Case based Unseen Comprehension	10			10
3. Analytical Paragraph			1	5
4. Letter			1	5
5.Tenses	3			3
6. Determiners	3			3
7. Modals	2			2
8. Jumbled sentences	2			2
9. RTC (Prose) First Flight	4			4
10. RTC (Poetry) First Flight	4			4
11. RTC (Prose) Footprints Without Feet	4			4
12. Literature (First Flight)		4	1	17
13. Literature (Footprints Without Feet)		2	1	11
Total Questions	42 Questions (42x1=42)	6 Questions (6x3=18)	4 Questions (5x4=20)	80

Adriel High School
Session- 2024-25
Final Examination BluePrint

Hindi

Class-X

पाठयक्रम	वस्तुनिष्ठ	व्यक्तिपरक		
पाठ संख्या एवं नाम	बहुविकल्पी प्रश्न 1 अंक	शब्द सीमा के अंतर्गत उत्तर 1 अंक/ 2 अंक/4अंक	रचनात्मक लेखन	कुल भार
अपठित गद्यांश	1x3प्रश्न	2x2	-	7अंक
अपठित काव्यांश	1x3 प्रश्न	-2x2	-	7 अंक
पदपरिचय	1x4प्रश्न	-	-	4 अंक
वाक्य	1x4प्रश्न	-	-	4 अंक
वाच्य	1x4 प्रश्न	-	-	4 अंक
अलंकार	1x4 प्रश्न	-	-	4 अंक
		-	-	
क्षितिज-पठित गद्यांश (नेताजी का चश्मा, बाल गोविंद भगत, लखनवी अंदाज, एक कहानी यह भी	1x5प्रश्न			5 प्रश्न
पठित काव्यांश(सूर के पद, राम लक्ष्मण परशुराम संवाद, आत्मकथ अट नहीं रही, उत्साह	1x5 प्रश्न			5प्रश्न
गद्य खंड (क्षितिज)	-	2x3 प्रश्न	-	6 अंक
काव्य खंड (क्षितिज)	-	2x3 प्रश्न	-	6अंक
कृतिका(माता का आंचल)	-	4x2 प्रश्न	-	8 अंक
रचनात्मक लेखन अनुच्छेद	-	-	6x1प्रश्न	6 अंक
पत्र औपचारिक/अनौपचारिक	-	-	5x1प्रश्न	5अंक
औपचारिक ईमेल	-	-	5x1प्रश्न	5 अंक
संदेश लेखन	-	-	1प्रश्न	4अंक
प्रश्नों की कुल संख्या	40प्रश्न	8 प्रश्न	4 प्रश्न	80 अंक

ADRIEL HIGH SCHOOL (Session – 2024- 25)

HALF YEARLY EXAMINATION BLUEPRINT

Class : X

Subject: MATHEMATICS

Syllabus	Section A	Section B	Section C	Section D	Section E	
Ch. No. and Name	MCQ's (1mark)	Very short questions (2marks)	Short questions (3 marks)	Long ans. Questions (5 marks)	Case Study Based Questions (4 marks)	Total 80
Chapter- 1 : Real Numbers	4 Ques.	_____	_____	1 Ques		9 marks
Chapter-2: Polynomials		2 Ques	_____			4 marks
Chapter-3: Pair Of Linear Equations In Two Variables	1 Ques.	_____	1 Ques.	1 Ques.	1 Ques.	13 marks
Chapter-4: Quadratic Equations	4 Ques.	1 Ques.	1 Ques.	1 Ques		14 marks
Chapter-5: Arithmetic Progressions	2 Ques	1 Ques.	1 Ques.			7 marks
Chapter-6: Triangles	3 Ques.	_____	1 Ques.	_____		6 marks
Chapter-7: Coordinate Geometry	1 Ques	1 Ques.	1 Ques.		1 Ques	10 marks
Chapter-8: Introduction To Trigonometry	5 Ques.	_____	1 Ques	1 Ques		13 marks
Chapter-9: Some Applications of Trigonometry	_____	_____			1 Ques	4 marks
Total	20 Ques. (1X20=20)	5 Ques (2X5=10)	6 Ques. (3X6=18)	6 Ques (5X6=30)	10 Ques (1X10=10)	= 80

Adriel High School
Session- 2024-25
Half yearly Examination Blue Print

Class : X

Subject : Science

Syllabus	Objective	Subjective				
Ch. No. and Name	MCQ/ A-R(1mark)	Very Short Questions (2marks)	Short Questions(3 marks)	Long Questions (5 marks)	Case Study Based Questions (4 marks)	Total 80
Ch 1 Chemical reactions and equations	3 Questions	1 Question	1 Question	-		8
Ch 2 Acids ,Bases and Salts	3 Question	1 Question		1 Question		10
Ch 3 Metals and Non Metals	2 Question		1 Question		1 Question	9
Ch 5 Life Processes	2 Questions		1 Question	1 Question		10
Ch 6 Control and Coordination	3 Question	1Question			1 Question	9
Ch Light	1 Question	1 Question	1 Question	1 Question		11
Ch The Human Eye	3 Questions	1 Question				5
Ch Electricity	1 Questions	1 Question	1Question		1 Question	10
Ch Our Environment	2 Questions		2 Questions			8
Total	20 Questions (20 * 1=20 M)	6 Questions (6 * 2=12 M)	7 Questions (7* 3= 21 M)	3 Questions (3* 5= 15M)	3 Questions (3 * 4= 12 M)	80 M

ADRIEL HIGH SCHOOL**CLASS - X(2024-25)****ECONOMICS (BLUE PRINT-HALF YEARLY EXAM)**

	SYLLABUS		OBJECTIVE	SUBJECTIVE		
S.NO.	UNIT		MCQ/ASS- REA	SA-I	LA	TOTAL MARKS
	MARKS		1 M	3 M	4 M	
1	HIS	L-1 NATIONALISM IN EUROPE	2	1	1	9
		L-2 NATIONALISM IN INDIA	2	1	1	9
2	GEO	L-1 RESOURCES & DEVELOPMENT	1	2	-	7
		L-2 FOREST & WILDLIFE	2	-	1	6
		L-3 WATER RESOURCES	1	1	1	8
3	POL SCI	L-1 POWER SHARING	2	-	1	6
		L-2 FEDRALISM	1	2	-	7
		L-3 GENDER,RELIGION & CASTE	1	1	1	8
4	ECO	L-1 DEVELOPMENT	2	-	2	10
		L-2 SECTORS OF INDIAN ECONOMY	2	-	2	10
		TOTAL	16X1=16	8X3=24	10X4=40	80M