

QF-075

MODEL ACADEMY

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SYLLABUS

Session 2023-24

Class – 10th

Model Institute of Education & Research

B.C. Road, Jammu

Ph. 0191-2546078, 2565098, 2544840 Fax. 0191-2548239

Website: www.modelacademy.in

Email:- principal@modelacademy.in

English (184)

- Books Prescribed:**
1. First Flight (NCERT)
 2. Foot Prints without Feet (NCERT)

Month	No. of Working Days	Name of Topic/Chapter
<u>March</u>	15	Prose : A Letter to God Triumph of Surgery Poem : Dust of Snow Fire & ICE W. Skill : Analytical Paragraph
<u>April</u>	22	Prose : Nelson Mandela Two Stories about flying The Thief's Story Poem : A Tiger in the Zoo Grammar : Tenses W. Skill : Letter of Complaint / Order
<u>May</u>	25	Prose : From the Diary of Anne Frank Poem : How to Tell the Wild Animals W. Skill : Letter to Editor
PERIODIC TEST - I		
<u>July</u>	22	Prose : Glimpses of India The Midnight Visitor Poem : Ball Poem Writing Skill : Formal Letter Grammar : Determiners / Narration
<u>Aug</u>	23	Prose : Foot Prints without Feet / A Question of Desert Poem : Amanda
<u>Sep</u>	12	REVISION
TERM-I EXAMINATION		
<u>Oct</u>	19	Prose : Mybil the Otter Madam Rides the Bus The Making of the Scientist The Necklace Poem : Trees, Fog

November	20	Prose : The Sermon at Benaras The Proposal Bholi The Book that saved the Earth Poem : Tail of Custard the Dragon For Anne Gregory Grammar : Modals
December	12	Revision & Pre-Board Exam - I
January		Pre-Board Exam – II
Reading Skills = 20 marks, Writing Skills with Grammar = 20 Marks, Literature Textbook & Extended Reading = 40 Marks, Internal Assessment = 20 Marks.		

हिन्दी पाठ्यक्रम – ब (085)

- Books Prescribed**
1. पाठ्य पुस्तक स्पर्श भाग – 2
 2. संचयन भाग – 2

उल्लास	दिन	पाठ
मार्च	15	स्पर्श गद्य भाग – कबीर की साखी व्याकरण – समास, सूचना लेखन, विज्ञापन लेखन मुहावरे
अप्रैल	22	स्पर्श पद्य भाग – मीरा के पद – मनुष्यता स्पर्श गद्य भाग – बड़े भाई साहब व्याकरण – पंदबंध, अनुच्छेद लेखन
मई	25	स्पर्श पद्य भाग – पर्वत प्रदेश में पावस, तोप स्पर्श गद्य भाग – डायरी का एक पन्ना संचयन – हरिहर काका, पत्र लेखन
PERIODIC TEST-1		
जुलाई	22	स्पर्श पद्य भाग – कर चले हम फिदा स्पर्श गद्य भाग – ततौरा-वामीरो कथा – तीसरी कसम के शिल्पकार व्याकरण – वाक्य व्याकरण

अगस्त	23	स्पर्श पद्य भाग – आत्मत्राण, टोपी शुक्ला स्पर्श गद्य भाग – अब कहाँ दूसरों के दुख से दुखी होने वाले व्याकरण – पुनरावृत्ति
सितंबर	12	पुनरावृत्ति
TERM - 1 EXAMINATION		
अक्तूबर	19	स्पर्श पद्य भाग – पतझड़ में टूटी पत्तियाँ, सपनों के से दिन व्याकरण – पुनरावृत्ति
नवंबर	20	स्पर्श पद्य भाग – कारतूस ई-मेल, लघुकथा लेखन व्याकरण पुनरावृत्ति
दिसंबर	12	पुनरावृत्ति + प्री बोर्ड परीक्षा – I
जनवरी	–	प्री बोर्ड परीक्षा – II
<p>नोट – निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे –</p> <p>पाठ्य पुस्तक स्पर्श भाग – 2</p> <p>बिहारी- दोहे (पूरा पाठ)</p> <p>महादेवी वर्मा – मधुर-मधुर मेरे दीपक जल (पूरा पाठ)</p> <p>अंतोन चेखव – गिरगिट (पूरा पाठ)</p> <p>पूरक पुस्तक संचयन भाग – 2</p> <p>पुस्तक में कोई परिवर्तन नहीं। कोई भी पाठ नहीं हटाया गया है।</p>		
<p>अपठित गद्यांश – 10 अंक</p> <p>व्याकरण – 16 अंक</p> <p>पाठ्य पुस्तक स्पर्श भाग-14 + 12 = 26 अंक</p> <p>पूरक पाठ्य पुस्तक संचयन भाग – 2 – 6 अंक</p> <p>लेखन – 22 अंक</p> <p>आंतरिक मूल्यांकन – 20 अंक</p>		

Mathematics (041 & 241)

Book Prescribed: Textbook for Maths class X NCERT

Maths exemplar Problems for class X – NCERT

Month	No. of Working Days	Name of Topic/Chapter
March	15 Days	CH – 1 Real Number CH - 2 Polynomials CH – 15 Probability
April	22 Days	CH – 15 Probability - Continue CH – 3 Pair of Linear Equation in two Variables. CH – 7 Coordinate Geometry
May	25 Days	CH – 4 Quadratic Equations CH – 8 Introduction to Trigonometry
PERIODIC TEST - 1		
July	22 Days	CH – 10 Circles CH – 13 Statistics CH – 9 Some Applications of Trigonometry
August	23 Days	CH – 5 Arithmetic Progression
September	12 Days	CH – 12 Surface Area and Volume
TERM - 1 EXAMINATION		
October	19 Days	CH – 11 Area related to Circles
November	20 Days	CH – 6 Triangles
December	12	Revision & Pre-Board Exam - I
January	-	Pre-Board Exam – II
<p>Number System = 6 marks, Algebra = 20 marks, Co-ordinate Geometry = 6 marks, Geometry = 15 marks, Trigonometry = 12 marks, Mensuration = 10 marks, Statistics & Probability = 11, Internal Assessment = 20 Marks</p>		

Science (086)

Book Prescribed: Textbook for class X – NCERT
Exemplar Problems Class X - NCERT

Month	No. of Working Days	Name of Topic/Chapter
March	15	Physics – Light reflection and refraction Chemistry – Chemical Equation and Reaction
April	22	Physics – Light reflection and refraction Chemistry – Chemical Equation and Reaction Biology – Our Environment
May	25	Physics – Light Reflection Chemistry – Acid, Bases and Salt Biology – Reproduction
PERIODIC TEST-1		
July	22	Physics – Electricity Chemistry – Acid Bases and Salts Biology – Control and Coordination
August	23	Physics – Electricity Chemistry – Life Process Biology – Metal & Non-Metals
Sep	12	Physics – Source of Energy Chemistry – Carbon & its Compounds Biology – Life Process
TERM - 1 EXAMINATION		
October	19	Physics – Magnetic effects of current Chemistry – Periodic Classification of Elements. Biology – Heredity & Evolution
NOVEMBER	20	Biology – Heredity and Evolution Physics – Magnetic effects of current Chemistry – Periodic Classification of Elements REVISION
December	12	Revision & Pre-Board Exam-I
January	-	Pre-Board Exam – II
<p>Unit – I Chemical substances Nature and Behaviour = 25 marks, Unit – II World & Living = 25 marks, Unit – III Natural Phenomena - 12 marks, Unit – IV Effects of current = 13 marks, Unit – V = Natural Resources = 5 marks, Internal Assessment = 20 Marks.</p>		

Social Science (087)

- Books Prescribed:**
1. India and the Contemporary World – II (History) NCERT (20 Marks)
 2. Contemporary India – II (Geography) NCERT (20 Marks)
 3. Democratic Politics – II (Pol. Science) – NCERT (20 Marks)
 4. Understanding of Economic Development – NCERT (20 Marks)

Month	Lesson	Map Work
<p><u>MARCH</u> Working Days : 15</p>	<p><u>HISTORY</u> Lesson – 1</p> <ul style="list-style-type: none"> • The Rise of Nationalism in Europe <p><u>GEOGRAPHY</u> Lesson - 1</p> <ul style="list-style-type: none"> • Resources and Development <p><u>CIVICS</u> Lesson - 1</p> <ul style="list-style-type: none"> • Power Sharing 	<ul style="list-style-type: none"> • Major Soils of India.
<p><u>APRIL</u> Working Days : 18</p>	<p><u>Civics</u> Lesson - 2</p> <ul style="list-style-type: none"> • Federalism <p><u>GEOGRAPHY</u> Lesson - 2</p> <ul style="list-style-type: none"> • Forest and Wildlife <p><u>ECONOMICS</u> Lesson - 1</p> <ul style="list-style-type: none"> • Development 	<ul style="list-style-type: none"> • On an outline map of India the following Dams Salar, Sardar Saravor, Bhakra Nangal, Hirakud, Tehri, Nagarjuna Sagar, Ran Partap Sagar, Tungabhadar.
<p><u>MAY</u> Working Days : 25</p>	<p><u>GEOGRAPHY</u> • Lesson – 3 Water Resources</p> <p><u>CIVICS</u> Lesson - 6</p> <ul style="list-style-type: none"> • Gender Religion & Caste <p><u>ECONOMICS</u> Lesson - 2</p> <ul style="list-style-type: none"> • Sector of Indian Economy <p><u>HISTORY</u> Lesson - 2</p> <ul style="list-style-type: none"> • Rise Nationalism of India 	

PERIODIC TEST-1

<p align="center">JULY Working Days : 21</p>	<p>HISTORY Lesson - 3</p> <ul style="list-style-type: none"> • The Making of Global World. <p>GEOGRAPHY:</p> <ul style="list-style-type: none"> • Lesson -4 Agriculture <p>Lesson - 5</p> <ul style="list-style-type: none"> • Mineral and Energy Resources <p>CIVICS Lesson - 6</p> <ul style="list-style-type: none"> • Political Parties 	<p>Important Centres of Indian National Movement</p> <ul style="list-style-type: none"> • Calculate (Sep. 1920) • Nagpur (Dec. 1920) • Madras (1927) • Major areas of Rice and Wheat • Largest producers of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute.
<p align="center">AUGUST Working Days : 23</p>	<p>GEOGRAPHY Lesson - 6</p> <ul style="list-style-type: none"> • Manufacturing Industries <p>HISTORY Lesson - 4</p> <ul style="list-style-type: none"> • The age of Industrialization <p>GEOGRAPHY Lesson - 7</p> <ul style="list-style-type: none"> • Life Lines of National Economy 	<p>Locating and labelling</p> <ul style="list-style-type: none"> • Software Technology Parks <p>Map of Minerals</p> <ul style="list-style-type: none"> • Iron are mines, Coal mines, Oil fields, power plant • Major ports. • International Airports.
<p align="center">SEPTEMBER Working Days : 12</p>	<p align="center">REVISION & TERM - 1 EXAMINATION</p>	
<p align="center">OCTOBER Working Days : 19</p>	<p>HISTORY Lesson – 5</p> <ul style="list-style-type: none"> • Print Culture and the Modern World <p>ECONOMICS Lesson – 3</p> <ul style="list-style-type: none"> • Money & Credit <p>Lesson – 4</p> <ul style="list-style-type: none"> • Globalization and Indian Economy 	
<p align="center">NOVEMBER Working Days : 20</p>	<p>HISTORY Lesson – 5</p> <ul style="list-style-type: none"> • Print Culture and the Modern World <p>CIVICS Lesson - 6</p> <ul style="list-style-type: none"> • Outcomes of Democracy • Economic Consumer Rights 	
<p align="center">DECEMBER Working Days : 12</p>	<p align="center">Revision & Pre-Board Exam-I</p>	
<p align="center">JANUARY Working Days: -</p>	<p align="center">Revision & Pre-Board Exam-II</p>	
<ul style="list-style-type: none"> - Indian and Contemporary World – I = 20 marks - Contemporary India – I = 20 marks - Democratic Politics – I = 20 marks - Economics Published by NCERT = 20 marks - Internal Assessment = 20 marks 		

Information Technology (402)

Month	No. of Working Days	Name of Topic/Chapter
<u>March</u>	15	EMPLOYABILITY SKILLS Unit 1 – Communication Skills – II Unit 2 – Self Management Skills – II
<u>April</u>	22	Unit 3 – ICT Skills – II Unit 4 – Entrepreneurial Skills – II Unit – 5 Green Skills – II
<u>May</u>	25	SUBJECT SPECIFIC SKILLS Unit 1 – Digital Documentation
<u>PERIODIC TEST- I</u>		
<u>July</u>	22	Unit 2 – Electronic Spreadsheet
<u>Aug</u>	23	Unit 3 – Database Management System
<u>Sep</u>	12	Unit 3 – Database Management System
TERM - 1 EXAMINATION		
<u>Oct</u>	19	Unit 4 – Web Application and Security
<u>November</u>	20	Revision
<u>December</u>	12	Revision & Pre – Board Exam - I
<u>January</u>		Pre-Board Exam –II
Employability Skills = 10 Marks, Subject Specific Skills = 40 Marks Unit-1 = 8 Marks, Unit-2 = 10 Marks, Unit – 3 = 12 Marks & Unit – 4 = 10 Marks, Practical Work, Project Work, Portfolio, Practical File = 50 Marks.		

session :2023-2024

syllabus

Nawa-e-urdu

Gulzar-e-urdu

N.C.E.R.T

Class:-10th

Activity	Writing Skills	Grammar	Periodic Test:-1
عملی کام	تحریری مہارت	گرامر	Month:-March
			Working days:-30
راکھی کا تہوار کیوں منایا جاتا ہے۔	بھولا کا خلاصہ۔	تشبیہ، استعارہ، صنعت	افسانہ۔
پریم چند کی زندگی پر ایک نوٹ لکھیں۔	غزل کا نوٹ۔	تضاد، حسن، تغلیل، صنعت، مراعات	پریم چند۔ گل ڈنڈا
		الطیر، صنعت، تلمیح، تہنئیس، لف و افسانہ کا نوٹ۔	عظیم بیگ۔ چغتائی۔ فقیر۔
			راجندر سنگھ بیدی۔ بھولا۔
			سعادت حسن منٹو۔ نیا
			قانون۔
			غزل۔ سودا۔ ذوق اور شاد
			عظیم آبادی۔

Month: April

Working days: 18

منگو کے کردار پر روشنی
ڈالیں۔
محاوروں کو جملوں میں استعمال
ل
کریں۔
ضرب الامثال بھی لکھیں۔

حیات اللہ انصاری۔ بھیک۔
علی عباس حسینی۔ آئی۔ سی۔ ایس
کرشن چندر۔ دو فرلانگ لمبی
درخواست۔ شکایتی، توجہ دلاؤ۔
نظ۔ ذاتی، کاروباری۔
سرٹک۔
فانی، اصغر گوٹڈوی۔
بے روزگاری۔
کرشن چندر کی حالات زندگی۔
افسانہ بھیک کا خلاصہ۔
ضرب الامثال بھی لکھیں۔

Month: -May

Working days: -21

غالب کی تصویر لگائیں اور ان
کی
زندگی کے بارے میں کچھ
سظریں تحریر کریں۔

سر سید کا بچپن کا خلاصہ۔
ان داتا کا خلاصہ۔
نوٹ: خاکہ۔
سوانح، ڈرامہ۔
حالات زندگی: الطاف حسین حالی۔
سوانح۔ الطاف حسین حالی۔
یاس یگانہ چنگیزی۔
دیوندر ستیا رتھی۔

Month: July

Working days: 22

سبق سے محاروے تلاش کر
کے لکھیں۔

ڈرامہ آزمائش کا خلاصہ۔
سلطان کا خلاصہ۔
مضمون۔ بڑھتی ہوئی آبادی
کے مسائل اور ان کا حل۔

فعل لازم، فعل ناقص، فعل
متعدی، فعل مرکب، فعل معروف
فعل مجہول۔
ڈرامہ۔ محمد مجیب۔، آزمائش۔
احمد ندیم قاسمی۔ سلطان۔

PERIODIC Test:2

Month: August.

Working days: 23

کلام حیدرئی۔ نئی۔
رتن سنگھ۔ من کا طوطا۔
آپ بیتی۔ سید عابد حسین
چوری اور اس کا کفارہ۔
اکبر الہ آبادی۔ اقبال۔ جوش۔
گدڑی کال، مرزا چپاتی۔

نئی کا خلاصہ اپنے الفاظ میں
لکھیں۔
چوری اور اس کا کفارہ کا خلاصہ
لکھیں۔

مضمون۔ آلودگی: ایک سنگین
مسئلہ، پسندیدہ شخصیت۔
من کا طوطا کی نثر کیجئے۔

اصناف۔ مضمون، افسانہ،
اردو کی رباعی کا نوٹ
لکھیں۔

HALF yearly

Revision test

Month: September

Periodic test:3

Month; October

Working days:17

مضمون:- سر سید احمد خان۔
عورتوں کے حقوق۔
جیلانی بانو۔ دو سالہ۔
مولوی عبدالحق۔ مخلوط زبان۔
محمد طفیل۔ جگر صاحب
محمد اسلم۔ ماحول بچائیے۔
تلوک چند محروم۔ فراق۔

عورتوں کے حقوق پر مختصر خلاصہ
لکھیں۔
جیلانی بانو کی حالات زندگی
پر ایک نوٹ لکھیں۔

مضمون۔ گلوبل وارمنگ: ایک
خطرہ۔
قومی اتحاد ملک کی ضرورت۔
حالات زندگی قلم بند کریں۔

خود سے ایک کہانی، نظم، غزل
لکھیں۔
اپنی کتاب سے ایک شعرا کی
حالات زندگی قلم بند کریں۔

Month; November

Working days;