

MGN PUBLIC SCHOOL, ADARSH NAGAR, JALANDHAR
X CLASS SYLLABUS – PA -1 MAY (2024)

MAX. MARKS = 40

TIME DURATION = 1HR 30 MIN.

ENGLISH

Syllabus (PA1) Class X
English Language and Literature

Literature

First Flight

Prose

i). Letter to God

ii) Nelson Mandela Long Walk to Freedom

Poetry

i) Dust of Snow

ii) Fire and Ice

Literature

Supplementary Reader

Footprints without Feet

i) Triumph of Surgery

Writing

I Letter of Complaint

II. Letter to the Editor

III. Letter of Inquiry

Grammar

I. Reported Speech

II. Tenses

III. Modals

PA - 1

English Language and Literature

Time Allowed: 90 Minutes

M.M: 40

Class X

Blueprint

1. Discursive Unseen Passage of 400-450 words.

Multiple Choice Questions/Objective Type Questions, and Short Answer Questions (to be answered in 30-40 words) will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary. (10 Marks)

Section B- Writing Skills and Grammar. (15 Marks)

2. Grammar - 10 marks

3. Writing Skills (5 Marks)

Writing Formal Letter based on a given situation.

Section C- Language Through Literature (15 Marks)

4. Reference to Context (5 Marks)

One extract out of Prose/Poem from First Flight/ Footprints without Feet.

5. Short Answer type Questions. (40-50 words each)

2 questions 3 marks each. (6)

6. One out of two Long Answer Type Questions from First Flight/ Footprints without Feet.

(4). (100-120 words)

MATHEMATICS

	TERM-1	Periodic Assessments
CHAPTER NUMBER/NAME	Ch-1 Real Numbers Ch-2 Polynomials Ch-3 Pair of Linear Equations in two variables Ch-4 Quadratic Equations Ch-5 Arithmetic Progressions Ch-6 Triangles Ch-7 Coordinate Geometry Ch-8 Introduction to Trigonometry Ch-9 Some Applications of Trigonometry Ch-10 Circles Ch-14 Probability Ch-13 Statistics	PA-1(May 2024) Ch-1 Real Numbers Ch-2 Polynomials Ch-3 Pair of Linear Equations in two variables
	TERM-2	
	Ch-11 Areas related to Circles Ch-12 Surface Areas and Volumes	

SCIENCE

PA1 Syllabus of Science for grade 10

Ch-1 Chemical reactions and equations

Ch-5 LIFE PROCESSES (Excluding transportation and excretion)

Ch-9 Light: Reflection and refraction

BLUE PRINT

MCQs. $7 \times 1m = 7$

Ass.& Reas. $3 \times 1m = 3$

VSAT Questions $6 \times 2m = 12$

SAT Questions $6 \times 3m = 18$.

SOCIAL SCIENCE

TOTAL MARKS 40

Duration 1hr 30 min

SYLLABUS FOR PA 1

HISTORY

LESSON 1- The Rise of Nationalism in Europe

Lesson IV: The Age of Industrialisation (Only from the assignment given)

GEOGRAPHY

LESSON 1 - Resources and Development

Economics

Lesson 1- Development

Map syllabus: Geography

On the political map of India

Locate and label :

1. States and capitals of India.
2. Major soils of India.

BLUE PRINT
1X8 =8
2X5=10
3X2=6
4X1=4(Case Study)
5X2=10
1X2(MAP)=2
TOTAL MARKS:40

ARTIFICIAL INTELLIGENCE

TOTAL MARKS: 25

1. AI – Pg 9 to pg 27-----15 Marks

Introduction to AI: Foundational Concepts	9
What is Intelligence?	9
Decision Making	12
How do you make decisions?	12
Make Your Choices!.....	12
What is Artificial Intelligence?	14
How do machines become Artificially Intelligent?.....	14
Applications of Artificial Intelligence around us	15
What is not AI?	16
Introduction to AI: Basics of AI	18
AI, ML & DL	20
Introduction to AI Domains	21
Data Sciences.....	21
Computer Vision.....	21
Natural Language Processing	22
AI Ethics.....	23
Moral Issues: Self-Driving Cars	23
Data Privacy	24
AI Bias	26
AI Access.....	27

2. Employability Skills
 Entrepreneurial Skills -----10 Marks

Time:1:30hrs

ਸਾਹਿਤ-ਮਾਲਾ :

M.M- 40

ਕਾਵਿ-ਰਚਨਾ:-

1.ਸੇ ਕਿਉ ਮੰਦਾ ਆਖੀਐ (ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ)

ਵਾਰਤਕ:-

2. ਘਰ ਦਾ ਪਿਆਰ (ਪ੍ਰਿੰ. ਤੇਜਾ ਸਿੰਘ)

ਵੰਨਗੀ :

ਕਹਾਣੀ:-

3. ਕੁਲਫੀ (ਪ੍ਰਿੰਸੀਪਲ ਸੁਜਾਨ ਸਿੰਘ)

ਵਿਆਕਰਨ:

1. ਬਹੁਅਰਥਕ ਸ਼ਬਦ 1-25

2. ਮੁਹਾਵਰੇ ਕ ਭਾਗ

3. ਸਮਾਸੀ ਸ਼ਬਦ

4. ਪੱਤਰ-ਰਚਨਾ (ਨਿੱਜੀ)

BLUE PRINT :

40 ਅੰਕ

(ਸਾਹਿਤ ਮਾਲਾ ਤੇ ਵੰਨਗੀ)

1.ਕਹਾਣੀ,ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁਵਿਕਲਪੀ)- 1×5=5

2.ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਇੱਕ ਜਾਂ ਦੋ ਸ਼ਬਦਾਂ ਵਿੱਚ)-1×5=5

3.ਛੋਟੇ ਪ੍ਰਸ਼ਨ(ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ)- 2×4=8

4.ਲੰਮਾ ਪ੍ਰਸ਼ਨ (ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ) 4×1=4

ਵਿਆਕਰਨ:

5.ਸਮਾਸੀ ਸ਼ਬਦ (ਬਹੁਵਿਕਲਪੀ) 1×4=4

6.ਬਹੁਅਰਥਕ ਸ਼ਬਦ (1-25)(ਬਹੁਵਿਕਲਪੀ) 1×4=4

7.ਮੁਹਾਵਰੇ (ਭਾਗ-ਕ) 1×4=4

8. ਪੱਤਰ 1×6=6