



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

SYLLABUS FOR SUBJECTIVE TEST 1 (2022-2023)

CLASS : X

DATESHEET

DATES	DAYS	SUBJECTS
05.07.2022	TUESDAY	ARTIFICIAL INTELLIGENCE
06.07.2022	WEDNESDAY	MATHS
07.07.2022	THURSDAY	SOCIAL SCIENCE
08.07.2022	FRIDAY	HINDI
11.07.2022	MONDAY	SCIENCE
12.07.2022	TUESDAY	ENGLISH

SYLLABUS AND BLUEPRINT

ENGLISH [50 MARKS]

Section A – Reading

Discursive passage (300-350 words)
Factual passage (300-350 words)

Section B – WRITING

Writing

Formal Letter – Letter to the Editor

Section C – Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

Book: First Flight (Prose)

• A Letter to God

Book: Footprints Without Feet (Supplementary Reader)

• A Triumph of Surgery

BLUE PRINT

NOTE:

1. Question will be a mix of Objective and Subjective
2. Question Paper contains THREE sections.

Section A- READING-

14 Marks

Q1(a). Discursive passage has 8 MCQs. All the questions are compulsory. (8x1=8 Marks)

Q1(b) Factual passage has 6 MCQs. All the questions are compulsory. (6x1=6 Marks)

Section B – WRITING

- 05 Marks

Q2 Writing – Letter to the Editor (5 Marks)

Section C – LITERATURE- 31 Marks

This section has 10 extract-based questions in the form of MCQs. All the questions are compulsory. (10X1=10 Marks)

Q3 (a) All 5 questions from prose to be attempted (First Flight)

Q3 (b) All 5 questions from prose to be attempted (Footprints Without Feet)

Q4. Short Answer Questions (40-50 words) – All three questions to be attempted. (First Flight and Footprints without Feet) (3x3 =9 Marks)

Q5. Long Answer Questions (100-120 words.) Both questions to be attempted. (First Flight and Footprints without Feet) (2x6 =12 Marks)

HINDI [50 MARKS]

1. क्षितिज (भाग 2) - (24M) •सूरदास के पद - 12M •नेताजी का चश्मा - 12M	2. कृतिका (भाग-2) - (8M) • माता का अंचल - 8M	3. व्याकरण - (18M) • अलंकार - 8M • अपठित गद्यांश - 5M • अपठित पद्यांश - 5M
---	---	---

BLUE PRINT

खंड क

अपठित गद्यांश -	(5×1M=5M)
अपठित पद्यांश -	(5×1M=5M)

खंड ख

पठित गद्यांश के आधार पर प्रश्न -	(6×1M=6M)
पठित पद्यांश के आधार पर प्रश्न -	(6×1M=6M)
क्षितिज के पाठों पर आधारित लघु उत्तरीय प्रश्न -	(6×2M=12M)
कृतिका के पाठ पर आधारित प्रश्न -	(4×2M=8M)
अलंकार -	(8×1M=8M)

MATHEMATICS [50 MARKS]

SYLLABUS

1. REAL NUMBERS (08 MARKS)
2. POLYNOMIALS (13 MARKS)
3. PAIR OF LINEAR EQUATIONS IN TWO VARIABLES (14 MARKS)
4. ARITHMETIC PROGRESSION(till exercise 5.2) (15 MARKS)

BLUE PRINT

1. Section A - 5Q X 1 M = 05 M
2. Section B - 5Q X 2 M = 10 M
3. Section C - 5Q X 3 M = 15 M
4. Section D - 5Q X 4 M = 20 M

S.No.	Name of the Chapter	MCQ (1 Mark)	VSA (2 Marks)	SA (3 Marks)	LA (4 Marks)	Total Marks
1	REAL NUMBERS	1	2	1	-	08 M
2	POLYNOMIALS	1	1	2	1	13 M
3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	1	1	1	2	14 M
4	ARITHMETIC PROGRESSION	2	1	1	2	15 M
Total Questions		5Q	5Q	5Q	5Q	20Q (50M)

SCIENCE [50 MARKS]

Topic	1M (MCQ)	2M	3M	5M	Total
1. Chemical Reactions & Equations (page 12 till Double Displacement reaction)	7x 1M = 7M	1 x 2M = 2 M	1 X 3M = 3M	1 X 5M= 5M	17 M
2. Life Processes-till Respiration (till Page no. 105, Intext questions)	7 x 1M = 7M	1x 2M = 2 M	1 X 3M = 3M	1 X 5M= 5M	17 M
3. Light - Reflection and Refraction	6x 1M = 6M	1 x 2M = 2M	1 X 3M = 3M	1 X 5M= 5M	16M
Total	20M	6 M	9M	15M	50 M

SOCIAL SCIENCE [50 MARKS]

The objective type questions include:

History - Nationalism in India

Geography - Resource and Development

Economics - Development

Civics -Power Sharing

BLUEPRINT

Chapter	1 mark	3 marks	Case based 4 marks	5 marks	Map work 2 marks
Nationalism in India	2	1	1	1	2
Resource and Development	4	1	-	1	-
Development	3	1	-	1	-
Power Sharing	2	-	1	1	-
TOTAL	11	9	8	20	2

ARTIFICIAL INTELLIGENCE [25 MARKS]

Topic	1M (MCQ)	2M	4M	Total
Part B - 1. Introduction to AI	11 x 1M = 11M	5 x 2M = 10 M	1 X 4M = 4M	25 M
Total	11M	10 M	4M	25 M