



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur.

Blue Print Pre Board – III (2020-21)

Class- 10

## DATE SHEET (2020-21)

DATES	DAYS	SUBJECTS
23 – 03 – 2021	Tuesday	S. ST
25 – 03 – 2021	Thursday	MATHEMATICS
27 – 03 – 2021	Saturday	SCIENCE
31 – 03 – 2021	Wednesday	HINDI
03 – 04 – 2021	Saturday	ENGLISH
05 – 04 – 2021	Monday	COMPUTER

### ENGLISH (80 Marks)

#### PART A – Objective Questions (40 marks)

##### Reading – 20 Marks

I. Multiple Choice Questions based on a discursive passage of 400-450 words to test inference, evaluation and vocabulary. Ten out of twelve questions to be answered. [10x1=10]

II. Multiple Choice Questions based on a Case-based factual passage (with visual input- statistical data, chart etc.) of 300-350 words to test analysis and interpretation. Ten out of twelve questions to be answered. [10x1=10]

##### Literature- 10 Marks

III. Multiple Choice Questions based on an extract from drama/prose to test inference, evaluation and vocabulary. Any 1 out of 2 extracts to be done. [5x1=5]

IV. Multiple Choice Questions based on an extract from poetry to test analysis and interpretation. Any 1 out of 2 extracts to be done [5x1=5]

##### Grammar- 10 Marks

V. Ten Multiple Choice Questions, out of twelve, to be answered. Questions shall be based on the following: [10x1=10]

#### PART B – Subjective Questions (40 marks)

##### Writing -10 Marks

I. Formal letter (word limit 100-120 words) based on a given situation. One out of two questions is to be answered. [5]

II. Writing an analytical paragraph (word limit 100-120 words) based on a given outline/ Data/ Chart/ Cue/s. One out of two questions is to be answered. [5]

##### Literature- 30 Marks

III. Four out of six Short Answer Type Questions to be answered in 20-30 words each from FIRST FLIGHT and FOOTPRINTS WITHOUT FEET (two out of three from FIRST FLIGHT and two out of three from FOOTPRINTS WITHOUT FEET). [2x4=8]

IV. Four out of six Short Answer Type Questions to be answered in 40-50 words each from FIRST FLIGHT and FOOTPRINTS WITHOUT FEET (two out of three from FIRST FLIGHT and two out of three from FOOTPRINTS WITHOUT FEET). [3x4=12]

V. One out of two Long Answer Type Questions from FIRST FLIGHT to be answered in about 100-120 words each to assess creativity, imagination and extrapolation beyond the text and across the texts. This can be a passage-based question taken from a situation/plot from the texts. [5]

VI. One out of two Long Answer Type Questions from FOOTPRINTS WITHOUT FEET on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words. [5]

### SOCIAL STUDIES (80 Marks)

Type of Questions	Number of Questions	Marks	Total Marks (80)
I. India and the Contemporary World – II	20 marks		
III. Democratic Politics - II	20 marks		
II. Contemporary India – II		20 marks	
IV. Understanding Economic Development		20 marks	
1 Marker	16	01	16
3 Marker	06	03	18
4 Marker/Source based/ passage based from all 4 books	04	04	16
5 Marker	05	05	25
5 Marker map work 2[History], 3[Geography]	01	05	05

### SCIENCE (80 Marks)

UNIT NO.	UNITS	MARKS
1.	Chemical substances - Nature and Behaviour ( Chapter 1- Chemical Reactions and Equations Chapter 2- Acids ,bases and salts Chapter 3-Metals and Non- metals Chapter 4- Carbon and its compounds Chapter 5- Periodic Classification Of Elements)	26
2.	World of living (Chapter 6- Life Processes Chapter 8- How do organisms reproduce? Chapter 9- Heredity and Evolution)	23
3.	Natural Phenomena ( Chapter 10- Light- Reflection and Refraction) (Chapter 11- Human Eye and the Colourful world)	12
4.	Effects Of Current ( Chapter 12- Electricity Chapter 13- Magnetic Effects Of Electric Current)	14
5.	Natural Resources ( Chapter 15- Our Environment)	05
	<b>Grand total</b>	<b>80</b>

## MATHEMATICS (80 Marks)

### Division of Marks as per New Pattern

1. Question Paper contains two parts, A and B
2. Part A: Section I - 16 questions of 1 mark each.  
Section II - 4 questions on case study. Each case study has 5 case-based sub - parts out of which 4 have to be answered.  
(MCQ 's - 1 mark for each)
3. Part B: Section III - 6 questions of 2 marks each. (Very Short Answer Type)  
Section IV - 7 questions of 3 marks each. (Short Answer Type)  
Section V - 3 questions of 5 marks each. (Long Answer Type)

### TOPIC-WISE MARKS DISTRIBUTION (As per sample Paper)

1. Number Systems -6 Marks, Chapter 1-Real numbers
2. Algebra -20 Marks, Chapters 2, 3, 4 and 5- Polynomials, Linear Eq, Quadratic Eq. and A P.
3. Geometry-15 Marks, Chapters 6,10 and 11-Triangles, Circles and Constructions
4. Trigonometry - 12 Marks, Chapters 8 and 9 - Introduction to Trigonometry and Some Applications of Trigonometry
5. Statistics and Probability - 11 marks, Chapters 14 and 15- Statistics and Probability
6. Co-ordinate Geometry - 06 Marks, Chapter 7 - Coordinate Geometry
7. Mensuration - 10 Marks, Chapters 12 and 13- Areas related to circles and Surface Areas and Volumes.

## HINDI (80 Marks)

1 (अ) अपठित गद्यांश (विकल्प सहित) - 5 M

(ब) अपठित काव्यांश (विकल्प सहित) - 5 M

### 2 व्याकरण

( ) रचना के आधार पर वाक्य भेद - 4 M

( ) वाच्य - 4 M

( ) पद-परिचय - 4 M

( ) रस - 4 M

### 3 क्षितिज (भाग-2)

(अ) गद्य खंड -

• पठित गद्यांश पर आधारित प्रश्न - 5 M

• गद्य के पाठों पर आधारित प्रश्न - 2 M

(ब) काव्य खंड -

• पठित काव्यांश पर आधारित प्रश्न - 5 M

• काव्य खंड के पाठों पर आधारित प्रश्न - 2 M

**Note** - उपर्युक्त सभी प्रश्न बहुविकल्पीय प्रश्न हैं, जिनमें से सही विकल्प का चुनाव करना होगा।

खंड - ब (वर्णनात्मक प्रश्न)

1.(अ) गद्य खंड

क्षितिज के गद्य खंड के पाठों पर आधारित 4 प्रश्न - 8 M

1.(ब) काव्य खंड

क्षितिज के काव्य खंड के पाठों पर आधारित 3 प्रश्न - 6 M

1.(स) कृतिका (भाग -2)

कृतिका के पाठों पर आधारित 2 प्रश्न - 6 M

2- लेखन -

(अ) अनुच्छेद लेखन (शब्द सीमा 80-100 शब्द) - 5 M

(ब) औपचारिक या अनौपचारिक पत्र - 5 M

(स) विज्ञापन लेखन (शब्द सीमा 25-50 शब्द) - 5 M

(द) संदेश लेखन (शब्द सीमा 30-40 शब्द) - 5 M

## COMPUTER (50 Marks)

Name of the chapter	1 m	2 m	3 m	5 m	Total
<b>Introduction to web page designing using HTML:</b> create and save an HTML document, access a web page using a web browser. <b>HTML tags:</b> html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), <i>br (break)</i> , <i>hr(horizontal rule)</i> , <i>inserting comments</i> , <i>h1..h6 (heading)</i> , <i>p (paragraph)</i> , <i>b (bold)</i> , <i>i (italics)</i> , <i>u (underline)</i> , <i>ul (unordered list)</i> , <i>ol (ordered list)</i> , and <i>li (list item)</i> . <i>Description lists: dl, dt and dd</i> . <b>Attributes of ol (start, type), ul (type).</b> <b>Font tags</b> (attributes: face, size, color). <b>Insert images:</b> img (attributes: src, width, height, alt), sup (super script), sub (subscript). <b>HTML Forms:</b> Textbox, radio buttons, checkbox, password, list, combobox. <b>Embed audio and video in a HTML page.</b> <b>Create a table using the tags:</b> table, tr, th, td, rowspan, colspan. <b>Links:</b> significance of linking, anchor element (attributes: href, mailto), targets. <b>Cascading style sheets:</b> colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float.	10	2	3	1	28 marks
<b>Internet:</b> World Wide Web, web servers, web clients, web sites, web pages, web browsers, blogs, news groups, HTML, web address, e-mail address, downloading and uploading files from a remote site. Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS. Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP. Services available on the internet: information retrieval, locating sites using search engines and finding people on the net. <b>Web services:</b> chat, email, video conferencing, e-Learning, e-Banking, eShopping, e-Reservation, e-Governance, e-Groups, social networking. <b>Mobile technologies:</b> SMS, MMS, 3G, 4G. <b>Cyber etiquettes:</b> Netiquettes, Software licenses and the open source software movement, Intellectual property rights, plagiarism and digital property rights, Freedom of information and the digital divide. <b>E-commerce:</b> Privacy, fraud, secure data transmission.	10	3	2	0	22 marks
<b>Total</b>	<b>20 Q</b>	<b>5 Q</b>	<b>5 Q</b>	<b>1 Q</b>	<b>50 marks</b>