

## Syllabus 2020-21

### Class X, Hindi B

निर्धारित पुस्तकें-

1. स्पर्श भाग – 2
2. संचयन भाग- 2
3. व्याकरण दर्शिका

#### Detailed syllabus for Periodic Assessment 1

#### Periodic Assessment -1

Maximum marks-40

Time 1hr 30minutes

Date 20<sup>th</sup> july to 25<sup>th</sup> july 2020

#### **I खंड विभाजन**

खंड-क -- अपठित अंश	10 अंक
खंड-ख -- व्यावहारिक व्याकरण	06 अंक
खंड-ग – पाठ्य पुस्तक व पूरक पुस्तक	18 अंक
खंड-घ – लेखन	06 अंक
कुल	40 अंक

#### **II पाठ्यक्रम**

खंड क- अपठित अंश(अपठित गद्यांश)

खंड ख- व्यावहारिक व्याकरण –(क) समास-तत्पुरुष समास, द्विगु समास, द्वंद्व समास।

(ख) मुहावरे- बड़े भाई साहब पाठ के आधार पर।

खंड ग- पाठ्य पुस्तक :-

गद्य पाठ -1 बड़े भाई साहब

पद्य पाठ -1 साखी (कबीर)

पुरक पुस्तक

पाठ – 1 हरिहर काका

खंड घ – लेखन (अनुच्छेद लेखन)

नोट- व्याकरण के सारे प्रश्न पाठ्य पुस्तक व पूरक पुस्तक के निर्धारित विषयों से ही दिए जाएँ।

### III प्रश्नपत्र की विस्तृत रूप रेखा

(केवल शिक्षकों के लिए)

**1 खंड क - 10 अंक**

अपठित गद्यांश (2 अंक वाले 4 प्रश्न, 1 अंक वाले 2 प्रश्न)

(शब्द सीमा 100 से 150 शब्द)

**2 खंड ख -06 अंक**

व्यावहारिक व्याकरण- (क) समास-तत्पुरुष समास, द्विगु समास, द्वंद्व समास। 3 अंक (1 x 3)

(ख) मुहावरे- बड़े भाई साहब पाठ के आधार पर। 3 अंक (1 x 3)

**3 खंड ग – 18 अंक**

पाठ्य पुस्तक- बड़े भाई साहब- 2 अंक वाले 3 प्रश्न (2 x 3)

साखी (कबीर) - 2 अंक वाले 3 प्रश्न(2 x 3)

हरिहर काका- 3 अंक वाले 2 प्रश्न(3 x 2)

4 खंड घ – लेखन (तीन में से कोई एक) 80 से 100 शब्दों में चुने हुए विषय पर एक अनुच्छेद लेखन

**A. WEIGHTAGE TO FORM OF QUESTIONS:  
Periodic Test 1**

Periodic Test : 40 Marks Duration : 1 Hr 30 Mins						
क्रमांक	प्रश्नों का प्रारूप	दीर्घ उत्तरात्मक	लघूत्तरात्मक I	लघूत्तरात्मक II	अतिलघूत्तरात्मक	बहुवैकल्पिक
1.	प्रत्येक प्रश्नों के लिए अंक	6	3	2	1	-
2.	प्रश्नों की संख्या	1	2	10	8	-
3.	कुल अंक	6X1=6	3X2=6	2X10= 20	1X8=8	-
<b>TOTAL 40 Marks</b>						

## SYLLABUS OF PA -1 FOR THE SESSION 2020-21 SUBJECT-ODIA FOR CLASS VIII-X

STD-VIII L O	STD-VIII H O	STD-IX ODIA	STD-X ODIA
କଳା ମାଣିକରେ(ପଦ୍ୟ)	ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ(ପଦ୍ୟ)	କାହା ମୁଖ ଅନାଇ ବଞ୍ଚିବି(ପଦ୍ୟ)	ମାନଗୋବିନ୍ଦଙ୍କ ମହାନତା(ପଦ୍ୟ)
ରାମାୟଣ(ଗଦ୍ୟ)	ରୋଗୀସେବା(ଗଦ୍ୟ) ଡାକ ମୁନସି (ଗଳ୍ପ)	ଜାତୀୟ ଜୀବନ(ଗଦ୍ୟ)	ଜନ୍ମଭୂମି(ଗଦ୍ୟ)
ବ୍ୟାକରଣ	ବ୍ୟାକରଣ	ବ୍ୟାକରଣ	ବ୍ୟାକରଣ
ଶବ୍ଦାର୍ଥ	ବର୍ଣ୍ଣ(ସ୍ଵର,ବ୍ୟଞ୍ଜନ)	ସନ୍ଧି(ସ୍ଵର,ବ୍ୟଞ୍ଜନ,ବିସର୍ଗ)	ଭ୍ରମ ସଂଶୋଧନ
ବିପରୀତ ଶବ୍ଦ	ତତ୍ତ୍ଵମ,ତତ୍ତ୍ଵବ ଶବ୍ଦ		
ଲିଙ୍ଗ ପରିବର୍ତ୍ତନ	ସମୋଚ୍ଚାରିତ ଶବ୍ଦ	ସମାସ(ତତ ପୁରୁଷ)	ବାକ୍ୟ ବିଚାର(ସରଳ,ଯୌଗିକ,ଜଟିଳ)
,ପ୍ରତିଶବ୍ଦ	ବିପରୀତ ଶବ୍ଦ		

STD- VIII  
SYLLABUS FOR PA-1, 2020-21  
SUB- LOWER SANSKRIT

Prescribed Text Book:

1. सुरुभिः (पाठ्यपुस्तकम्) (D A V C M C, New Delhi)
2. सरस्वती संस्कृत व्याकरण (कक्षा - अष्टमी) Saraswati Publishing House, New Delhi - Reference Book.

Syllabus for PA-1 (40 Marks) (20 to 25 July, 2020)

Time - 1 1/2 hrs

'क' खण्डः - अपठित-अवबोधनम् (40-50 शब्द परिमितः)

'ख' खण्डः - रचनात्मक कार्यम् (पत्रलेखनम्)

'ग' खण्डः - व्याकरणम् - (1) शब्दरूपाणि - राम, लता, फल, नदी, मित्र,

अस्मद्, तुस्मद्

(2) धातुरूपाणि - भू, कृ, गम्, दृश, रथा, पठ  
(पञ्च लकारः)

(3) अव्ययाः - इति, इत्थं, अपि, तदा, अत्र, तत्र

'घ' खण्डः - पठित-अवबोधनम् - प्रथमः पाठः - सुवचनानि

द्वितीयः पाठः - वस्तुस्थिति कुटुम्बकम्

scheme of marking      No. of Questions - 9

1. 'क' खण्डः - (क) एकपदेन -  $1/2 \times 2 = 01$

(अपठित-अवबोधनम्)

(ख) पूर्णवाक्येन -  $2 \times 1 = 02$

(ग) आधिक्यकार्यम् -  $1/2 \times 4 = 02$  = 05  
(MCQ)

2. 'ख' खण्डः - 2. पत्रलेखनम् -  $1/2 \times 10 = 5$  = 05  
(रचनात्मककार्यम्)

3. 'ग' खण्डः - 3. शब्दरूपाणि (MCQ) -  $1 \times 5 = 5$

(व्याकरणम्) 4. धातुरूपाणि (MCQ) -  $1 \times 5 = 5$

5. अव्ययाः (Word Form Box) -  $1 \times 5 = 5$  = 15

4. 'घ' खण्डः 6. पद्यांशः - (क) एकपदेन -  $1 \times 2 = 2$

(पठित-अवबोधनम्)

(ख) पूर्णवाक्येन -  $2 \times 1 = 2$

(ग) आधिक्यकार्यम् (MCQ) -  $1/2 \times 2 = 1$

7. अव्ययपूरणम् -  $1/2 \times 8 = 4$

8. पद्यांश / विनोम मेलनम् -  $1 \times 6 = 6$  = 15 = 40 Marks

STD-IX  
PA-1, SYLLABUS & MARKING SCHEME  
SESSION 2020-21  
SANSKRIT

Prescribed Books-

1. शैमुषी - प्रथमो भागः - पाठ्य पुस्तकम् (NCERT)
2. अन्वयासवान् भव - नवमकक्षायाः अन्वयासपुस्तकम् (NCERT)
3. व्याकरणादीनि - व्याकरणापुस्तकम् (NCERT)

Reference Book -

सरस्वतीसंस्कृतव्याकरण (कक्षा-नवमी) - Saraswati Publishing House

Syllabus - PA-1 (40 Marks)  
(20 to 25 July, 2020)  
Time - 1 1/2 hrs

1. 'क' खण्डः - अपठित-अवलोक्यनम् -

1. एकः गद्यात्मकः खण्डः - (40-50 शब्दपरिमितः)  
→ एकपदेन, पूर्णवाक्येन च अवलोक्यनात्मकं कार्यम्  
→ अनुच्छेद-आधारितं मासिकं कार्यम्  
→ शीर्षक लेखनम्

2. 'ख' खण्डः - रचनात्मक कार्यम्  
संकेताधारितम् औपचारिकम् अनौपचारिकं वाचनलेखनम्  
(मञ्जूषासहायतया पूर्ण पत्रं लेखनीयम्)

3. 'ग' खण्डः - अनुपयुक्त व्याकरणम्  
(शैमुषी-पुस्तक-आधारितम्)

i. स्वरसन्धिः - दीर्घः, गुणः

ii. शब्दरूपाणि - अकारान्त पुलिङ्गः शब्दाः - (बालकवत्)  
उकारान्त पुलिङ्गः शब्दाः - (साधुवत्)  
स्त्रीलिङ्गः शब्दाः - (मतावत्)  
सर्वनाम शब्दाः - (अस्मद्, तुभ्यम्)

iii. धातुरूपाणि - (पञ्चलकारैः) - पठ्, अश्, कृ

iv. प्रत्ययाः - क्त्वा, तुभ्यन्, ल्यप्

'ध' खण्डः - पठित-अवलोकनम्.

- i. गद्यांशः
- ii. प्रश्ननिर्माणम्
- iii. दत्तनाक्रमानुसारं कथालेखनम्
- iv. पञ्जीप / विलोम मैलनम्

पाठसङ्ख्या नाम च

द्वितीयः पाठः - स्वर्णकाकः

चतुर्थः पाठः - कल्पतरुः

Design of question paper

No. of questions - 10

खण्डः - क - 1. अपठित-अनुच्छेदः - VSA - 2Q =  $\frac{1}{2} \times 2 = 1$

एकपदेन - VSA - 2ques. =  $\frac{1}{2} \times 2 = 1$

पूर्णावधि - LA - 1ques =  $2 \times 1 = 2$

शीर्षक - 1ques =  $1 \times 1 = 1$

भाषिककार्यम् - MCQ - 2ques =  $\frac{1}{2} \times 2 = 1$  = 5 Marks

खण्डः - ख - 2. पत्रलेखनम् - LA - 10ques -  $\frac{1}{2} \times 10 = 5$  = 5 Marks

खण्डः - ग - 3. सन्धिः - SA - 4ques =  $1 \times 4 = 4$

4. शब्दरूपाणि - MCQ - 4ques =  $1 \times 4 = 4$

5. व्यापाररूपाणि - MCQ - 4ques =  $1 \times 4 = 4$

6. प्रत्ययः - MCQ - 3ques =  $1 \times 3 = 3$  = 15 Marks

खण्डः - घ - 7. गद्यांशः -

एकपदेन - VSA - 2ques =  $\frac{1}{2} \times 2 = 1$

पूर्णावधि - LA - 1ques =  $1 \times 1 = 1$

भाषिककार्यम् - SA - 3ques =  $1 \times 3 = 3$

8. प्रश्ननिर्माणम् - LA - 3ques =  $1 \times 3 = 3$

9. दत्तनाक्रमः - LA - 8ques =  $\frac{1}{2} \times 8 = 4$

10. पञ्जीप / विलोम मैलनम् - SA - 3ques =  $1 \times 3 = 3$  = 15 Marks

मैलनम्

40 Marks

- 0 -

STD-X  
PA-1 SYLLABUS & MARKING SCHEME  
SESSION-2021-21

Prescribed Books :

1. शैमुषी (पाठ्यपुस्तकम्) (भाग-2) (NCERT)
2. अठ्णासवान् भव (भाग-2) (अठ्णासपुस्तकम्) (NCERT)
3. व्याकरणवीथिः - व्याकरणपुस्तकम् (NCERT)

Reference Book -

सरस्वती संस्कृतव्याकरण (कक्षा-दशमी) - Saraswati Publishing House

Syllabus - PA-1 (40 Marks)  
(20 to 25 July, 2020)  
Time - 1 1/2 hrs

1. 'क' शब्दः - अपठितावबोधनम् -

एकः गद्यात्मकः शब्दः (40-50 शब्दपरिमितः)

→ एकपदेन, पूर्णवाक्येन च अवबोधनात्मकं कार्यम्

→ अनुच्छेद - आधारितं भाषिकं कार्यम्

→ शीर्षक लेखनम्

2. 'ख' शब्दः - रचनात्मककार्यम् -

संस्कृताधारितम् औपचारिकम् अनौपचारिकं वा पत्रलेखनम्

(मञ्जूषासहायतया पूर्ण पत्रं लेखनीयम्)

3. 'ग' शब्दः - अनुपयुक्तव्याकरणम्

(शैमुषीपुस्तकआधारितम्)

i. व्यञ्जनसन्धिः - वगीय प्रथमवर्णस्य द्वितीयवर्णे परिवर्तनम्,  
प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम्



विसर्गसिन्धुः - उत्त्वम्, रत्त्वम्

ii. पुत्र्यपाः - तद्धिनी - मद्रुप्, ठक्

स्त्रीपुत्र्यपाः - टाप्, डीप्

iii. सम्यः - अङ्गानां स्थाने शब्देषु सम्यलेखनम्  
(सामान्य-सपाद-सार्ध-पादीन)

iv. अव्ययाः - उच्यैः, च, श्वः, ह्यः, अथ, अत्र-तत्र, यत्र-कुत्र,  
इदानीम्, अद्युना, सम्युति, साम्युतम्

प. पठितावलोचनम् - i. त्रयांशः

ii. प्रश्ननिर्माणम्

iii. श्लोकान्वयः

iv. धतनाक्रमः

v. पञ्च / विलोम मेलनम्

पाठाः - ch. 1. शुचिपक्ववशाम्

ch. 2. बुद्धिर्विलवती सदा

stvd-x

- 2 -

Class-X, Part, 2020-21

SANSKRIT

Design of Question Paper

No. of Questions - 11

'क' खण्डः - 1. i. एकपदेन - VSA - 2 ques -  $\frac{1}{2} \times 2 = 1$   
ii. पूर्णवाक्येन - LA - 1 ques -  $2 \times 1 = 2$   
iii. शीर्षक - 1 ques -  $1 \times 1 = 1$   
iv. भाषिकसामग्री - MCA - 2 ques -  $\frac{1}{2} \times 2 = 1 = 5$  Marks

'ख' खण्डः - 2. पत्रलेखनम् - LA - 10 blanks -  $\frac{1}{2} \times 10 = 5 = 5$  Marks

'ग' खण्डः - 3. सन्धिः - SA - 4 ques -  $1 \times 4 = 4$   
4. पुन्यताः - MCA - 4 ques -  $1 \times 4 = 4$   
5. समर्थलेखनम् - SA - 4 ques -  $1 \times 4 = 4$   
6. अव्ययः VSA - 6 ques -  $\frac{1}{2} \times 6 = 3 = 15$  Marks  
(Words from Box)

'घ' खण्डः - 7. गद्यांशः -  
i. एकपदेन - VSA - 2 ques -  $\frac{1}{2} \times 2 = 1$   
ii. पूर्णवाक्येन - LA - 1 ques -  $1 \times 1 = 1$   
iii. भाषिकसामग्री - SA - 3 ques -  $1 \times 3 = 3$   
8. पदानिमीरणम् - LA - 2 ques -  $1 \times 2 = 2$   
9. अव्ययः LA - 4 blanks -  $\frac{1}{2} \times 4 = 2$   
10. धरनाक्रमः LA - 8 ques -  $\frac{1}{2} \times 8 = 4$   
11. पर्याय/विलोममेलनम् SA - 2 ques -  $1 \times 2 = 2 = 15$  Marks

40 Marks

— 0 —

Std-X

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## Syllabus (2020-21)

### Class -X

### Social Science (Code: 087)

#### PRESCRIBED TEXT BOOKS:

1. HISTORY : India and the Contemporary World –II
2. GEOGRAPHY : Contemporary India –II
3. POLITICALSCIENCE : Democratic Politics –II
4. ECONOMICS : Understanding Economic Development
5. DISASTER MANAGEMENT : Together Towards a Safer India –III( For Project only)

**MAXIMUM MARKS: 100**

**TYPES OF ASSESSMENT**

Board Exam (80 Marks)		Internal Assessment(20 Marks)			
60 Marks	20 Marks	05 Marks	5 Marks	5 Marks	5 Marks
<b>Subjective Types:</b> Short & Long Answers types	<b>Objective Types</b> including MCQs  Rewrite correctly, fill in the blanks, chronological order, column matching , picture study, assertion and reasoning.	<b>Pen Paper Test:</b> PA-I ,II &Pre-Board-I	<b>Multiple Assessment</b> PA-I: written Quiz- Civics(Ch-3: Democracy & Diversity) PA-II: Oral Test OR Index card summary- Geography(Ch-2: Forest & Wildlife &Ch- 3: Water Resources) <b>Pre-Board-I/PA-III:</b> Concept Map: Civics (Ch-5: Popular Struggles & Movements, Ch-8: Challenges to Democracy)	<b>Portfolio: For PA-I , II &amp; III</b>	<b>Subject Enrichment Activity</b> PA-I:Map Activity: Geography(Ch-1: Resources & Development) PA-II: Group Discussion: Civics (Ch- 4: Gender, Religion & Caste) <b>Pre-Board-I:</b> Project: Economics : On Consumer Awareness (Ch-5: Consumer Rights)

## RUBRICS FOR INTERNAL ASSESSMENT

### **Multiple Assessment**

#### **A. Oral Test ( 5 Marks)**

1. Looks at the classmate & makes eye contact-1 mark
2. Speaks clearly & confidently- 2 marks
3. Able to explain the concept correctly-2 marks

#### **B. Index Card (5 Marks)**

1. Use of appropriate terms/words-1 mark
2. Main idea or theme of the lesson depicted-2 marks
3. Economy of words/sentences -2 marks

#### **C. Concept Map( 5 Marks)**

1. Concept & terminology- 1 mark
2. Knowledge of linking concepts- 2 marks
3. Ability to communicate through concept map-2 marks

### **Portfolio: 5 Marks**

(Assessment done based on CW, HW & participation of the student in co curricular activities)

1. Regularity -1 mark
2. Writing relevant answers-2 marks
3. Task completion-1 mark
4. Participation in co curricular activities- 1 mark (Quiz, debate, Acting, singing etc)

### **Subject Enrichment Activity**

#### **D. Map Skill (5 marks)**

1. Accuracy in location- 2 marks
2. Labeling-1mark
3. Neatness - 1 mark
4. Timely Submission -1 mark

#### **E. Group Discussion( 5 marks)**

1. Content – 2 marks
2. Group Coordination - 2 marks
3. Presentation –1mark

#### **F. Project (Handwritten within 15 pages, A4 Size Paper.)-5 marks**

1. Content accuracy, originality & analysis-2 marks
2. Presentation and Creativity- 2 marks
3. Viva Voce-1 mark

**DETAILED SYLLABUS**

	<b>PA -I (40 Marks) Time:1½ Hrs</b>	<b>PA -II (80 Marks) Time :3hrs</b>	<b>Pre-Boards (80 Marks) Time:3Hrs</b>	<b>Annual Examination (80 Marks) Time: 3 Hours</b>
<b>Date of Exams.</b>	20 <sup>th</sup> to 25 <sup>th</sup> July 2020	19 <sup>th</sup> to 28 <sup>th</sup> Sept.2020	<b>P.B.(Sahodaya):</b> 1 <sup>st</sup> Week of January 2021 <b>P.B.(School):</b> 1 <sup>st</sup> Week of February 2021	As per CBSE notification
<b>History</b>				
<b>Section 1: Events &amp; Processes</b> Ch-1- The Rise of Nationalism in Europe.	✓	✓	✓	✓
Ch : 3-Nationalism in India	-	✓	✓	✓
<b>Section 2: Livelihoods, Economies &amp; Societies:</b> Ch:4- The Making of a Global World  OR Ch:-5- The Age of Industrialisation.	-	-	✓	✓
<b>Section 3: Everyday life, Culture &amp; Politics.</b> Ch : 7-Print Culture and the Modern World.	-	-	✓	✓
<b>Geography</b>				
Ch:1- Resources and Development	✓	✓	✓	✓
Ch:2-Forest & Wildlife Ch:-3-Water Resources	<b>To be assessed in Periodic Assessments only using Multiple Assessments.( No Pen Paper Test)</b>			
Ch:4-Agriculture	-	✓	✓	✓
Ch-5-Minerals and Energy Resources	-	-	✓	✓
Ch:6-Manufacturing	-	-	✓	✓

Industries				
Ch: 7 –Life lines of National Economy.	-	-	✓	✓
<b>Pol. Science</b>				
Ch :1-Power Sharing	✓	✓	✓	✓
Ch-2-Federalism	✓	✓	✓	✓
Ch : 3-Democracy and Diversity.	<b>To be assessed in Periodic Assessments only using Multiple Assessments.( No Pen Paper Test)</b>			
Ch : 4-Gender Religion and caste	-	✓	✓	✓
Ch : 5-Popular Struggles and Movements.	<b>To be assessed in Periodic Assessments only using Multiple Assessments.( No Pen Paper Test)</b>			
Ch:6-Political Parties	-	-	✓	✓
Ch:7-Outcomes of Democracy	-	-	✓	✓
Ch:8-Challenges to Democracy	<b>To be assessed in Periodic Assessments only using Multiple Assessments.( No Pen Paper Test)</b>			
<b>Economics</b>				
Ch:1- Development.	✓	✓	✓	✓
Ch:2- Sectors of Indian Economy.	-	✓	✓	✓
Ch:3- Money and Credit	-	-	✓	✓
Ch:4-Globalisation and the Indian Economy.	-	-	✓	✓
Ch:5-Consumer Rights	<b>To be done as Project Work</b>			

#### WEIGHTAGE TO FORM OF QUESTIONS

##### Periodic Assessment: 1

Sl. No.	Form of Questions	VSA (including MCQ)	Short Answer Type (SA )	Long Answer Type (LA)
1.	Marks for each Question	1	3	5
2.	No. of questions	10	5	3
3.	Total marks	10	15	15
<b>Total no. of Questions- 18</b>		<b>Total marks-40</b>		

**N.B.- History – 10 marks, Geography- 10 marks, Political Science- 10 marks, Economics- 10 marks**

**No of VSA Qs. (History-2, Geography-2, Political Science-2, Economics-4)**

##### Question Paper Design (For PA 1)

Sr No	Typology of Question	VSA (1 mark)	SA (3 marks)	LA (5marks)	Total Marks (80)	Weightage (in %)
1	Remembering	4	1	1	12	30

2	Understanding	3	1	1	11	27.5
3	Applying	2	1	1	10	25
4	Analyzing & Evaluating	-	2		6	15
5	Creating	1	-		1	2.5
	<b>Total</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>40</b>	<b>100</b>

#### Periodic Assessment -2, Pre-Board-1, 2 & Annual Examination

Sl. No.	Form of Questions	VSA	Short Answer Type (SA)	Long Answer Type (LA)	Map
1	Marks for each Question	1	3	5	2(Hist)+4 (Geo)
2	No. of questions	20	8	6	1
3	Total marks	20	24	30	6
<b>Total no. of Questions- 35</b>			<b>Total marks-80</b>		

**N.B: History – 20 marks, Geography- 20 marks, Political Science- 20 marks, Economics- 20 marks**

**Number and type of VSAs may be changed as per the latest CBSE sample paper.**

#### Question Paper Design (For PA-II, PA-III & Annual)

Sr. No	Typology of Qs.	Objective type (1 mark)	SA (3 Marks)	LA (5 Marks)	Map Skill	Total Marks	Weigh tage (in %)
1	Remembering	9	3	1	-	23	28.75
2	Understanding	4	2	2	-	20	25
3	Applying	3	1	2	-	16	20
4	Analyzing & Evaluating	2	1	1	-	10	12.5
5	Creating	2	1	-	-	5	6.25
6	Map Skill				2+4	6	7.5
	<b>Total</b>	<b>1x20=20</b>	<b>3x8=24</b>	<b>5x6=30</b>	<b>6</b>	<b>80</b>	<b>100</b>

#### LIST OF MAP ITEMS FOR SOCIAL SCIENCE

##### **A. HISTORY –OUTLINE POLITICAL MAP OF INDIA**

##### **Lesson-3 Nationalism in India – (1918-1930).**

For locating and labeling/identification.

1. Indian National Congress Sessions:  
Calcutta (Sep. 1920), Nagpur (Dec.1920), Madras (1927)
2. Import Centers of Indian National Movement  
(Non-cooperation and Civil Disobedience Movement)
  - (i) Champaran (Bihar)- Movement of Indigo Planters
  - (ii) Kheda (Gujarat)- Peasants Satyagrah
  - (iii)Ahmedabad (Gujarat) –Cotton Mill Workers Satyagraha
  - (iv) Amritsar (Punjab)-JallianwalaBagh Incident

- (v) Chauri Chaura (U.P) – Calling off the Non Cooperation Movement
- (vi) Dandi (Gujarat) – Civil Disobedience Movement

## **B.GEOGRAPHY**

Outline Political Map of India

### **Chapter 1: Resources and Development**

Identification only: Major soil Types.

### **Chapter 3: Water Resources**

Locating and Labeling-

Dams:

- (1) Salal, (2) Bhakra Nangal, (3) Tehri, (4) Rana Pratap Sagar, (5) Sardar Sarovar, (6) Hirakud, (7) Nagarjuna Sagar, (8) Tungabhadra. **(Not to be evaluated in Board Examination)**

### **Chapter 4: Agriculture**

Identification only

(a) Major areas of Rice and Wheat.

(b) Largest /Major Producer states of Sugarcane; Tea, Coffee; Rubber; Cotton and Jute.

### **Chapter: 5 Mineral and Energy Resources.**

Mineral: (Identification only)

**( i ) Iron ore mines:**Mayurbhanj,Durg, Bailadila, Bellary, Kudremukh

**(ii ) Coal mines :**Raniganj, Bokaro, Talcher, Neyvali

**(iii) Oil Fields:** Digboi, Naharkatia, Mumbai High, Bassien, Kalol, Ankaleshwar

**Power Plants:**(Locating and labeling only)

(a) Thermal:Namrup, Singrauli, Ramagundam

(b) Nuclear: Narora, Kakrapara, Tarapur, Kalpakkam

### **Chapter 6: Manufacturing Industries**

Locating and LabelingOnly

(1) Cotton Textile Industries :

Mumbai, Indore, Surat, Kanpur, Coimbatore

(2) Iron and Steel Plants;

Durgapur, Bokaro, Jamshedpur, Bhilai, Vijaynagar, Salem

(3) Software Technology Parks :

Noida, Gandhinagar, Mumbai, Pune,Hyderabad, Bangalore,Chennai, Thiruvananthapuram

### **Chapter 7:- Lifelines of National Economy.**

Locating and labeling:*Major Ports* -

Kandla, Mumbai, Marmogao, New Mangalore,Kochi, Tuticorin, Chennai, Vishakhapatnam

Paradip, Haladia

**InternationalAirports:**

Amritsar (Raja Sansi) Delhi(Indira Gandhi International), Mumbai (Chhatrapati Shivaji)

Chennai (Meenam Bakkam ), Kolkata (Netaji Subash Chandra Bose. Hyderabad (Rajiv Gandhi)

***NOTE: Items of Locating and Labeling may also be given for Identification.***



.....X.....

**SYLLABUS FOR THE SESSION 2020-21**  
**CLASS - X**  
**ENGLISH LANGUAGE AND LITERATURE (Code : 184)**

**Prescribed Text Books(NCERT):**

- 1. FIRST FLIGHT –LITERATURE TEXT**
- 2. FOOTPRINTS WITHOUT FEET– SUPPLEMENTARY READER**
- 3. WORDS AND EXPRESSIONS-II (WORKBOOK)**

**SECTION WISE WEIGHTAGE IN ENGLISH LANGUAGE AND LITERATURE**  
**FOR PT-I,II,III &BOARD EXAMINATION**

SECTION		PT-I	PT-2,3 & Annual
A	READING SKILLS	7	20
B	WRITING SKILLS WITH GRAMMAR	15(10+5)	30
C	LITERATURE TEXT BOOK AND SUPPLEMENTARY READING TEXT	18 (4+4+5+5)	30
<b>TOTAL</b>		<b>40</b>	<b>80</b>

**ASSESSMENT STRUCTURE**

80 Marks	20 Marks Internal Assessment			
	<b>Pen Paper Test 5 marks</b>	<b>Multiple Assessment 5 marks</b>	<b>Portfolio 5 marks</b>	<b>Subject Enrichment Activities 5 Marks</b>
Whole Syllabus	Based on PA syllabus	Quizzes, oral test, concept map, exit cards, visual expression etc.	Classwork plus peer assessment, self -assessment, achievements of student in the subject, reflections, narrations, journals, etc	English Speaking and Listening Skill

**Multiple Assessments**

- ❖ Periodic Assessment-1- Cloze Test (Based on Flight Flight)
- ❖ Periodic Assessment-2- Concept Map of A Poem (Group Activity)
- ❖ Periodic Assessment-3/ Pre-Board Exam – Exit Card

**PORTFOLIO (Class work and other assessments)**

1. Regularity (1 Mark)
2. Maintenance of copy with index. (1 Mark)

3. Writing relevant answers. (1 Mark)
4. Follow up action (1 Mark)
5. Task completion (1 Mark)

### **Subject Enrichment Activities**

- ❖ Periodic Assessment-1- Role Play (First Flight/ Footprints)
- ❖ Periodic Assessment-2- Listening Skills
- ❖ Periodic Assessment-3/ Pre-Board Exam – Visual Presentation (Group Activity)  
(First Flight/ Footprints)

### **Rubrics for the Subject Enrichment Activities**

- i. Interactive competence (Initiation & turn taking)
- ii. Content (relevance to the topic)
- iii. Fluency (cohesion, coherence and speed of delivery).
- iv. Pronunciation
- v. Language (accuracy and vocabulary)

### **DETAILED SYLLABUS**

<b>Periodic Assessment -1 (40 Marks) Time: 1hr 30mins 20 to 25 July 2020</b>	<b>Periodic Assessment- 2 (80 Marks) Time :3hrs 19 – 28 Sep 2020</b>	<b>Periodic Assessment- 3/Pre-Board (80 Marks) Time : 1hr 30mins 1<sup>st</sup> Week of January, 2021(Sahodaya Pre-Board) 1<sup>st</sup> Week of February, 2021 (School Pre-Board)</b>	<b>Annual Examination (80 Marks) Time: 3 Hours As per CBSE notification</b>
<b><u>Literature Reader</u></b>	<b><u>Literature Reader</u></b>	<b><u>Literature Reader</u></b>	
<p align="center"><b><u>PROSE</u></b></p> <ol style="list-style-type: none"> <li>1. A Letter to God</li> <li>2. Nelson Mandela</li> <li>3. Two Stories about Flying</li> </ol> <p align="center"><b><u>POETRY</u></b></p> <ol style="list-style-type: none"> <li>1. Dust of Snow</li> <li>2. Fire and Ice</li> <li>3. A Tiger in the Zoo</li> <li>4. How to Tell Wild Animals</li> </ol>	<p align="center"><b><u>PROSE</u></b></p> <ol style="list-style-type: none"> <li>1. From the Diary of Anne Frank</li> <li>2. The Hundred Dresses-I</li> <li>3. The Hundred Dresses – II</li> </ol> <p align="center"><b><u>POETRY</u></b></p> <ol style="list-style-type: none"> <li>1. The Ball Poem</li> <li>2. Amanda</li> <li>3. Animals</li> <li>4. The Trees</li> </ol>	<p align="center"><b><u>PROSE</u></b></p> <ol style="list-style-type: none"> <li>1. The Glimpses of India</li> <li>2. Mijbil the Otter</li> <li>3. Madam Rides the Bus</li> <li>4. The Sermon at Benaras</li> <li>5. The Proposal</li> </ol> <p align="center"><b><u>POETRY</u></b></p> <ol style="list-style-type: none"> <li>1. Fog</li> <li>2. The Tale of Custard the Dragon</li> <li>3. For Anne Gregory</li> </ol>	
<b>Supplementary</b>	<b>Supplementary</b>	<b>Supplementary Reader</b>	

<b>Reader (FOOTPRINTS WITHOUT FEET)</b> 1. A Triumph of Surgery 2. The Thief Story 3. The Midnight Visitor	<b>Reader (FOOTPRINTS WITHOUT FEET)</b> 1. A Question of Trust 2. Footprints Without Feet 3. The Making of A Scientist	<b>(FOOTPRINTS WITHOUT FEET)</b> 1. The Necklace 2. The Hack Driver 3. Bholi 4. The Book that Saved the Earth	<u><b>WHOLE SYLLABUS (SAME AS PT-III)</b></u>
<u><b>Writing Skill:</b></u>	<u><b>Writing Skill:</b></u>	<u><b>Writing Skill:</b></u>	
1. Formal Letter (Inquiry, Letter to Editor).	1. Formal Letter (Complaint / Inquiry / Placing Order / Letter to Editor) 2. Analytical paragraph on given map/ chart/ report/ line graph etc.	1. Formal Letter (Complaint / Inquiry / Placing Order / Letter to Editor) 2. Analytical paragraph on given map/ chart/ report/ line graph etc.	
<u><b>WORKBOOK</b></u> UNIT-1-3	<u><b>WORKBOOK</b></u> UNIT-4-6	<u><b>WORKBOOK</b></u> UNIT-7-11	
	N.B: The portion for the Periodic Assessment-2 includes all the above mentioned chapters and portion of PA-1.	N.B: The portion for the Periodic Assessment-3/ Pre-board includes all the above mentioned chapters and portions of PA-1 & 2.	

**SECTION WISE MARK DISTRIBUTION FOR PERIODIC TEST –1 (40 marks)**

**SECTION A:READING (7 Marks)**

1. A factual passage of 300-350 words with seven Objective Type Questions (including MultipleChoice Questions). 7marks

**SECTION B: WRITINGANDGRAMMAR (15 Marks)**

**For writing tasks, there will be internal choice**

2. Formal letter based on a given situation in about 150-200 words. 10marks
3. Gap Filling 2marks
4. Reporting a dialogue on a given cue. 3 marks

**SECTION C**

**LITERATURE AND SUPPLEMENTARY READING TEXTS (18 Marks)**

5. One extract from prose/poetry for reference to context. Two Short Answer Type Questions on interpretation. 2x2=4marks

6. Two Short Answer Type Questions out of four to be answered in 30-40 words each from FIRST FLIGHT and FOOTPRINTS WITHOUT FEET (Two from FIRST FLIGHT and two from FOOTPRINTS WITHOUT FEET) 2x2=4 marks

7. One out of two Long Answer Type Questions from the book 'FIRST FLIGHT' to be answered in about 80-100 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 marks

8. One out of two Long Answer Type Question from the book 'FOOTPRINTS WITHOUT FEET' on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 80-100 words. 5 marks

**SECTION WISE MARK DISTRIBUTION FOR PERIODIC TEST-2,3 AND ANNUAL EXAMINATION**  
**(80 marks)**

**SECTION A: READING (20 Marks)**

**This section will have two unseen passages of a total length of 700-750. The arrangement within the reading section is as follows:**

1. A factual passage of 300-350 words with eight Objective Type Questions (including Multiple Choice Questions). 8marks

2. A Discursive passage of 350-400 words with four Short Answer Type Questions to test inference, evaluation and analysis and four Objective Type Questions ( including Multiple Choice Questions) to test vocabulary. 12marks

**SECTION B: WRITING AND GRAMMAR (30 Marks)**

**For writing tasks, there will be internal choice**

3. Formal letter based on a given situation in about 150-200 words. 10marks

4. Writing an analytical paragraph on the basis of the given map/ chart/ report/ line graph etc. in about 150-200 words. 10marks

The Grammar syllabus will include the following topics in class X:

1. Tenses
2. Modals
3. Use of passive voice
4. Subject – verb concord
5. Reported speech
  - (i) Commands and requests
  - (ii) Statements
  - (iii) Questions
6. Clauses

- (i) Noun clauses
- (ii) Adverb clauses
- (iii) Relative clauses

7. Determiners

8. Prepositions

**The above items may be tested through test types given below:**

5. Cloze passage/ Gap Filling/Editing. 4marks

6. Dialogue writing/Reporting a dialogue on a given cue. 6marks

### SECTION C

#### LITERATURE TEXTBOOK AND SUPPLEMENTARY READING TEXT

**Internal choice will be there.**

**30 Marks**

7. One out of two extracts from prose/poetry/drama for reference to context. Two Short Answer Type Questions on interpretation. 2x2=4marks

8. Five Short Answer Type Questions out of seven to be answered in 30-40 words each from FIRST FLIGHT and FOOTPRINTS WITHOUT FEET (three from FIRST FLIGHT and two from FOOTPRINTS WITHOUT FEET) 2x5=10 marks

9. One out of two Long Answer Type Questions from the book 'FIRST FLIGHT' to be answered in about 100-150 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. 8 marks

10. One out of two Long Answer Type Questions from the book 'FOOTPRINTS WITHOUT FEET' on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-150 words. 8 marks

1. Reading Section: Reading for comprehension, critical evaluation, inference and analysis are to be tested.
2. Writing Section: All types of short and extended writing tasks will be dealt with.
3. Grammar: Grammar items mentioned in the syllabus will be taught and assessed over a period of time. There will be no division of syllabus for Grammar.

Sections	Competencies	Total marks	% Weightage
Reading Comprehension	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary	20	25%
Writing Skill and Grammar	Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	30	37.50%

Literature Textbook and Supplementary Reading Text	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and sub-theme, understanding the writers' message and writing fluently.	30	37.50%
<b>Total</b>		<b>80</b>	

**Important note:**

- 1. This syllabus has been designed as per the CBSE Curriculum Guidelines 2020-21**
- 2. Kindly visit the CBSE Website for any changes in future.**

**SYLLABUS 2020-2021**  
**CLASS – X**  
**Subject: - Mathematics (Subject Code: 041/241)**

● **Prescribed Books:**

- 1- *Text Book for Class X: NCERT*
- 2- *Exemplar Problems for Class X: NCERT*
- 3- *Lab Manual: Mathematics, Secondary Stage: NCERT*

**EXAMINATION SYSTEM (2020-21)**

EXAM	TIME PERIOD OF THE TEST	SYLLABUS FOR THE TEST	MARKS
PA-I	20 <sup>th</sup> July to 25 <sup>th</sup> July 2020	Syllabus completed till Periodic Assessment-I	40
PA-II	19 <sup>th</sup> Sept to 28 <sup>th</sup> September 2020	Syllabus completed till Periodic Assessment-II	80
PA-III(Sahodaya)	1 <sup>st</sup> week of January, 2021	Whole Syllabus	80
School Pre-Board	1 <sup>st</sup> week of February, 2021	Whole Syllabus	80
CBSE Board	To be notified...	Whole Syllabus	80

**ASSESSMENT STRUCTURE**

Board Exam (80 Marks)		Internal Assessment (20 Marks)			
60 Marks	20 Marks	05 marks	05 marks	05 marks	05 marks
Short / Long Answers and Subjective Type	Objective type	Pen and Paper Test	Multiple Assessment	Portfolio	Subject Enrichment Activity
		PA-1 PA-2 PA-3	PA-1 : Quiz(written) PA-2: Oral Test PA-3: Art Integration	PA-1, PA-2 & PA-3 CW & HW	Maths Lab Activity



## SYLLABUS

CHAPTER	<b>Periodic Assessment-I</b> (40 Marks) Time:1hr 30 mins	<b>Periodic Assessment-II</b> (80 Marks) Time:3hrs	<b>(Sahodaya PreBoard)</b> (80 Marks) Time:3hrs	<b>Board Examination</b> (80 Marks) Time:3hrs
Chapter-1	<b>Real Numbers</b>	Real Numbers	Real Numbers	Real Numbers
Chapter-2	<b>Polynomials</b>	Polynomials	Polynomials	Polynomials
Chapter-3	<b>Pair of Linear Equations in two variables</b>	Pair of Linear Equations in two variables	Pair of Linear Equations in two variables	Pair of Linear Equations in two variables
Chapter-4	-	-	<b>Quadratic Equations</b>	Quadratic Equations
Chapter-5	-	-	<b>Arithmetic Progression</b>	Arithmetic Progression
Chapter-6	<b>Triangles</b>	Triangles	Triangles	Triangles
Chapter-7	-	-	<b>Co - Ordinate Geometry</b>	Co - Ordinate Geometry
Chapter-8	<b>Introduction to Trigonometry</b>	Introduction to Trigonometry	Introduction to Trigonometry	Introduction to Trigonometry
Chapter-9	-	-	<b>Applications of Trigonometry</b>	Applications of Trigonometry
Chapter-10	-	<b>Circles</b>	Circles	Circles
Chapter-11	-	-	<b>Constructions</b>	Constructions
Chapter-12	-	<b>Areas related to circles</b>	Area related to circles	Area related to circles
Chapter-13	-	-	<b>Surface area and volumes</b>	Surface area and volumes
Chapter-14	-	<b>Statistics</b>	Statistics	Statistics
Chapter-15	-	<b>Probability</b>	Probability	Probability

<i>PA-I</i>	<i>PA-II</i>	<i>PA-III (SahodayaPreBoard)</i>
<b>Multiple Assessment :</b> Written Quiz - 5 marks	<b>Multiple Assessment :</b> Oral Test - 5 marks	<b>Multiple Assessment :</b> Art Integration - 5 marks
<b>Portfolio:</b> CW /HW - 5marks	<b>Portfolio:</b> CW /HW - 5marks	<b>Portfolio:</b> CW /HW - 5marks
<b>Subject Enrichment:</b> Lab Activity - 5 marks	<b>Subject Enrichment:</b> Lab Activity - 5 marks	<b>Subject Enrichment:</b> Lab Activity - 5 marks

## Internal Assessment

### SUBJECT ENRICHMENT ACTIVITIES:

#### PA-I

- To draw the graph of a quadratic polynomial and determine the zeroes.
- To verify BPT

#### PA-II

- To determine the value of T-ratio of  $30^{\circ}$  and  $45^{\circ}$
- To verify the length of the tangents from an external point to a circle are equal.

#### PA-III

- To verify that the Volume of a right circular cylinder =  $\pi r^2 h$
- To verify the sum of n natural numbers =  $\frac{n(n+1)}{2}$

<b>RUBRICS</b>			
<b>LAB ACTIVITY:(5 Marks)</b>	<b>CW/HW: (5 Marks)</b>	<b>ORAL :(5 marks)</b>	<b>Art Integration(5 marks)</b>
<ul style="list-style-type: none"> <li>• Timely submission (1 mark)</li> <li>• Originality (1 mark)</li> <li>• Neatness (1 mark)</li> <li>• Presentation skill (1 mark)</li> <li>• Creativity (1 mark)</li> </ul>	<ul style="list-style-type: none"> <li>• Regularity (1 mark)</li> <li>• Maintenance of copy with index and neatness (1 mark)</li> <li>• Writing relevant answers (1 mark)</li> <li>• Follow up action (1 mark)</li> <li>• Task completion (1 mark)</li> </ul>	<ul style="list-style-type: none"> <li>• Content knowledge(1)</li> <li>• Answers confidently(1)</li> <li>• Thinks logically(1)</li> <li>• Correct approach(1)</li> <li>• Time management (1)</li> </ul>	<ul style="list-style-type: none"> <li>• Content accuracy(1)</li> <li>• Creativity(1)</li> <li>• Presentation(1)</li> <li>• Neatness (1)</li> <li>• Time and effort(1)</li> </ul>

**A. WEIGHTAGE TO FORM QUESTIONS:****Periodic Assessment- I**

<b>Total Marks :40</b>		<b>Time Duration: 1 hr 30 mins</b>					
<b>Sl. No.</b>	<b>Form of Questions</b>	<b>MCQs</b>	<b>Fill in the blanks</b>	<b>VSA</b>	<b>SA-I</b>	<b>SA-II</b>	<b>LA</b>
<b>1</b>	<b>Marks for each question</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>2</b>	<b>No. of Questions</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>3</b>
<b>3</b>	<b>Total Marks</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>12</b>	<b>12</b>
	<b>Internal Choices</b>	<b>1</b>			<b>1</b>	<b>2</b>	<b>1</b>
<b>Total no of Internal choice questions: 5</b>							
<b>Total internal choice marks : 13</b>							
<b>Total no of questions :20</b>							
<b>Total Marks :40</b>							

**Periodic Assessment – II/PA III(Sahodaya)**

<b>Sl. No.</b>	<b>Form of Questions</b>	<b>MCQs</b>	<b>Fill in the blanks</b>	<b>VSA</b>	<b>SA-I</b>	<b>SA-II</b>	<b>LA</b>
<b>1</b>	<b>Marks for each question</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>2</b>	<b>No. of Questions</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>8</b>	<b>6</b>
<b>3</b>	<b>Total Marks</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>12</b>	<b>24</b>	<b>24</b>
	<b>Internal Choices</b>	<b>2</b>			<b>2</b>	<b>3</b>	<b>3</b>
<b>Total no of Internal choice questions: 10</b>							
<b>Total Internal choice marks :27</b>							
<b>Total no of questions :40</b>				<b>Total Marks :80</b>			

**Weightage to content/ subject units:**

		<b>PA- 1</b> Time :1hr 30mins	<b>PA-2</b> Time :3hrs	<b>PA -3</b> Time :3hrs	<b>Annual Examination</b> Time : 3 Hours
<b>Sl No.</b>	<b>Chapter</b>	<b>Marks(40)</b>	<b>Marks(80)</b>	<b>Marks(80)</b>	<b>Marks(80)</b>
<b>1</b>	Ch 1 Real Numbers	<b>7(1+1+2+3)</b>	<b>7(1+1+2+3)</b>	<b>As Per the Board Pattern</b>	
<b>2</b>	Ch-2 Polynomials	<b>5(3+1+1)</b>	<b>5(3+1+1)</b>		
<b>3</b>	Ch-3 A pair of linear equations in two variables	<b>8(4+3+1)</b>	<b>8(4+3+1)</b>		
<b>4</b>	Ch -4 Quadratic Equations	-	-		
<b>5</b>	Ch -5 Arithmetic Progression	-	-		
<b>6</b>	Ch -6 Triangles	<b>10(4+3+1+1+1)</b>	<b>10(4+3+1+1+1)</b>		
<b>7</b>	Ch -7 Coordinate Geometry	-	-		
<b>8</b>	Ch -8 Introduction to Trigonometry	<b>10(4+2+2+1+1)</b>	<b>10(4+2+2+1+1)</b>		
<b>9</b>	Ch -9 Application of Trigonometry	-	-		
<b>10</b>	Ch -10 Circles	-	<b>7(4+2+1)</b>		
<b>11</b>	Ch -11 Constructions	-	-		
<b>12</b>	Ch -12 Area related to circles	-	<b>10(4+3+1+1+1)</b>		
<b>13</b>	Ch -13 Surface areas and volumes	-	-		
<b>14</b>	Ch -14 Statistics	-	<b>15(4+3+3+2+1+1+1)</b>		
<b>15</b>	Ch -15 Probability	-	<b>8(3+2+1+1+1)</b>		
<b>TOTAL MARKS :</b>		<b>40</b>	<b>80</b>	<b>80</b>	<b>80</b>

**MATHEMATICS Code (041/241)**  
**QUESTION PAPER DESIGN CLASS – X (2019-20)**

**Time: 3 Hrs.**

**Max. Marks: 80**

<b>S No</b>	<b>Typology of questions</b>	<b>VSA (1 Mark)</b>	<b>SA I(2 marks)</b>	<b>SA II( 3 marks)</b>	<b>LA(4 marks)</b>	<b>Total Marks</b>	<b>% Weightage</b>
1	Remembering	6	2	2	1	20	25
2	Understanding	6	1	1	3	23	29
3	Applying	5	2	2	1	19	24
4	Analyzing, evaluating, creating	3	1	3	1	18	22
	Total	20 x 1 =20	6 x2 = 12	8 x3 = 24	6 x 4 = 24	80	100

**SYLLABUS: 2020-21****SCIENCE****CLASS-X****PRESCRIBED TEXT BOOKS:**

- 1. SCIENCE -TEXT BOOK NCERT PUBLICATION**
- 2. EXEMPLAR PROBLEMS NCERT PUBLICATION**
- 3. LABORATORY MANUAL- SCIENCE- NCERT PUBLICATION**

**COURSE STRUCTURE (ANNUAL EXAMINATION)**

<b>Unit No.</b>	<b>Unit</b>	<b>Marks</b>
<b>I</b>	<b>Chemical Substances – Nature and Behaviour</b>	<b>25</b>
<b>II</b>	<b>World of Living</b>	<b>23</b>
<b>III</b>	<b>Natural Phenomena</b>	<b>12</b>
<b>IV</b>	<b>Effects of Current</b>	<b>13</b>
<b>V</b>	<b>Natural Resources</b>	<b>07</b>
	<b>Total</b>	<b>80</b>
	<b>Internal Assessment</b>	<b>20</b>
	<b>Grand Total</b>	<b>100</b>

**Note:** Above weightage includes the weightage of questions based on practical skills.

**EXAMINATION SYSTEM (2020-21)**

<b>EXAM</b>	<b>TIME PERIOD OF THE TEST</b>	<b>SYLLABUS FOR THE TEST</b>	<b>MARKS</b>
<b>PA-1</b>	<b>20 July to 25 July, 2020</b>	<b>Syllabus completed till PA-1</b>	<b>40</b>
<b>PA-2</b>	<b>19 Sept to 28 Sept 2020</b>	<b>Syllabus completed till PA-2</b>	<b>80</b>
<b>PREBOARD-I (Common)</b>	<b>First week of January,2021</b>	<b>Complete Syllabus</b>	<b>80</b>
<b>PREBOARD-II (School)</b>	<b>First week of February,2021</b>	<b>Complete Syllabus</b>	<b>80</b>
<b>Annual</b>	<b>As per CBSE Schedule</b>	<b>Whole syllabus</b>	<b>80</b>

## Assessment Structure

<b>80 Marks Board Exam (Whole syllabus)</b>	<b>20 Mark Internal Assessment</b>			
	<b>Pen Paper Test (5 Marks)</b>	<b>Multiple Assessment ( 5 Marks)</b>	<b>Portfolio (C.W &amp; Self assessment/ peer assessment- 5 Marks)</b>	<b>Subject enrichment Activity-5 Marks Practical laboratory work</b>
	Three <b>written tests</b> will be conducted. Average of best two tests will be taken for final marking.	Multiple Assessment includes Quizzes, Oral tests and concept maps etc.	<p style="text-align: center;"><b><u>Class Work (3 Marks)</u></b></p> <ul style="list-style-type: none"> <li>• Regularity (1marks)</li> <li>• Writing relevant answers (1mark)</li> <li>• Task completion (1mark)</li> </ul> <p style="text-align: center;"><b><u>Self assessment/ peer assessment-2 Marks (Summarization of the chapters)</u></b></p> <ul style="list-style-type: none"> <li>• Use of appropriate key wards</li> <li>• Relevant concepts</li> </ul>	<ul style="list-style-type: none"> <li>• Experimental setup and proper technique (1mark)</li> <li>• Collection of Data and observation. (1mark)</li> <li>• Work with precision, neatness and accuracy (1mark)</li> <li>• Relating with theoretical Knowledge through viva (1 mark)</li> <li>• Practical record(1mark)</li> </ul>

**INTERNAL ASSESSMENT-SUBJECT ENRICHMENT ACTIVITY (5 MARKS)**

PERIODIC ASSESSMENT -I	PERIODIC ASSESSMENT -II	PREBOARD-I&II
<p align="center"><b><u>Physics</u></b></p> <p>Exp-1. Determination of the Focal length of (a) Concave Mirror (b) Convex lens by obtaining the image of a distant object.</p> <p>Exp-2. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.</p> <p align="center"><b><u>Chemistry</u></b></p> <p>Exp-1. Performing and observing the following reactions and classifying them into :</p> <p>(a) Combination reaction            (b) Decomposition reaction            (c) Displacement reaction            (d) Double displacement reaction.</p> <p>(i) Action of water on Quick lime            (ii) Action of heat on Ferrous sulphate crystals            (iii) Iron nails kept in Copper sulphate solution            (iv) Reaction between Sodium sulphate and barium chloride solutions.</p> <p align="center"><b><u>Biology</u></b></p> <p>Exp-1. Preparing a temporary mount of a leaf peel to show stomata.</p> <p>Exp-2. Experimentally show that carbon dioxide is given out during respiration.</p>	<p align="center"><b><u>Physics</u></b></p> <p>Exp-3. Tracing the path of the rays of light through a glass prism.</p> <p>Exp-4. Finding the image distance for varying object distances in case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.</p> <p>Exp-5. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it, and determine its resistance. Also plotting a graph between V and I.</p> <p align="center"><b><u>Chemistry</u></b></p> <p>Exp-2. A. Studying the properties of Acids and Bases (HCl and NaOH) on the basis of their reaction with (a) Litmus solution (Blue/Red) (b) Zn Metal (c) Solid <math>\text{Na}_2\text{CO}_3</math>.</p> <p>Exp. 2. B. Finding the pH of the following samples by using pH paper/Universal Indicator            (a) Dil HCl (b) Dil NaOH (c) Dil Ethanoic acid (d) Lemon juice (e) Water (f) Dil. Sodium hydrogen carbonate solution.</p> <p><b>Exp:3</b>-Observing the action of Zn, Fe, Cu, &amp; Al metals on the following aq. salt solutions            (i) <math>\text{ZnSO}_4</math> (ii) <math>\text{FeSO}_4</math>            (iii) <math>\text{CuSO}_4</math> (iv) <math>\text{Al}_2(\text{SO}_4)_3</math>            Arranging Zn, Fe, Cu &amp; Al metals in the decreasing order of reactivity based on the above result.</p> <p align="center"><b><u>Biology</u></b></p> <p>Exp-3. Studying (a) Binary fission in Amoeba (b) Budding in yeast and hydra with the help of prepared slides.</p> <p><b>Note:</b> Practical portion covered during PA-I are also included in PA-II</p>	<p align="center"><b><u>Physics</u></b></p> <p>Exp-6. Determination of Equivalent resistance of two resistors when connected in series and parallel.</p> <p align="center"><b><u>Chemistry</u></b></p> <p>Exp: 4. Study the following properties of Acetic acid ( Ethanoic acid) (i) Odour (ii) Solubility in water (iii) Effect on Litmus (iv) Reaction with solid sodium hydrogen carbonate</p> <p>Exp-5. Study of the comparative cleaning capacity of a sample of soap in soft and hard water.</p> <p align="center"><b><u>Biology</u></b></p> <p>Exp-4. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean)</p> <p><b>Note :</b>  <b>Practical portions covered during PA-I &amp; PA-II are also included for PREBOARD-I&amp;II.</b></p>



**CHAPTER WISE DISTRIBUTION OF MARKS**

SL No	Chapter Name	PERIODIC ASSESSMENT – I (40 marks) Time-1hr30min (20 July to 25 July, 2020)	PERIODIC ASSESSMENT – II (80marks) Time-3hrs. 19 Sept to 28 Sept 2020	PREBOARD-I & II (80 marks) Time-3hrs. First week of January,2021 & First week of February,2021	ANNUAL EXAM (80 marks) Time-3hrs. As per CBSE Schedule
1	<b>Ch: 1. Chemical Reaction and Equations</b>	10	5	25	25
2	<b>Ch: 2. Acids, Bases and Salts</b>	3 (up to page No.24)	12		
3	<b>Ch: 3. Metals and Nonmetals</b>		8		
4	<b>Ch: 4. Carbon and its Compounds</b>				
5	<b>Ch: 5. Periodic Classification of Elements</b>				
6	<b>Ch: 6. Life Processes</b>	8	10	23	23
7	<b>Ch: 7. Control and Coordination</b>	6 (up to page No.119)	6		
8	<b>Ch: 8. How do Organisms Reproduce</b>		14		
9	<b>Ch: 9. Heredity and Evolution</b>				
10	<b>Ch: 10. Light Reflection and Refraction</b>	10	5	12	12
11	<b>Ch: 11. Human Eye and Colourful World</b>	3 (up to page No.190)	8		
12	<b>Ch: 12. Electricity</b>		12	13	13
13	<b>Ch: 13. Magnetic effects of Electric Current</b>				
14	<b>Ch: 14. Sources of Energy</b>				
15	<b>Ch: 15. Our Environment</b>			7	7
16	<b>Ch: 16. Management of Natural Resources</b>				
	<b>TOTAL:</b>	<b>40</b>	<b>80</b>	<b>80</b>	<b>80</b>

**BLUE PRINT OF PERIODIC ASSESSMENT –I QUESTION PAPER**

<b>PERIODIC ASSESSMENT :40 MARKS</b>				<b>DURATION : 1Hr 30Mins</b>			
<b>SL No</b>	<b>Form of Question</b>	<b>MCQ</b>	<b>VSA</b>			<b>Short Answer Type</b>	<b>Long Answer Type (LA)</b>
			<b>A/R</b>	<b>1 Mark</b>	<b>Passage</b>		
1	Marks for each question/ bit	1	1	1	1	3	5
2	No of Questions	4	1	1	1 (4 Bits)	5	3
3	Total Marks	4	1	1	4	15	15

**NOTE:**

- All questions would be compulsory. There will be no internal choice.

**BLUE PRINT OF PERIODIC TEST-II, PREBOARD-I&II QUESTION PAPER**

<b>PERIODIC ASSESSMENT :80 MARKS</b>				<b>DURATION : 3Hr</b>			
<b>SL No</b>	<b>Form of Question</b>	<b>MCQ</b>	<b>VSA</b>			<b>Short Answer Type</b>	<b>Long Answer Type (LA)</b>
			<b>A/R</b>	<b>1 Mark</b>	<b>Passage</b>		
1	Marks for each question/bit	1	1	1	1	3	5
2	No of Questions	8	2	2	2 (4 Bits in each question)	10	6
3	Total Marks	8	2	2	8	30	30

**NOTE:**

- All questions would be compulsory. However an internal choice of approximately 33% would be provided in three questions of 5 marks each , three questions of 3 marks each and three questions of MCQs.

**Question Paper Design**

<b>Sl. No.</b>	<b>Typology of question</b>	<b>% Weightage</b>
1.	Remembering ( Knowledge based)	22.5
2.	Understanding ( Comprehension)	25
3.	Application	21.25
4.	Analyzing and Evaluating	20
5.	Creating	11.25
	Total	100

**Important Note:**

- *10% HOTS questions may be asked from NCERT Exemplar book both in Periodic Tests and Annual Examination.*
- *This syllabus has been designed as per the CBSE Curriculum Guidelines 20-21*
- *Kindly visit the CBSE Website for any changes in future*

**For Teachers Only**

<b>Periodic Assessment-I</b>	<b>Periodic Assessment-II</b>	<b>Pre-Board-I</b>
Biology- Concept Map	Chemistry- Oral Test	Physics- Written Quiz

**Multiple Assessments ( 5 Marks)**

Signature of Supervisor

Signature of Principal

Signature of Teachers