## SYLLABUS FOR THE SESSION 2020-21

CLASS - IX
ENGLISH LANGUAGE AND LITERATURE (Code: 184)

## Prescribed Text Books (NCERT):

## 1. BEEHIVE -LITERATURE TEXT

2. MOMENTS - SUPPLEMENTARY READER
3. WORDS AND EXPRESSIONS - 1 (Workbook in English for Class IX)

## SECTION WISE WEIGHTAGE IN ENGLISH LANGUAGE AND LITERATURE FOR PA-I, II, III \& ANNUAL

| SECTION |  | PT-I | PT-2,3 \& Annual |
| :---: | :--- | :---: | :---: |
| A | READING SKILLS | 7 | 20 |
| B | WRITING SKILLS WITH GRAMMAR | $10+(2+3)$ | 30 |
| C | LITERATURE TEXT BOOK AND <br> SUPPLEMENTARY READING TEXT | 18 | 30 |
|  | TOTAL | $\mathbf{4 0}$ | $\mathbf{8 0}$ |

## ASSESSMENT STRUCTURE

| 80 Marks | 20 Marks Internal Assessment |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Whole Syllabus | Pen Paper Test 5 marks | Multiple Assessment 5 marks | Portfolio 5 marks | Subject Enrichment Activities 5 Marks |
|  | 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 | English Speaking and Listening Skill |


|  |  |  | subject, |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | reflections, |  |
| narrations, |  |  |  |  |
| journals, etc |  |  |  |  |

## Multiple Assessments

* Periodic Assessment-1-
* Periodic Assessment-2-

MCQ Written Quiz based on Beehive
Descriptive writing on visuals (Words \& Expressions-1)

* Periodic Assessment-3/ Pre-Board Exam - Reading Comprehension


## 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-
* Periodic Assessment-2-

Group Discussion(Beehive/Moments)
Listening Skill

* Periodic Assessment-3/ Pre-Board Exam -Dramatization(Beehive/Moments)


## Rubrics for the 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

| iodic Assessment -1 <br> (40 Marks) <br> Cime:1hr 30mins <br> 20 to 25 July 2020 | Periodic Assessment- 2 (80 Marks) Time :3hrs 19 Sept - 28 September 2020 | Periodic Assessment- 3 (80 Marks) Time : 1hr 30mins 01 to 07 Dec 2020 | ual Examination <br> (80 Marks) <br> ime: 3 Hours <br> As per CBSE <br> notification |
| :---: | :---: | :---: | :---: |
| Literature Reader <br> (BEEHIVE) | Literature Reader <br> (BEEHIVE) | Literature Reader (BEEHIVE) |  |
| PROSE <br> 1. The Fun They Had <br> 2. The Sound Of Music <br> 3. The Little Girl <br> POETRY <br> 1. The Road Not Taken <br> 2. Wind <br> 3. Rain on the Roof | PROSE <br> 1. A Truly Beautiful Mind <br> 2. The Snake and the Mirror <br> 3. My Childhood <br> POETRY <br> 1. The Lake Isle of Innisfree <br> 2. A Legend Of The Northland. <br> 3. No Men are Foreign <br> 4. The Duck and the Kangaroo | PROSE <br> 1. Packing <br> 2. Reaching for The Top <br> 3. The Bond Of Love <br> 4. Kathmandu <br> 5. If I Were You. <br> POETRY <br> 1. On Killing a Tree <br> 2. The Snake Trying <br> 3. A Slumber did my Sprit Seal. |  |
| Supplementary Reader <br> (MOMENTS) <br> 1. The Lost Child <br> 2. The Adventures of Toto <br> 3. Iswaran The | Supplementary Reader <br> (MOMENTS) <br> 1. In the Kingdom of Fools <br> 2. The Happy Prince <br> 3. Weathering the Storm in Ersama <br> 4. The Last Leaf | Supplementary Reader <br> (MOMENTS) <br> 1. A House is not a Home. <br> 2. The Accidental Tourist |  |


| Story Teller |  | 3. The Beggar. | $\begin{gathered} \frac{\text { WHOLE }}{\text { SYLLABUS }} \\ \frac{\text { (SAME AS PT- }}{\underline{\text { III) }}} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Writing Skill: | Writing Skill: | Writing Skill: |  |
| Informal letter on a situation, Diary Entry | Informal letter on a situation/Descriptive Paragraph (Person / Place / Event) / Diary Entry/ and Story Writing | Informal letter on a situation/Descriptive Paragraph (Person / Place / Event) / Diary Entry/ and Story Writing |  |
| Words \& Expressions 1 | Words \& Expressions 1 | $\frac{\text { Words \& Expressions }}{1}$ |  |
| itt -1 to 3 | Unit - 4 to 6 | Unit - 7 to 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 includes all the above mentioned chapters and portions of PA-1 \& 2 . |  |

SECTION WISE MARK DISTRIBUTION FOR PERIODIC ASSESSMENTI (40 MARKS)

## SECTION - A: READING (7 Marks)

This section will have one unseen passage of total of $300-350$ words as per the details below:

1. A Factual passage 300-350 words with eight very short answer type questions. (7 marks)

## SECTION - B: WRITING AND GRAMMAR (15 Marks)

2. Write an in formal letter on a given situation/ diary entry in about 150-200 words based on visual or verbal cue(s).
(10 Marks)
3 Gap Filling
(1x2 $=2$ marks
4 / Reporting dialogue on a given cue.
( $1 \times 3$ = 2 Marks )

## SECTION - C : LITERATURE TEXTBOOKS (18 Marks)

5. One extract from prose/poetry for reference to context. Two Short Answer Type Questions on interpretation. $\mathbf{2 \times 2 = 4 m a r k s}$
6. Two Short Answer Type Questions out of seven short answer type questions from BEEHIVE AND MOMENTS (2 questions out of four from BEEHIVE and 2 questions out of three from MOMENTS) to test local and global comprehension of theme and ideas (to be answered in 30-40 words ( $\mathbf{2 X 2}=\mathbf{4}$ marks
7. One out of Two Long Answers (LA) Type Questions from the book BEEHIVE to assess creativity, imagination and extrapolation beyond the text and across the texts (80-100 words).
(5 Marks)
8. One out of Two Long Answers Questions (LA) from the book MOMENTS on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch 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)

1. A Factual passage 300-350 words with eight objective type questions. (including MCQ)
(8 marks)
2. A discursive passage of $350-400$ words with four short answer type questions (SA) to test inference, evaluation and analysis with four objective type questions (including MCQ) to test vocabulary.
(12 marks)

## SECTION - B :WRITING AND GRAMMAR (30 Marks)

3. Writing an Informal Letter on a situation /Descriptive Paragraph (person/place/event), diary entry in about 150-200 words based on visual or verbal cue/s.

10 marks
4. Writing a short story based on a given outline or cue(s) in about 150-200 words.
(10 Marks)
The Grammar syllabus will include the following topics-
i. Tenses
ii. Modals
iii. Use of passive voice
iv. Subject - verb concord
v. Reported speech
a. Commands and requests
b. Statements
c. Questions
vi. Clauses:
a. Noun clauses
b. Adverb clauses of condition and time
c. Relative clauses
vii. Determiners
viii. Prepositions

The above items may be tested through test types (grammar in context) as given below:

5: Cloze passage / Gap Filling / Editing.

## SECTION C: LITERATURE TEXTBOOK \& SUPPLEMENTARY READER TEXTBOOK

There will be Internal Choice for every question. 60 Periods
7. One out of two extracts from prose/poetry/play for reference to the context. Two Short Answer Type Questions of two marks each based on interpretation.
(2x2=4 marks)
8. Five Short Answer Type Questions out of seven short answer type questions from BEEHIVE AND MOMENTS (3 questions out of four from BEEHIVE and 2 questions out of three from MOMENTS) to test local and global comprehension of theme and ideas (to be answered in 30-40 words each) ( $\mathbf{2 \times 5}=\mathbf{1 0}$ marks)
9. One out of two Long Answer Type questions to be answered in 100-150 words, from the book BEEHIVE 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.
10 One out of two Long Answer Type questions from the book MOMENTS on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch in about (100-150 words).

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 | $\begin{aligned} & \text { Tot } \\ & \text { al } \\ & \mathbf{m a r}_{\mathbf{k s}} \end{aligned}$ | \% <br> Weight age |
| :---: | :---: | :---: | :---: |
| Reading Comprehension | Conceptual understanding decoding, analyzing, inferring, interpreting and vocabufary | 20 | 25\% |
| Writing Skill and Grammar | Creative expression of an opinion, reasoning, justifying, illustrating appropriacy of style and tone, using appropriate format and fluency. <br> Applying conventions, using Antegrated 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 subtheme, understanding the writers' message and writing fluently. | 30 | 37.50\% |
| Total |  | 80 |  |

## 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 2020-21 

Class IX, Hindi B
निर्धारित पुस्तकें-

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

Detailed syllabus for Periodic Accessment 1
Periodic Assessment -1
Maximum marks-40
Time 1hr 30minutes
Date $20^{\text {th }}$ July to $25^{\text {th }}$ 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 (अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, पर्यायवाची, विलोम शब्द) खंड ग- पाठ्य पुस्तक :-

गद्य पाठ -2 दुख का अधिकार

पद्य पाठ - 1 पद (रैदास)
पुरक पुस्तक
पाठ - 1 गिल्लू (महादेवी वर्मा)
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- (अनुस्वार-1, अनुनासिक- 1 , उपसर्ग- 1 , प्रत्यय- 1 , पर्यायवाची शब्द- 1 ,विलोम शब्द - 1)

3 खंड ग -18 अंक

पाठ्य पुस्तक- दुख का अधिकार- 2 अंक वाले 3 प्रश्न

$$
\text { पद(रैदास) - } 2 \text { अंक वाले } 3 \text { प्रश्न }
$$

$$
\text { गिल्लू- } \quad 3 \text { अंक वाले } 2 \text { प्रश्न }
$$

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: $\mathbf{4 0}$ Marks Duration : 1 Hr 30 Mins

| Periodic Test : 40 Marks Duration : 1 Hr 30 Mins |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| क्रमांक | प्रश्नों का प्रारूप | दोर्घ उत्तरात्मक | लघूत्तरात्मक <br> । | लघूत्तरात्मक <br> II | अतिलघूत्तरात्मक | बहुवैकल्पिक |
| 1. | प्रत्येक प्रश्नों के लिए अंक | 6 | 3 | 2 | 1 | - |
| 2. | प्रश्नों की संख्या | 1 | 2 | 10 | 8 | - |
| 3. | कुल अंक | $6 \times 1=6$ | $3 \times 2=6$ | $2 \times 10=$ <br> 20 | $1 \times 8=8$ | - |
| TOTAL 40 Marks |  |  |  |  |  |  |

## 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 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | 661616961（6¢4） | タ18192 ¢18¢（6¢4） | ถ๕ูષูণิ（ต¢） |
|  |  |  |  |
| ¢Ч｜¢ดส | ¢Ч｜¢ดส | ¢Ч｜¢ดส | ६น｜¢Qส｜ |
| ถุฒข์ |  |  | ఆя વ06สึ｜c｜ |
| ลิตด18 ธ์ช |  |  |  |
| โิธ घลิธญ์ก | 969｜®｜ลิठ ถึ凶 |  | Q｜क्ष <br>  |
| ，¢¢ิธีู | ลิघด18 ถึ区 |  |  |

$S T D-V I I L$
SYLLABUS FOR PA $-1,2020-21$
SUB-LOWER SANSKRIT
Prescribed Text Book:

1. सुर्शि (पाठ्यपुस्तकम) (DAVCMC, New Dethi)
2. सरसती संस्कृत्याकरण (कक्षा-अष्टमी) saras wati publishing मuse, New Denhi - Reference Book.

SVIIlabus for PA-1 (40 marnes) ( 20 ग0 25 July, 2020 ) Time - $1 / 2$ has
'क' खण3: - अपाठत-अवबोधनम (40-50 शब्द् परिमितः)
'ख' खण्य: - रचनात्मक कायम् (पत्रलेसनम)
'ग'खणु; - खाकरणाम - (1) शब्द रूपाणि- राम, लना, फल, नदी, किम,
अस्मरु, पुस्मर्
(2) बतावरुपाणि-मू, कृ, गम्, दृश, स्था, पह
(पच्च लकारा)
(3) अवयाः - शः, काँ, अपि, नदा, अत्र, तत्र
' क' सण्ड:-पाँ-अवव्येयनम - प्रथमः पाठ: - सुवचनानि
द्वितीयः पा8: - वसुध्यैव कुटुम्बकम
scheme of marking
i. के खण्ड:-1.(क) पकपदेन-1/2 $\times 2=01$
(अपट्ति-अवलोधनम)
(ख) पूर्णावयेन $-2 \times 1=02$

| (ग) $\frac{\text { याष्करकार्यम - }}{\text { (MCQ) }}-1 / 2 \times 4=02=05$ |
| :--- |

$$
\begin{aligned}
& \text { 2. सं सण्डं- 2. पत्रलेखनम - } 1 / 2 \times 10=5=05 \\
& \text { (रचनात्मककार्तमि) }
\end{aligned}
$$

3. गन खण्ड: - 3. शब्दुरूपाणि)(MCQ)- $1 \times 5=5$
(वाकरणम्)
4. घबातुरूपाणि (MCQ) - $1 \times 5=5$
5. अवयया: (Word form $-1 \times 5=5=15$
6. दूसाउ:
पर्पावबन धनम)
7. पदांश: -(क) एकपदेन- $1 \times 2=2$
(ब) परणवाक्येन- $2 \times 1=2$
(ग) भापिककारमि(MCQ) $-1 / 2 \times 2=1$
8. अन्वयपरणाम $\overrightarrow{1 / 2} \times 8=4=15=40$ Marks
9. पथाल
10. पर्थाय विकोमे मेलन - $1 \times 6=6$

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\begin{aligned}
& \frac{\frac{S T D-1 X}{}}{P A-1} \text {, SYLLABUS } \& M A R K \text { ING SCHEME } \\
& \frac{\text { SESSION 2020-21 }}{\text { SANSKRIT }}
\end{aligned}
$$

Prescribed Books-

1. शेमुषी - प्रथमोनाग: - पाट्य पुस्तकम् (NCERT)
2. अभ्यासवान् भव - नवमकक्षायाः अन्यास पु स्तकम् (NCERT)
3. ब्याकरणवीधि: - व्याकरणाुुरकम (NCERT)

Reference Book -
सरस्वमीकरंशकृृत्याकरण (कक्षा-नवमी)-sararwati Publishing Home

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\begin{aligned}
& \text { Syllabus - PA-1 (YoMarks) } \\
& 20 \text { to } 25 \text { Jnuy, } 2020 \text { ) } \\
& \text { Time }-1 / 2 \mathrm{hrs}
\end{aligned}
$$

1. 'T' खण्ड: - अपठित-अवसोधनम्-
2. एक; गय्यात्मक: खण्ड:- ( $40-50$ शब्दृपरिमितः)
$\rightarrow$ पकपदेन, पूर्णवाक्येन च अवबीचनात्मकं कार्यम
$\rightarrow$ अनुच्देद-आधारित भाषिकं कार्यम्
$\rightarrow$ शीर्षक लेस्सनम्
3. 'स'खण्ड: - रचनात्मक कार्यम

संड्रोताधारितम् औपचारिकम अनौपचारिक वापत्रलेसनम्ड (मग्चूस्तसायनया पूर्ण पत्र लेखनीयम)
3. 'ग' खण्ड: - अनुप्रभुक्न व्याकरणम
(शेमुषी-पुस्सक-आध्या रितम )
i. स्दरसनिद्ध. - दीर्षः, गुणः
ii. शब्दरुपाणि-अकाशान पुलियुग शब्द्रा:-(वालकवत)

उकारालपुलियद, शब्दा: - (साधुवत)
स्चीलिद शब्द्य०० - लनावत)
सर्वनामशब्दाः -(अस्मरू, जुस्मद )
iii. धातुरुपाणि- (पच्चलकारेषु) - पढ्त, अश्त, त्ते
iv. प्रत्यया: -क्णन, तुमुन, ल्यय

Ps-2 std-1x
' ध' खण्यं; पहित-अवझ्षेधनम
i. गघांश:
ii. प्रश्ननिम्मणम्
iii. घटनाकुमानुसारं कथालेखनम
iv. पर्याय / विलोम मेलनम

पाहसंख्या नाम च
द्वितीय: पाठ:- स्वर्णाकाकः
चतुर्थ:पाठ: -कल्पनरु?
Design of anestion paper
No. of Questions - 10
खण्ड:- क-1. अर्परिन-अनुच्देद:-VSA-2Q $=1 / 2 \times 2=1$
एक्रपदेन-rsA-2ques. $=1 / 2 \times 2=1$
पूर्णवाक्येन- $L A-1$ ques $=2 \times 1=2$
शीर्षक - $\quad-1$ ques $=\mid \times 1=1$
भापिककारम्- $M C Q-2$ ques $=1 / 2 \times 2=1=5$ Marks
खण्ड:-ख-2.पत्रलेखनम - $L_{A}-10$ ques $-1 / 2 \times 10=5=5$ Marks
खण्ड:- ग-3, सनिद्य: $-S A-4 q n s=1 \times 4=4$

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\begin{aligned}
& 4 \text {. शब्दरुरुपाणि }-M C Q-4 \text { ques }=1 \times 4=4 \\
& 5 \text {, घयतुरूपाणि }-M C Q-4 \text { थues }=1 \times 4=4 \\
& \text { 6. प्रत्यया:-MCQ-3qMes }=1 \times 3=3=15 \text { Marks }
\end{aligned}
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रण्ड;-ब - 7. गघांश:-

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\begin{aligned}
& \text { पकपरेन-VSA }-2 \text { ques }=1 / 2 \times 2=1 \\
& \text { पूर्णवाक्येन- } L A-1 \text { ques }=|x|=1 \\
& \text { भाषिककार्मि-SA-3 ques }=1 \times 3=3 \\
& \text { 8. प्रश्ननिम्मणम्- } L A-3 \text { ques }=1 \times 3=3 \\
& \text { 9. घटनाकृम: }-L A-8 \text { ques }=1 / 2 \times 8=4 \\
& \text { 10. पर्याय गविलोम_SA-3 ques }=1 \times 3=3=\frac{15 \text { Marks }}{40 \text { Marks }}
\end{aligned}
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STD-X
PA-I SYLLABUS Q MARKING SLHEME
SESSION-2021-21
Prescribed Books:

1. शोमुपी (पाद्यपुसकमु (भाग-2) (NCERT)
2. अन्यासवान मव (भाग-2) (अन्यासपुसुकम) (NCERT)
3. व्याकरणवीधि:- व्याकरणायु र्नकम्म (NCERT)

Reference Book-
सरस्वनी संरकृतव्याकरण (कर्णा-दशमी)-Saraswat publishing Hompe

$$
\begin{aligned}
& \text { syllabus - PA-1 (yomarks) } \\
& (20 \text { to } 25 \text { Jury, 2020) } \\
& \text { Time- } 11 / 2 \mathrm{hrs}
\end{aligned}
$$

1.' क' खण्ड: - अपर्तितावनोधनम -

एक्रः गयात्मकः खण्डः ( $40-50$ शब्द परिमिनः)
$\rightarrow$ एकपदेन, पूर्णवाक्येन च अवबोद नाम्मकं कार्यम्
$\rightarrow$ अनुच्देद-आधाशिं भाषिकं कार्यम
$\rightarrow$ शीर्षक लेखनम
2. ख' खण्ड: - रचनाम्मककार्यम् -

सेड्येगाधारितम औपचारिकम् अनौपचारिक वा पत्रलेखनम
(मश्नूमासहाचतया पूर्ण पत्र लेखनीयम्)
3, 'ग' खण्ड: - अनुप्रचुक्तव्याकरणस्
(शेमूषी पु सकआध्यारितम्)
i. वच्जन सनिध; - वगील प्रथमवर्णस्त तृतीलवर्णो परिर्मनम, प्रथमवर्णस्य पश्चमवर्णो परिवर्ननम

विसर्गसनि्धि; - उत्वम, रत्वम्
ii. प्रत्ययाः - तद्विनो- मतुप, ठक्

स्रीप्रत्ययौ - टाप, उंप्
iii. समयः - अर्कानां स्थाने शब्देषु समयलेखनभ
(सामान्य-सपाद-सार्ध-पादोन)
iv. अव्पया: - उच्चै, च, शः, ड्रय, अय, अन्तनत्र, यत्नुत्त, इदानीम, अधुना, सम्पति, साम्युतम
4. पठितावलोधनम-i. गचांश:
ii. प्रश्ननिर्मणाम्
iii. शलोकान्व 4 :
iv, घटनाकम:
v. पर्याय/विलोम मेलनम्

पाठा: - ch.1. शुचियर्चविवणम्
ch.2. बुद्धिर्बवती सदा

Class-x, PA-1, 2020-21
SANSKRIT
Design of Question paper
No. of Questions - 11

$$
\begin{aligned}
& \text { 'क' खण्ड:-1.i.णकपदेन- } V S A-2 \text { ques- } 1 / 2 \times 2=1 \\
& \text { ii. पूर्णवाक्येन-LA - } 1 \text { ques- } 2 \times 1=2 \\
& \text { iii. शीर्षक- } \quad \mid \text { ques }-|x|=1 \\
& \text { iv. भामिककार्यम- } M<\text { ce- } 2 \text { ques }-1 / 2 \times 2=1=5 \text { Marks } \\
& \text { 'ख' खण्ड:- } 2 . \text { पत्रलेसनम् -LA }-10 \text { blanks }-1 / 2 \times 10=5=5 \text { Marks } \\
& \text { 'ग' खण्ड:- 3, सरिद्य: - } 5 A \text { - } 4 \text { ques - } 1 \times 4=4 \\
& \text { 4. प्रत्यचा: - } M C \theta-4 \text { ques }-1 \times 4=4 \\
& \text { 5. समचलेखनम- } 5 A \text { - } 4 \text { ques }-1 \times 4=4 \\
& \text { b. अव्यया: } V S A \text { - } \text { ques }-1 / 2 \times 6=3=15 \text { Marks } \\
& \text { (words from Box) }
\end{aligned}
$$

'a'खण3:- 7. गघांशः:-

$$
\begin{aligned}
& \text { 1. गदाशः - } \\
& \text { i. एकपदेन- } V 3 A-2 \text { ques }-1 / 2 \times 2=1 \\
& \text { ii. पर्णवाकेन- } 4 A-1 \text { ques }-1 \times 1=1 \\
& \text { iii, यामिकालम - } 5 A-3 \text { ques - } 1 \times 3=3
\end{aligned}
$$

8. प्रश्ननिमणिम् - LA- 2ques - $1 \times 2=2$
9. अन्वय= $L A-4$ blanks $-1 / 2 \times 4=2$
10. घटनाकम: $\quad L A-8$ ques $-1 / 2 \times 8=4$
11. पर्थाय/विलोर मेलनम $S A-$ 2ques $1 \times 2=2=15$ marks

# Syllabus (2020-21) <br> Class -IX <br> Social Science (Code087) 

## PRESCRIBED TEXT BOOKS:

1. HISTORY : India and Contemporary World -I
2. GEOGRAPHY : Contemporary India -I
3. POLITICAL SCIENCE : Democratic Politics -I
4. ECONOMICS : Economics
5. DISASTER MANAGEMENT : Together Towards a Safer India -Part-II ( Only for Project Work )

MAXIMUM MARKS: 100
TYPES OF ASSESSMENT

| Annual Exam (80 Marks) |  | Internal Assessment(20 Marks) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 60Marks | 20Marks | 05Marks | 5 Marks | 5 Marks | 5Marks |
| Subjective <br> Types: <br>  <br> Long <br> Answers <br> types | Objective <br> Types <br> Including <br> MCQs, <br> Rewrite <br> correctly, fill in the blanks, chronologic al order, column matching, picture study, assertion and reasoning. | Pen <br> Paper <br> Test: <br> PA-I <br> ,II\& III | Multiple <br> Assessment: <br> PA-I: Oral Test OR <br> Index Card summary <br> :(Economics-Ch-1: <br> The Story of Village <br> Palampur) <br> PA-II:Written Quiz <br> (Civics: Ch- <br> 2:Constitutional <br> Design) <br> PA-III:Concept Map (Geography: Ch-5: <br> Natural Vegetation <br> \& Wild life) | Portfolio: <br> For PA-I, II \& III: <br> ( CW/HW \& class room activities ) | Subject <br> Enrichment <br> Activity: <br> PA-I: Disaster <br> Management <br> Project <br> PA-II: Map Skill <br> History: <br> Ch-1:The French <br> Revolution <br>  <br> Ch-2: The Russian <br> Revolution <br> PA-III:Group <br> Discussion: <br> Civics: <br> Ch-4: Working of Institutions |

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)
4. Use of appropriate terms/words-1 mark
5. Main idea or theme of the lesson depicted-2 marks
6. Economy of words/sentences -2 marks
C. Concept Map( 5 Marks)
7. Concept \& terminology- 1 mark
8. Knowledge of linking concepts- 2 marks
9. Ability to communicate through concept map-2 marks

## Portfolio

D. Portfolio:(Assessment done based on CW,HW \& participation of the student in co curricular activities)-5 Marks

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 EnrichmentActivity:

E. Project (Handwritten within 15pages, A4 Size Paper.)-5 marks

1. Content accuracy, originality \& analysis-2 marks
2. Presentation and Creativity- 2 marks
3. Viva Voce-1 mark
F. Map Skill (5 marks)
4. Accuracy in location- 2 marks
5. Labeling-1mark
6. Neatness-1mark
7. Timely Submission - mark
G. Group Discussion ( 5 marks)
8. Content -2 marks
9. Group Coordination - 2 marks
10. Presentation -1mark

## DETAILED SYLLABUS

|  | PA -I(40 Marks) Time:1½ Hrs | PA-II (80 Marks) <br> Time :3 Hrs | PA- III (40 Marks) Time:112 Hrs | Annual Examination (80 Marks) Time: 3 Hours |
| :---: | :---: | :---: | :---: | :---: |
| Date of Exam. | $\begin{gathered} 20^{\text {th }} \text { to } 25^{\text {th }} \text { July } \\ 2020 \end{gathered}$ | $\begin{aligned} & 19^{\text {th }} \text { to } 28^{\text {th }} \\ & \text { Sept. } 2020 \end{aligned}$ | $\begin{gathered} 1^{\text {st }} \text { to } 7^{\text {th }} \mathrm{DC} \\ 2020 \end{gathered}$ | As per DAV Board |


| Ch: 1-The French Revolution | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| :---: | :---: | :---: | :---: | :---: |
| Ch: 2-Socialism in Europe \& the Russian Revolution |  | $\checkmark$ |  | $\checkmark$ |
| Ch : 3-Nazism \& the rise of Hitler |  |  | $\checkmark$ | $\checkmark$ |
| Ch:4-Forest Society \& Colonialism. OR <br> Ch : 5- Pastoralists in the Modern World. |  |  | - | $\checkmark$ |
| Geography |  |  |  |  |
| Ch:1-India- Size \& Location | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Ch:-2-Physical Features of India | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Ch:3-Drainage |  | $\checkmark$ |  | $\checkmark$ |
| Ch-4-Climate |  |  | $\checkmark$ | $\checkmark$ |
| Ch:5- Natural vegetation \& Wild life |  |  | - | $\checkmark$ |
| Ch:6- Population |  |  | - | $\checkmark$ |
| Pol. Science |  |  |  |  |
| Ch:1-What is democracy ? Why democracy? | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Ch : 2-Constitutional Design |  | $\checkmark$ |  | $\checkmark$ |
| Ch:3-Electoral Politics |  | $\checkmark$ |  | $\checkmark$ |
| Ch: 4- Working of Institutions |  |  | $\checkmark$ | $\checkmark$ |
| Ch:5-Democratic Rights |  |  | - | $\checkmark$ |
| Economics |  |  |  |  |
| Ch:1- The Story of Village Palampur | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Ch:2- People as Resource |  | $\checkmark$ |  | $\checkmark$ |
| Ch:3- Poverty as a Challenge |  |  | $\checkmark$ | $\checkmark$ |
| Ch:4-Food Security in India |  |  | - | $\checkmark$ |
| Disaster Management | For Project Work only |  |  |  |

## WEIGHTAGE TO FORM OF QUESTIONS

Periodic Assessment: 1 \& 3

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

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 and 3)

| Sr No | Typology of <br> Question | Objective <br> Type(1 <br> mark) | SA(3 mark) | LA(5mark) | Total Marks | Weightage <br> (in \%) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Remembering | 4 | 1 | 1 | 12 | 30 |
| 2 | Understanding | 3 | 1 | 1 | 11 | 27.5 |
| 3 | Applying | 2 | 1 | 1 | 10 | 25 |
| 4 |  <br> Evaluating | - | 2 | 6 | 15 |  |
| 5 | Creating | 1 | - |  | $\mathbf{1}$ | $\mathbf{2 . 5}$ |
|  | Total | $\mathbf{1 0}$ | $\mathbf{5}$ | $\mathbf{3}$ | $\mathbf{4 0}$ | $\mathbf{1 0 0}$ |

Periodic Assessment -2 \& Annual Examination

| SI. No. | Form of Questions | VSA <br> (including <br> MCQ) | Short Answer <br> Type (SA ) | Long Answer <br> Type (LA) | Map |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 1 | Marks for each <br> Question | 1 | 3 | 5 | 2(Hist)+4 <br> (Geo) |
| 2 | No. of questions | 20 | 8 | 6 | 1 |
| 3 | Total marks | 20 | 24 | 30 | 6 |
| Total marks-80 |  |  |  |  |  |

N.B .- History - 20 marks, Geography- 20 marks, Political Science- 20 marks, Economics- 20 marks Number and types of VSA may be changed as per the latest CBSE sample paper

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

| Sr. <br> No | Typology of <br> Qs. | Objective <br> type (1 <br> mark) | SA <br> (3 Marks) | LA <br> (5 Marks) | Map Skill | Total <br> Marks | Weigh <br> tage |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Remembering | 9 | 3 | 1 | - | 23 | $28.75 \%$ |
| 2 | Understanding | 4 | 2 | 2 | - | 20 | $25 \%$ |
| 3 | Applying | 3 | 1 | 2 | - | 16 | $20 \%$ |
| 4 |  <br> Evaluating | 2 | 1 | 1 | - | 10 | $12.5 \%$ |
| 5 | Creating | 2 | 1 | - | - | 5 | $6.25 \%$ |
| 6 | Map Skill |  |  |  | $2+4$ | 6 | $7.5 \%$ |


|  | Total | $1 \times 20-=20$ | $3 \times 8=24$ | $5 \times 6=30$ | 6 | 80 | $100 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## LIST OF MAP ITEMS FOR SOCIAL SCIENCE

## Unit - HISTORY

Chapter-1: The French Revolution -
(Outline map of France) (For locating and labeling/ Identification) Bordeaux , Nantes, Paris, Marseilles.

Chapter-2: Socialism in Europe and the Russian Revolution (Outline map of World (For locating and labeling/Identification)

Major countries of First World War (Central Powers and Allied Powers)

- Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
- Allied Powers - France, England, Russia, USA

Chapter-3: Nazism and the Rise of Hitler
Outline map of World (For locating and labeling/Identification)
Major countries of Second World War.

- Axis Powers - Germany, Italy, Japan
- Allied Powers - UK, France, Former USSR, USA
- Territories under German expansion (Nazi power) : Austria, Poland, Czechoslovakia (Only Slovakia shown in the map), Denmark, Lithuania, France, Belgium.


## Unit-GEOGRAPHY

## CH-1 : INDIA-SIZE AND LOCATION

India-States with Capitals, Tropic of Cancer, Standard Meridian, (Location and Labeling)

## CH-2 : PHYSICAL FEATURES OF INDIA

Mountain Ranges: The Karakoram, The Zasker,The Shivalik, The Aravali, The Vindhya, The Satpura, Western \& Eastern Ghats .

Mountain Peaks - K2, Kanchan Junga, Anai Mudi.
Plateau -Deccan Plateau, Chotta Nagpur Plateau, Malwa plateau.
Coastal Plains- Konkan, Malabar, Coromandal \& Northern Circar (Location and Labeling)

## CH-3 : DRAINAGE

Rivers: (Identification only )
a) The Himalayan River Systems-The Indus, The Ganges, and The Satluj
b) The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi

Lakes: Wular, Pulicat, Sambhar, Chilika.

## CH-4 : CLIMATE

1. Areas receiving rainfall less than 20 cm and over 400 cm . (Identification only)

## CH-5 : NATURAL VEGETATION AND WILD LIFE

Vegetation Type : Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- For identification only.
National Parks : Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal \& Manas.
Bird Sanctuaries : Bharatpur and Ranganathitto.
Wild life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labeling) CH-6 : POPULATION (location and labeling)

- The state having highest and lowest density of population.
- The state having highest and lowest sex ratio.
- Largest and smallest state according to area.


## CLASS - IX

## Subject: - Mathematics (Subject Code: 041)

- Prescribed Books:

1- Text Book for Class IX: NCERT
2- Exemplar Problems for Class IX: 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 | $20^{\text {th }}$ July to $25^{\text {th }}$ July 2020 | Syllabus completed till Periodic <br> Assessment-I | 40 |
| PA-II | $19^{\text {th }}$ Sept to $28^{\text {th }}$ September 2020 | Syllabus completed till Periodic <br> Assessment-II | 80 |
| PA-III | $1^{\text {st }}$ December to $7^{\text {th }}$ December <br> 2020 | Syllabus allotted in Periodic <br> Assessment-III | 40 |
| Annual | 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 / <br> Long <br> Answers <br> and <br> Subjective <br> Type | Objective <br> type | Pen and Paper <br> Test | Multiple Assessment | Portfolio | Subject <br> Enrichment <br> Activity |

## SYLLABUS

STD-IX

## SUB- MATHEMATICS

| CHAPTER | Periodic Assessment-I <br> (40 Marks) <br> Time: 1 hr 30 mins | Periodic Assessment-II <br> (80 Marks) <br> Time:3hrs | Periodic Assessment- <br> III <br> (40 Marks) <br> Time: 1 hr 30 mins | Annual Examination <br> (80 Marks) <br> Time:3hrs |
| :---: | :---: | :---: | :---: | :---: |
| Chapter-1 | Number System | Number System | -- | Number System |
| Chapter-2 | Polynomials | Polynomials | -- | Polynomials |
| Chapter-3 | Co-ordinate Geometry | Co-ordinate Geometry | -- | Co-ordinate Geometry |
| Chapter-4 | -- | -- | -- | Linear Equations in two variables |
| Chapter-6 | Lines and Angles | Lines and Angles | -- | Lines and Angles |
| Chapter-7 | -- | Triangles | -- | Triangles |
| Chapter-8 | -- | Quadrilaterals | -- | Quadrilaterals |
| Chapter-9 | -- | -- | Area of Parallelograms and Triangles | Area of Parallelograms and Triangles |
| Chapter-10 | -- | -- | -- | Circles |
| Chapter-11 | -- | Constructions | -- | Constructions |
| Chapter-12 | -- | Heron's Formula | -- | Heron's Formula |
| Chapter-13 | -- | -- | Surface Areas and Volumes | Surface Areas and Volumes |
| Chapter-14 | -- | -- | Statistics | Statistics |
| Chapter-15 | Probability | Probability | -- | Probability |


| PA-I | PA-II | PA-III |
| :--- | :--- | :--- |
| Multiple Assessment : <br> Quiz - 5 marks | Multiple Assessment : <br> Model making - 5 marks | Multiple Assessment : <br> Oral Test- 5 marks |
| Portfolio: <br> CWW - 5marks | Portfolio: <br> CW /HW - 5marks | Portfolio: <br> CW /HW - 5marks |
| Subject Enrichment: <br> Lab Activity - 5 marks | Subject Enrichment: <br> Lab Activity - 5 marks | Subject Enrichment: <br> Lab Activity - 5 marks |

INTERNAL ASSESSMENT

## SUBJECT ENRICHMENT ACTIVITIES:

## PA I

- To represent square root spiral
- To obtain the mirror images of the figures with respect to the given axis on a graph paper.


## PA2

- To verify Mid-point theorem by an activity method
- To show SSA is not a criterion for congruency by an activity method.


## ANNUAL

- To show that the area of a parallelogram = basexheight
- To verify that in a circle, central angle is twice of the inscribed angle.

| RUBRICS |  |  |  |
| :---: | :---: | :---: | :---: |
| LAB ACTIVITY:(5 Marks) <br> - Timely submission (1 mark) <br> - Originality (1 mark) <br> - Neatness (1 mark) <br> - Presentation skill (1 mark) <br> - Creativity (1 mark) | CW/HW: (5 Marks) <br> - Regularity (1 mark) <br> - Maintenance of copy with index andneatness (1 mark) <br> - Writing relevant answers (1 mark) <br> - Follow up action (1 mark) <br> - Task completion (1 mark) | ORAL :(5 marks) <br> - Content knowledge(1) <br> - Answers confidently(1) <br> - Thinks logically(1) <br> - Correct approach(1) <br> - Time management (1) | MODEL MAKING:(5 marks) <br> - Content accuracy(1) <br> - Creativity(1) <br> - Presentation(1) <br> - Craftsman ship(1) <br> - Time and effort(1) |


|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

A. WEIGHTAGE TO FORM OF QUESTIONS:

Periodic Assessment- I \& III

| Total Marks :40 |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Form of Questions | MCQs | Fill in <br> the <br> blanks | VSA | SA-I | SA-II | LA |  |
| $\mathbf{1}$ | Marks for each <br> question | $\mathbf{1}$ | 1 | 1 | 2 | 3 | 4 |  |
| $\mathbf{2}$ | No. of Questions | $\mathbf{5}$ | 3 | 2 | 3 | 4 | 3 |  |
| $\mathbf{3}$ | Total Marks | $\mathbf{5}$ | 3 | 2 | 6 | 12 | 12 |  |
|  | Internal <br> Choices |  |  |  |  |  |  |  |

Total no of Internal choice questions: 5
Total internal choice marks : 13
Total no of questions :20
Total Marks :40

Periodic Assessment - II\& Annual

| Sl. <br> No. | Form of Questions | MCQs | Fill in <br> the <br> blanks | VSA | SA-I | SA-II | LA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | Marks for each question | $\mathbf{1}$ | 1 | 1 | 2 | 3 | 4 |
| $\mathbf{2}$ | No. of Questions | $\mathbf{1 0}$ | 5 | 5 | 6 | 8 | 6 |


| $\mathbf{3}$ | Total Marks | $\mathbf{1 0}$ | 5 | 5 | 12 | 24 | 24 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Internal Choices | 2 |  |  | 2 | 3 | 3 |

## Total no of Internal choice questions: 10

Total Internal choice marks :27

## Total no of questions :40

Total Marks :80

## Weightage to Content/ Subject Units:

|  |  | PA - I <br> Time:1hrs30mins | PA-II Time :3 Hours | $\begin{gathered} \text { PA - III } \\ \text { Time :1Hr } 30 \\ \text { mins } \end{gathered}$ | Annual Examination <br> Time : 3 Hours |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { SI } \\ & \text { No } \end{aligned}$ | Chapter | Marks | Marks | Marks | Marks |
| 1 | Ch 1 Number System | 8(1+1+2+4) | $9(1+1+1+3+3)$ |  | $8(1+1+1+2+3)$ |
| 2 | Ch-2 Polynomials | 10(1+1+1+3+4) | 13(1+1+3+4+4) |  | 10(1+1+1+3+4) |
| 3 | Ch -3 Coordinate Geometry | $6(1+2+3)$ |  |  | 4(1+3) |
| 4 | Ch -4 Linear Equations in two variables |  |  |  | 7(1+2+4) |
| 6 | Ch -6 Lines and angles | 10(1+1+2+3+3) | 10(1+1+2+2+4) |  | 3(1+2) |
| 7 | Ch -7 Triangles |  | $\begin{gathered} 14(1+1+1+1+1+2+ \\ 3+4) \end{gathered}$ |  | 3(1+2) |
| 8 | Ch -8 Quadrilaterals |  | 9(1+1+1+2+4) |  | 4(1+3) |
| 9 | Ch -9 Areas of parallelograms and Triangles |  |  | $\begin{gathered} 12(1+1+1+2+ \\ 3+4) \end{gathered}$ | 7(3+4) |
| 10 | Ch-10 Circles |  |  |  | 7(1+1+1+4) |
| 11 | Ch-11 Constructions |  | 8(1+3+4) |  | 4(4) |


| $\mathbf{1 2}$ | Ch -12 Heron's <br> Formula |  | $\mathbf{1 1 ( 1 + 1 + 1 + 2 + 3 + 3 )}$ | $5(3+1+1)$ |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
| $\mathbf{1 3}$ | Ch -13 Surface areas <br> and volumes |  |  | $\mathbf{1 6 ( 1 + 1 + 1 + 1 +}$ <br> $\mathbf{2 + 3 + 3 + 4 )}$ | $8(1+1+3+3)$ |
| $\mathbf{1 4}$ | Ch -14 Statistics |  |  | $\mathbf{1 2 ( 1 + 1 + \mathbf { 1 } ^ { * } + \mathbf { 2 }}$ <br> $+3+4)$ | $6(1+1+4)$ |
| $\mathbf{1 5}$ | Ch -15 Probability | $\mathbf{6 ( 1 + 1 + 4 )}$ | $6(1+2+3)$ |  | $4(2+2)$ |
| TOTAL MARKS : | $\mathbf{4 0}$ | $\mathbf{8 0}$ | $\mathbf{4 0}$ | $\mathbf{8 0}$ |  |

MATHEMATICS Code (041)
QUESTION PAPER DESIGN CLASS - IX (2020-21)
Time: 3 Hrs. Max. Marks: 80

| S No | Typology of <br> questions | VSA (1 <br> Mark) | SA I(2 <br> marks) | SA II( 3 <br> marks) | LA(4 <br> marks) | Total <br> Marks | Weightage |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Remembering | 6 | 2 | 2 | 1 | 20 | 25 |
| 2 | Understanding | 6 | 1 | 1 | 3 | 23 | 29 |
| 3 | Analyzing, <br> evaluating, <br> creating | 3 | 1 | 3 | 1 | 19 | 24 |
| 4 | Total | $20 \times 1=20$ | $6 \times 2=12$ | $8 \times 3=24$ | $6 \times 4=24$ | 80 | 100 |

## SCIENCE

CLASS-IX

## PRESCRIBED TEXT BOOKS:

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

## COURSE STRUCTURE (ANNUAL EXAMINATION)

| Unit No. | Unit | Marks |
| :---: | :---: | :---: |
| I | Matter - Its Nature and Behaviour | $\mathbf{2 3}$ |
| II | Organisation in the Living World | $\mathbf{2 0}$ |
| III | Motion, Force and Work | $\mathbf{2 7}$ |
| IV | Our Environment | $\mathbf{0 6}$ |
| V | Food; Food Production | $\mathbf{0 4}$ |
|  | Total | $\mathbf{8 0}$ |
|  | Internal Assessment | $\mathbf{2 0}$ |
|  | Grand Total | $\mathbf{1 0 0}$ |

Note: Above weightage includes the weightage of questions based on practical skills.
EXAMINATION SYSTEM (2020-21)

| EXAM | TIME PERIOD OF THE TEST | SYLLABUS FOR THE <br> TEST | MARKS |
| :---: | :---: | :---: | :---: |
| PA-1 | $\mathbf{2 0}^{\text {th }}$ July to $\mathbf{2 5}^{\text {th }}$ July, 2020 | Syllabus completed till <br> PA-1 | $\mathbf{4 0}$ |
| PA-2 | $\mathbf{1 9}^{\text {th }}$ Sept to 28 $^{\text {th }}$ September, 2020 | Syllabus completed till <br> PA-2 | $\mathbf{8 0}$ |
| PA-3 | $\mathbf{1}^{\text {st }}$ December to 7 ${ }^{\text {th }}$ December,2020 | Syllabus completed in <br> PA-3 | $\mathbf{4 0}$ |
| Annual | February ,2021 | Whole syllabus | $\mathbf{8 0}$ |

Assessment Structure


INTERNAL ASSESSMENT-SUBJECT ENRICHMENT ACTIVITY (5 MARKS)

| PERIODIC ASSESSMENT - 1 | PERIODIC ASSESSMENT - 2 | $\begin{gathered} \text { PERIODIC } \\ \text { ASSESSMENT - } 3 \end{gathered}$ | ANNUAL |
| :---: | :---: | :---: | :---: |
| Physics <br> No Lab Activity. <br> Chemistry <br> Exp-1. Determination of melting point of ice and the boiling point of water. <br> Exp-2. Preparation of (a) true solution of common salt, sugar and alum in water. <br> (b) a suspension of soil, chalk powder and fine sand | Physics <br> Exp-1. Determination of density of solid (denser than water ) by using a spring balance and a measuring cylinder <br> Exp-2. Establishing the relation between the loss in weight of a solid when fully immersed in (a) tap water (b) strongly salty water, with the weight of water displaced by it by taking at least two | Physics <br> Exp-1. Determination of density of solid (denser than water ) by using a spring balance and a measuring cylinder Exp-2. Establishing the relation between the loss in weight of a solid when fully immersed in (a) tap water (b) strongly salty water, with the weight of water displaced by it by | Physics <br> Exp-3. Verification of laws of reflection of sound <br> Exp-4. Determination of the speed of a pulse propagated through a stretched string / slinky (helical spring). |


| in water. <br> (c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of <br> (i) transparency <br> (ii) filtration criterion <br> (iii) stability <br> Biology <br> Exp-1. Preparation of stained temporary mount of (a) onion peel <br> (b) human cheek cells and to record observations and draw their labeled diagrams. <br> Exp-2. Identification of Parenchyma, Collenchyma \& Sclerenchyma tissues in plants, from prepared slides. Draw their labeled diagrams. | different solids. <br> Chemistry <br> Exp-3. Preparation of (i) a mixture (ii) a compound using iron fillings and sulphur powder and distinguishing between these on the basis of (i) appearance i.e. homogeneity and heterogeneity (ii) behaviour towards a magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat. <br> Exp-5. Separation of components of a mixture of sand, common salt and ammonium chloride (or camphor). <br> Biology <br> Exp-2. Identification of striped smooth and cardiac muscle fibres and nerve cells in animals from prepared slides. Draw their labeled diagrams. <br> Exp-3. Study of characteristics of Spirogyra,Agaricus, Moss, Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of the groups they belong to. <br> Note: <br> Practical portions covered during PA-1 are also included for PA-2. | taking at least two different solids. <br> Chemistry <br> Exp-4. Perform the following reactions and classify them as physical or chemical changes : <br> (i) Iron with copper sulphate solution in water. <br> (ii) Burning of magnesium ribbon in air (iii) Zn with dilute Sulphuric acid (iv) Heating of copper sulphate crystal <br> (v) Sodium sulphate with barium chloride in the form of their solutions in water. <br> Exp-6.Verification of "Law of conservation of mass" in a chemical reaction. <br> Biology <br> Exp-4. Observe the given pictures/charts/models of earthworm, cockroach, bony fish \& bird. For each organism draw their pictures and record (a) one specific feature of its phylum (b) one adaptive feature with reference to its habitat. | Biology <br> Exp-5. Study of external features of root, stem, leaf and flower of monocot and dicot plants. <br> Note: <br> Practical portions covered during PA-1,PA-2 \& PA-3 are also included for Annual Exam. |
| :---: | :---: | :---: | :---: |


| $\begin{aligned} & \text { SL } \\ & \text { No } \end{aligned}$ | Chapter Name | PERIODIC ASSESSMENT-I <br> (40 marks) Time-1hr30min ( $20^{\text {th }}$ July to $\mathbf{2 5}^{\text {th }}$ July, 2020 | PERIODIC ASSESSMENT - II (80marks) Time-3hrs. <br> $19^{\text {th }}$ Sept to $28^{\text {th }}$ September, 2020 | PERIODIC ASSESSMENT IIi <br> (40 marks) <br> Time-1hr 30 minutes. <br> $1^{\text {st }}$ December to <br> $7^{\text {th }}$ December, 2020 | ANNUAL EXAM (80 marks) Time-3hrs. <br> February 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Ch: 1. Matter in our surroundings | 11 | 8 |  |  |
| 2 | Ch: 2. Is matter around us pure | 2 (upto page No:-18) | 12 |  |  |
| 3 | Ch: 3 Atoms and molecules. |  | 3 ( upto page No.-35) Upto Atomic mass | 10 | 23 |
| 4 | Ch: 4 Structure of the Atom. |  |  | 3(Up to page No.- <br> 47 )Thomson's model <br> of an Atom |  |
| 5 | Ch: 5. The fundamental unit of life | 10 | 5 |  |  |
| 6 | Ch: 6. Tissues | (upto page No:-73, Plant Tissue) | 10 |  |  |
| 7 | Ch : 7 Diversity in living organisms |  | 8(Upto Page No. 88) <br> (Upto kingdom <br> Plantae) | 5 <br> (From pg. No.8996) kingdom Animalia and binomial system of nomenclature. | 20 |
| 8 | Ch: 13. Why do we fall ill |  |  | 8 |  |
| 9 | Ch: 8. Motion | 10 | 7 |  |  |
| 10 | Ch: 9. Force and laws of Motion | $\begin{gathered} 3 \\ \text { (upto page No.- } \\ 118 \text { ) } \\ \hline \end{gathered}$ | 8 |  |  |
| 11 | Ch: 10. Gravitation |  | 12 | $\begin{gathered} 4 \\ \text { (from pg. no.-138 } \\ \text { onwards) } \\ \hline \end{gathered}$ | 27 |
| 12 | Ch: 11. Work and Energy |  |  | 10 |  |
| 13 | Ch: 12. Sound |  |  |  |  |


| 14 | Ch: 14 Natural <br> resources. |  |  | 6 |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
| 15 | Ch: 15. <br> Improvement in <br> food resources |  | 7 | 4 |  |
|  | Total | $\mathbf{4 0}$ | $\mathbf{8 0}$ | $\mathbf{4 0}$ | $\mathbf{8 0}$ |

BLUE PRINT OF PERIODC ASSESSMENT - 1\& 3 QUESTION PAPER (Written Test)

| PERIODIC ASSESSMENT : 40 MARKS DURATION : $\mathbf{1}^{112} \mathbf{~ H r}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SL | Form of | MCQ | VSA |  |  | Short Answer Type(SA) | Long Answer Type (LA) |
| No | Question |  | A/R | 1mark | passage |  |  |
| 1 | Marks for each question/bit | 1 | 1 | 1 | 1 | 3 | 5 |
| 2 | No of Questions | 4 | 1 | 1 | $\begin{gathered} 1 \\ \text { (4 Bits) } \end{gathered}$ | 5 | 3 |
| 3 | Total Marks | 4 | 1 | 1 | 4 | 15 | 15 |

NOTE:

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

BLUE PRINT OF PERIODIC ASSESSMENT- $2 \&$ ANNUAL QUESTION PAPER ONLY (Written Test)

| $\begin{gathered} \hline \text { PERIODIC ASSESSMENT : } 80 \text { MARKS } \\ \text { DURATION : } 3 \mathrm{Hr} \end{gathered}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SL No | Form of Question | MCQ | VSA |  |  | Short Answer Type(SA II) | Long Answer Type (LA) |
|  |  |  | A/R | 1mark | passage |  |  |
| 1 | Marks for each question/bit | 1 | 1 | 1 | 1 | 3 | 5 |
| 2 | No of Questions | 8 | 2 | 2 | $2$ <br> (4 bits in each question) | 10 | 6 |
| 3 | Total Marks | 8 | 2 | 2 | 8 | 30 | 30 |

- 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

| SI <br> No | Typology of Question | \% Weightage |
| :--- | :--- | :---: |
| 1 | Remembering ( Knowledge based) | 22.5 |
| 2 | Understanding ( Comprehension) | 25 |
| 3 | Application | 21.25 |
| 4 | Analysing 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 2020-21.
- Kindly visit the CBSE Website for any changes in future.
- Questions related to practical should be included.


## For Teachers Only

Multiple Assessments (5Marks)

| Periodic Assessment-I | Periodic Assessment-II | Periodic Assessment-III |
| :---: | :---: | :---: |
| Chemistry- Oral Test | Physics- Written Quiz | Biology- Concept Map |
|  |  |  |

Signature of the Supervisor:
Signature of the Principal:

Signature of Teachers:

