

# SYLLABUS

## CLASS – IX (2019-20)

### TERM-I ENGLISH

#### PERIODIC TEST-I

READER

#### BEEHIVE

CH 1: THE FUN THEY HAD

CH 2: THE ROAD NOT TAKEN

#### MOMENTS

CH 1: THE LOST CHILD

CH 2: THE ADVENTURES OF TOTO

#### GRAMMAR

TENSES

DETERMINERS

### HALF YEARLY EXAMINATION

#### MOMENTS

CH 1: THE LOST CHILD

CH 2: THE ADVENTURES OF TOTO

CH 3 ISWARAN THE STORY TELLER

CH 4 IN THE KINGDOM OF FOOLS

CH5 THE HAPPY PRINCE

#### BEEHIVE (PROSE)

CH 1: THE FUN THEY HAD

CH 2: SOUND OF MUSIC (EVELYN GLENNIE)

CH 2: SOUND OF MUSIC (BISMILLAH KHAN)

CH 3: THE LITTLE GIRL

CH 4: A TRULY BEAUTIFUL MIND

CH 5: THE SNAKE AND THE MIRROR

CH 6: MY CHILDHOOD

(POETRY)

THE ROAD NOT TAKEN

WIND

RAIN ON THE ROOF

THE LAKE ISLE OF INNISFREE

A LEGEND OF THE NORTHLAND

#### READING COMPREHENSION

ASL: SPEAKING AND LISTENING ACTIVITY

#### GRAMMAR

DETERMINERS, TENSES, PREPOSITION, SUBJECT-VERB

CONCORD, CLAUSES, CONDITIONALS, NON-FINITE, INTEGRATED

EXERCISES, REPORTED SPEECH, CONNECTORS, MODALS, ACTIVE AND PASSIVE VOICE

WRITING: DESCRIPTIVE PARAGRAPH: PERSON, PLACE, EVENT/ ARTICLE AND STORY WRITING

### TERM-II

#### PERIODIC TEST-II

#### MOMENTS

CH 6: WEATHERING THE STORM IN ERSAMA

CH 7: THE LAST LEAF

#### BEEHIVE

(PROSE)

CH 7: PACKING

CH 8: REACH FOR THE TOP

a) SANTOSH YADAV

b) MARIA SHARAPOVA

POETRY: THE DUCK AND THE KANGAROO

GRAMMAR: INTEGRATED EXERCISE

### ANNUAL EXAMINATION

#### MOMENTS

CH 6: WEATHERING THE STORM IN ERSAMA

CH 7: THE LAST LEAF

CH 8: A HOUSE IS NOT A HOME

CH 9: THE ACCIDENTAL TOURIST

CH 10: THE BEGGAR

#### BEEHIVE

(PROSE)

CH 7: PACKING

CH 8: REACH FOR THE TOP

a) SANTOSH YADAV

b) MARIA SHARAPOVA

CH 9: THE BOND OF LOVE

CH 10: KATHMANDU

CH 11: IF I WERE YOU

POETRY

THE DUCK AND THE KANGAROO

NO MEN ARE FOREIGN

ON KILLING A TREE

THE SNAKE TRYING  
A SLUMBER DID MY SPIRIT SEAL

### **READING COMPREHENSION**

### **GRAMMAR**

DETERMINERS, TENSES, PREPOSITION, SUBJECT-VERB  
CONCORD, CLAUSES, CONDITIONALS, NON-FINITE, INTEGRATED  
EXERCISES, REPORTED SPEECH, CONNECTORS, MODALS, ACTIVE AND PASSIVE  
VOICE

WRITING: DESCRIPTIVE PARAGRAPH: PERSON, PLACE, EVENT/ ARTICLE AND  
STORY WRITING

**ASL:** SPEAKING AND LISTENING ACTIVITY

Note: Whole Syllabus of Term-I & II Will be included in Annual Examination.

## **MATHEMATICS**

### **TERM I**

#### **PERIODIC TEST- I**

CH-1 NUMBER SYSTEM  
CH-2 POLYNOMIALS  
CH-3 COORDINATE GEOMETRY  
CH-5 INTRODUCTION TO EUCLID'S GEOMETRY

#### **HALF YEARLY EXAMINATION**

CH-1 NUMBER SYSTEM  
CH-2 POLYNOMIALS  
CH-3 COORDINATE GEOMETRY  
CH-5 INTRODUCTION TO EUCLID'S GEOMETRY  
CH-6 LINES AND ANGLES  
CH-7 TRIANGLES  
CH-12 HERON'S FORMULA

### **TERM II**

#### **PERIODIC TEST - II**

CH-4 LINEAR EQUATIONS IN TWO VARIABLES  
CH-8 QUADRILATERALS  
CH-14 STATISTICS  
CH-15 PROBABILITY

#### **ANNUAL EXAMINATION**

CH-1 NUMBER SYSTEM  
CH-2 POLYNOMIALS  
CH-3 COORDINATE GEOMETRY

CH-4 LINEAR EQUATIONS IN TWO VARIABLES  
CH-5 INTRODUCTION TO EUCLID'S GEOMETRY  
CH-6 LINES AND ANGLES  
CH-7 TRIANGLES  
CH-8 QUADRILATERALS  
CH-9 AREA OF PARALLELOGRAMS AND TRIANGLES  
CH- 10 CIRCLES  
CH- 11 CONSTRUCTIONS  
CH-12 HERON'S FORMULA  
CH- 13 SURFACE AREAS AND VOLUMES  
CH-14 STATISTICS  
CH-15 PROBABILITY  
**PRACTICALS:** LAB. ACTIVITIES RELATED TO ABOVE CHAPTERS

## **SCIENCE**

### **TERM I**

#### **PERIODIC TEST- I**

CHAPTER-1: MATTER IN OUR SURROUNDINGS  
CHAPTER-5: THE FUNDAMENTAL UNIT OF LIFE  
CHAPTER-8 : MOTION

#### **HALF YEARLY EXAMINATION**

CHAPTER-1: MATTER IN OUR SURROUNDINGS  
CHAPTER-2: IS MATTER AROUND US PURE  
CHAPTER-5: THE FUNDAMENTAL UNIT OF LIFE  
CHAPTER-6: TISSUES  
CHAPTER-8: MOTION  
CHAPTER-9: FORCE AND LAWS OF MOTION  
CHAPTER-10: GRAVITATION  
CHAPTER-15: IMPROVEMENT IN NATURAL RESOURCES

### **TERM II**

#### **PERIODIC TEST - II**

CHAPTER-3: ATOMS AND MOLECULES  
CHAPTER-7 : DIVERSITY IN LIVING ORGANISMS  
CHAPTER-11: WORK AND ENERGY

#### **ANNUAL EXAMINATION**

CHAPTER-1 : MATTER IN OUR SURROUNDINGS  
CHAPTER-2 : IS MATTER AROUND US PURE  
CHAPTER-3: ATOMS AND MOLECULES  
CHAPTER-4: STRUCTURE OF ATOM  
CHAPTER-5 : THE FUNDAMENTAL UNIT OF LIFE

CHAPTER-6 : TISSUES  
CHAPTER-7 : DIVERSITY IN LIVING ORGANISMS  
CHAPTER-8 : MOTION  
CHAPTER-9 : FORCE AND LAWS OF MOTION  
CHAPTER-10: GRAVITATION  
CHAPTER-11: WORK AND ENERGY  
CHAPTER-12: SOUND  
CHAPTER-13 : WHY DO WE FALL ILL  
CHAPTER-14 : NATURAL RESOURCES  
CHAPTER-15: IMPROVEMENT IN NATURAL RESOURCES

### **SOCIAL SCIENCE**

#### **TERM – I**

#### **PERIODIC TEST – I**

**HISTORY** CH-1: FRENCH REVOLUTION  
**GEOGRAPHY** CH-1: INDIA SIZE AND LOCATION  
**POLITICAL SCIENCE** CH-2: WHAT IS DEMOCRACY? WHY DEMOCRACY?  
**ECONOMICS** CH-1: THE STORY OF VILLAGE PALAMPUR

#### **HALF YEARLY EXAMINATION**

**HISTORY** CH-2: SOCIALISM IN EUROPE  
**GEOGRAPHY** CH-2: PHYSICAL FEATURES OF INDIA  
CH-3: DRAINAGE  
CH-4: CLIMATE  
**POLITICAL SCIENCE** CH-3: CONSTITUTIONAL DESIGN  
CH-4: ELECTORAL POLITICS  
**ECONOMIC** CH-2: PEOPLE AS A RESOURCE

**(UT chapters will be included in Term I)**

**Project: Disaster Management**

#### **TERM – II**

#### **PERIODIC TEST – II**

**HISTORY** **CH-3: NAZIS AND THE RISE OF HITLER**  
**GEOGRAPHY** CH-5: NATURAL VEGETATION AND WILDLIFE  
**POLITICAL SCIENCE** CH-5: WORKING OF INSTITUTIONS  
**ECONOMICS** CH-4: POVERTY AS CHALLENGE

#### **ANNUAL EXAMINATION**

**HISTORY** CH-4: FOREST SOCIETY & COLONIALISM  
**GEOGRAPHY** CH-6: POPULATION  
**POLITICAL SCIENCE** CH-6: DEMOCRATIC RIGHTS  
**ECONOMICS** CH-4: FOOD SECURITY IN INDIA

**Note:-Entire syllabus (Term I and Term II) will be taken in Annual Examination.**

### **COMPUTER**

#### **TERM - I**

#### **PERIODIC TEST-I**

CH 1: COMPUTER SYSTEM  
CH 2: INPUT AND OUTPUT DEVICES  
CH 3: TYPES OF SOFTWARE

#### **HALF YEARLY EXAMINATION**

CH 1: COMPUTER SYSTEM  
CH 2: INPUT AND OUTPUT DEVICES  
CH 3: TYPES OF SOFTWARE  
CH 4: OPERATING SYSTEM  
CH 5: WORKING WITH AN OPERATING SYSTEM  
CH 6: COMPUTER NETWORKING  
CH 8: MICROSOFT WORD 2010-I  
CH 9: MICROSOFT WORD 2010-II  
CH 10: MICROSOFT WORD 2010-III

#### **PRACTICAL**

CH 8: MICROSOFT WORD 2010-I  
CH 9: MICROSOFT WORD 2010-II  
CH 10: MICROSOFT WORD 2010-III

#### **TERM-II**

#### **PERIODIC TEST-II**

CH 7: CYBER SAFETY  
CH 15: SCRATCH PROGRAMMING

#### **ANNUAL EXAMINATION**

CH 1: COMPUTER SYSTEM  
CH 2: INPUT AND OUTPUT DEVICES  
CH 3: TYPES OF SOFTWARE  
CH 4: OPERATING SYSTEM  
CH 5: WORKING WITH AN OPERATING SYSTEM  
CH 6: COMPUTER NETWORKING  
CH 7: CYBER SAFETY  
CH 8: MICROSOFT WORD 2010-I  
CH 9: MICROSOFT WORD 2010-II  
CH 10: MICROSOFT WORD 2010-III  
CH 11: MICROSOFT POWER POINT 2010-I  
CH 12: MICROSOFT POWER POINT 2010-II  
CH 13: MICROSOFT EXCEL 2010-I  
CH 14: MICROSOFT EXCEL 2010-II

CH 15: SCRATCH PROGRAMMING (BOOK- 2)

**PRACTICAL**

CH 8: MICROSOFT WORD 2010-I

CH 9: MICROSOFT WORD 2010-II

CH 10: MICROSOFT WORD 2010-III

CH 11: MICROSOFT POWER POINT 2010-I

CH 12: MICROSOFT POWER POINT 2010-II

CH 13: MICROSOFT EXCEL 2010-I

CH 14: MICROSOFT EXCEL 2010-II

(हिंदी)

**इकाई परीक्षा -१**

स्पर्श-

पाठ-२ दुःख का अधिकार

पाठ-९ रैदास के पद (काव्य खंड)

पाठ-१० रहीम के दोहे (काव्य खंड)

संचयन-

पाठ-१ गिल्लू

व्याकरण

अपठित गद्यांश/ काव्यांश

वर्ण-विच्छेद

अनुस्वार, अनुनासिक एवं नुक्ता

लेखन कौशल- पत्र, विज्ञापन लेखन

**प्रथम सत्र परीक्षा**

स्पर्श-

पाठ-२ दुःख का अधिकार

पाठ-३ एवरेस्ट: मेरी शिखर यात्रा

पाठ-४ तुम कब जाओगे, अतिथि

काव्य खंड-

पाठ-९ रैदास के पद

पाठ-१० रहीम के दोहे

पाठ-११ आदमीनामा

पाठ-१२ एक फूल की चाह

संचयन-

पाठ-१ गिल्लू

पाठ-२ स्मृति

व्याकरण-

अपठित गद्यांश/काव्यांश

वर्ण- विच्छेद

अनुस्वार, अनुनासिक एवं नुक्ता

उपसर्ग

प्रत्यय

संधि

विराम चिह्न

लेखन कौशल-

अनुच्छेद

पत्र

चित्र वर्णन

संवाद लेखन

विज्ञापन लेखन

द्वितीय सत्र पाठ्यक्रम

**इकाई परीक्षा- २**

स्पर्श-

पाठ-६ कीचड़ का काव्य

पाठ-१३ अग्निपथ (काव्य खंड)

पाठ-७ धर्म की आड़

संचयन-

पाठ-५ हामिद खाँ

व्याकरण-

संधि

विराम चिह्न

अनुच्छेद

चित्र वर्णन

उपसर्ग- प्रत्यय

उपसर्ग- प्रत्यय

संधि

विराम चिह्न

लेखन कौशल-

अनुच्छेद

पत्र

चित्र-वर्णन

संवाद लेखन

विज्ञापन लेखन

नोट- वार्षिक परीक्षा: पूर्ण पाठ्यक्रम सत्र १ और सत्र २ )

**द्वितीय सत्र परीक्षा**

स्पर्श-

पाठ-६ कीचड़ का काव्य

पाठ-७ धर्म की आड़

पाठ-८ शुक्रतारे के समान

काव्य खंड-

पाठ-१३ अग्निपथ

पाठ-१४ नये इलाके में खुशबू रचते हैं हाथ

संचयन-

पाठ-५ हामिद खाँ

पाठ-६ दिये जल उठे

व्याकरण-

अपठित गद्यांश/ काव्यांश

वर्ण- विच्छेद

अनुस्वार, अनुनासिक एवं नुक्ता