

SYLLABUS CLASS IX

ENGLISH

ENGLISH- LANGUAGE & LITERATURE

<u>FIRST TERM</u>	<u>FINAL TERM</u>
<p>Literature Reader: BEEHIVE</p> <ul style="list-style-type: none">▪ THE FUN THEY HAD▪ THE ROAD NOT TAKEN (POEM)▪ THE SOUND OF MUSIC▪ WIND (POEM)▪ THE LITTLE GIRL▪ RAIN ON THE ROOF (POEM)▪ THE SNAKE AND THE MIRROR▪ A LEGEND OF THE NORTHLAND (POEM)▪ A TRULY BEAUTIFUL MIND▪ THE LAKE ISLE OF INNISFREE (POEM)▪ MY CHILDHOOD <p>English Reader: MOMENTS</p> <ul style="list-style-type: none">• THE LOST CHILD• THE ADVENTURES OF TOTO• ISWARAN THE STORYTELLER• IN THE KINGDOM OF FOOLS• THE HAPPY PRINCE <p><u>Grammar</u></p> <ul style="list-style-type: none">*Tenses,*Subject- Verb Agreement*Active Passive Voice*Determiners*Preposition*Integrated Grammar <u>Writing</u> <p><u>Skills</u> Article Writing Diary Entry Story writing Description writing</p>	<p>Literature Reader:</p> <p>BEEHIVE</p> <ul style="list-style-type: none">• PACKING• THE DUCK AND THE KANGAROO (POEM)• ON KILLING A TREE (POEM)• NO MEN ARE FOREIGN (POEM)• REACH FOR THE TOP• THE SNAKE TRYING (POEM)• THE BOND OF LOVE• A SLUMBER DID MY SPIRIT SEAL (POEM)• KATHMANDU• IF I WERE YOU <p>English Reader:</p> <p>MOMENTS</p> <ul style="list-style-type: none">• WEATHERING THE STORM IN ERSAMA• THE LAST LEAF• A HOUSE IS NOT A HOME• THE ACCIDENTAL TOURIST• THE BEGGAR <p><u>Grammar</u></p> <ul style="list-style-type: none">*Modals*Reported speech*Clauses*Integrated Grammar <p><u>Writing Skills</u></p> <p>Article Writing Diary Entry Story writing</p> <p>Final exam will include the complete syllabus of term I and term II both.</p>

हिंदी (ब)
पाठ्यक्रम 2019-2020
कक्षा - नवीं
अर्धवार्षिक परीक्षा

- अपठित बोध -**
- अपठित गद्यांश
 - अपठित पद्यांश
- व्याकरण -**
- वर्ण-विच्छेद
 - अनुस्वार-अनुनासिक
 - नुक्ता
 - उपसर्ग-प्रत्यय
 - संधि (स्वर, व्यंजन, विसर्ग)
 - विराम चिह्न
- स्पर्श - गद्य खंड -**
- दुख का अधिकार
 - एवरेस्ट : मेरी शिखर यात्रा
 - तुम कब जाओगे, अतिथि
 - कीचड़ का काव्य
- पद्य खंड -**
- रैदास के पद
 - रहीम के दोहे
 - आदमीनामा
 - एक फूल की चाड़
- संचयन -**
- गिल्लू
 - स्मृति
- रचना -**
- अनुच्छेद
 - पत्र
 - चित्र-वर्णन
 - संवाद
 - विज्ञापन
- नोट :** वार्षिक परीक्षा हेतु सी.बी.एस.ई. द्वारा निर्धारित संपूर्ण पाठ्यक्रम व परीक्षा भार विभाजन

Mathematics Class IX

Half Yearly

Number Systems	Chapter-1	Number Systems
Algebra	Chapter-2	Polynomials
	Chapter-4	Linear Equation in two variables
Co-ordinate Geometry	Chapter-3	Co-ordinate Geometry
Geometry	Chapter-5	Introduction to Euclid's geometry
	Chapter-6	Lines and Angles
	Chapter-7	Triangles
Mensuration	Chapter-12	Heron's formula
Statistics and Probability	Chapter-14	Statistics

Final Exam

Number Systems	Chapter-1	Number Systems
Algebra	Chapter-2	Polynomials
	Chapter-4	Linear Equation in two variables
Co-ordinate Geometry	Chapter-3	Co-ordinate Geometry
Geometry	Chapter-5	Introduction to Euclid's geometry
	Chapter-6	Lines and Angles
	Chapter-7	Triangles
	Chapter-8	Quadrilaterals
	Chapter -9	Areas of Triangles and Parallelograms
	Chapter -10	Circles
	Chapter -11	Constructions
Mensuration	Chapter-12	Heron's formula
	Chapter -13	Surface Area and Volumes
Statistics and Probability	Chapter -14	Statistics
	Chapter-15	Probability

SCIENCE SYLLABUS

TERM - I (2019-20)

PHYSICS :- CH-8 - MOTION

CH-9 - FORCE AND LAWS OF MOTION

CH-10 - GRAVITATION

CHEMISTRY :- CH-1 - MATTER IN OUR SURROUNDINGS

CH-2 - IS MATTER AROUND US PURE?

BIOLOGY :- CH-5 - FUNDAMENTAL UNIT OF LIFE

CH-6 - TISSUES

CH-15 - IMPROVEMENT IN FOOD RESOURCES

SCIENCE PRACTICALS (CLASS - IX)

PHYSICS

1. DETERMINATION OF THE DENSITY OF SOLID (DENSER THAN WATER) BY USING A SPRING BALANCE AND A MEASURING CYLINDER.

2. ESTABLISHING THE RELATION BETWEEN THE LOSS IN WEIGHT OF A SOLID WHEN FULLY IMMERSSED IN

a. TAP WATER

b. STRONGLY SALTY WATER, WITH THE WEIGHT OF WATER DISPLACED BY TAKING AT LEAST TWO DIFFERENT SOLIDS.

CHEMISTRY

1. PREPARATION OF

a. A TRUE SOLUTION OF COMMON SALT, SUGAR AND ALUM.

b. A SUSPENSION OF SOIL, CHALK POWDER AND FINE SAND IN WATER.

c. A COLLOIDAL SOLUTION OF STARCH IN WATER AND EGG ALBUMIN / MILK IN WATER AND DISTINCTION BETWEEN THESE ON THE BASIS OF

1) TRANSPARENCY

2) FILTERATION CRITERIAN

3) STABILITY.

2. PREPARATION OF

a) A MIRTURE

b) A COMPOUND USING IRON FILING AND SULPHUR POWDER AND DISTINCTION BETWEEN THESE ON THE BASIS OF

- APPEARANCE i.e. HOMOGENEITY AND HETEROGENEITY.

- BEHAVIOUR TOWARDS A MAGNET
- BEHAVIOR TOWARDS CARBON DISULPHIDE AS A SOLVENT
- EFFECT OF HEAT

3. SEPARATION OF THE COMPONENTS OF A MIRTURE OF SAND, COMMON SALT AND AMMONIUM CHLORIDE (OR CAMPHOR).

BIOLOGY

1. PREPARATION OF STAINED TEMPORARY MOUNTS OF

a) ONION PEEL b) HUMAN CHEEK CELLS AND TO RECORD CARDIAC MUSCLE FIBRES AND NERVE CELLS IN ANIMALS FROM PREPARED SLIDES. DRAWING OF THEIR LABELLED DIAGRAM.

2. IDENTIFICATION OF PARENCHYMA, COLLENCHYMA AND SCLERENCHYMA TISSUES IN PLANTS, STRIPED, SMOOTH AND CARDIAC MUSCLE FIBERS AND NERVE CELLS IN ANIMALS FROM PREPARED SLIDES. DRAWING OF THEIR LABELLED DIAGRAMS.

TERM - II (2019-20)

PHYSICS :- CH-11 - WORK AND ENERGY

CH-12 - SOUND

CHEMISTRY :- CH-3 - ATOMS & MOLECULES

CH-4 - STRUCTURE OF ATOM

BIOLOGY :- CH-7 - DIVERSITY IN LIVING ORGANISMS

CH-13 - WHY DO WE FALL ILL?

CH-14 - NATURAL RESOURCES

SCIENCE PRACTICALS (CLASS - IX)

PHYSICS

1. VERIFICATION OF THE LAW OF REFLECTION OF SOUND.

2. DETERMINATION OF THE SPEED OF A PULSE PROPAGATED THROUGH A STRETCHED SLINKY.

CHEMISTRY

1. PREPARE THE FOLLOWING REACTIONS AND CLASSIFY THEM AS PHYSICAL OR CHEMICAL CHANGE.

a. IRON WITH COPPER SULPHATE SOLUTION IN WATER.

b. BURNING OF MAGNESIUM RIBBON IN AIR.

c. ZINC WITH DILUTE SULPHURIC ACID.

d. HEATING OF COPPER SULPHATE CRYSTALS .

e. SODIUM SULPHATE WITH BARIUM CHLORIDE IN THE FORM OF THEIR SOLUTIONS IN WATER.

2. VERIFICATION OF THE LAW OF CONSERVATION OF MASS IN A CHEMICAL REACTION.

BIOLOGY

1. STUDY OF THE 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 GROUP THEY BELONG TO.

2. STUDY OF THE EXTERNAL FEATURES OF ROOT, STEM, LEAF AND FLOWER OF MONOCOT AND DICOT PLANTS.

3. OBSERVE THE GIVEN PICTURES / CHARTS / MODELS OF EARTHWORMS, COCKROACH, BONY FISH AND BIRD FOR EACH ORGANISM, DRAW THEIR PICTURES AND RECORD :

a. ONE SPECIFIC FEATURES OF ITS PHYLUM.

b. ONE ADAPTIVE FEATURE WITH REFERENCE TO ITS HABITAT.

SOCIAL SCIENCE

SESSION - 2019 - 20

CLASS - IX (SYLLABUS)

TERM - 1

HISTORY :- CHAPTER - 1- THE FRENCH REVOLUTION

CHAPTER - 2- SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION

GEOGRAPHY - CHAPTER - 1 - INDIA : SIZE AND LOCATION

CHAPTER - 2 - PHYSICAL FEATURES OF INDIA

CHAPTER - 3 - DRAINAGE

POLITICAL SCIENCE - CHAPTER - 2 - WHAT IS DEMOCRACY ? WHY DEMOCRACY ?

CHAPTER - 3 - CONSTITUTIONAL DESIGN

ECONOMICS - CHAPTER - 1 - THE STORY OF VILLAGE PALAMPUR

CHAPTER - 2 - PEOPLE AS RESOURCE

TERM - II

HISTORY :- CHAPTER - 3 - NAZISM AND THE RISE OF HITLER.

CHAPTER - 4 - FOREST SOCIETY AND COLONIZATION

OR

CHAPTER - 5 - PASTORALISTS IN THE MODERN WORLD

OR

CHAPTER - 6 - PEASANTS AND FARMERS.

GEOGRAPHY - CHAPTER - 4 - CLIMATE
CHAPTER - 5 - NATURAL VEGETATION AND WILDLIFE
CHAPTER - 6 - POPULATION
POLITICAL SCIENCE - CHAPTER - 4 - ELECTORAL POLITICS
CHAPTER - 5 - WORKING OF INSTITUTIONS
CHAPTER - 6 - DEMOCRATIC RIGHTS
ECONOMICS - CHAPTER - 3 - POVERTY AS A CHALLENGE
CHAPTER - 4 - FOOD SECURITY IN INDIA

FINAL EXAMINATION

SYLLABUS OF TERM - 1 + TERM – II

संस्कृतम् कक्षा: नवमी 2018-19 अर्धवार्षिक

'क' खंड: अपठित - अवबोधनम्

1. 70-80 शब्दपरिमितः गद्यांशः, सरलकथा वर्णनं वा 2
2. एकपदेन पूर्णवाक्येन च अवबोधनात्मकं कर्तव्यम् 2
3. अनुच्छेद आधारितं भाषिककर्म 2
4. शीर्षलेखनम् 1
5. भाषिककर्मार्थाय तन्त्राणि 3
 - i. वाक्ये कर्तृ क्रिया पदचयनम्
 - ii. कर्तृ क्रिया अलिपतिः
 - iii. विशेषण-विशेष्य-चयनम्
 - iv. पद्याय विलोमपद चयनम्

'ख' खण्डः खनात्मकं कार्यम्

- i. संकेताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम् 5
- ii. चित्राधारितं वर्णनम् अथवा अनुच्छेदलेखनम् 5
- iii. द्वितीयाभाषायां आङ्ग्लभाषायां वा लिखिताणां पञ्चसहस्रवाक्याणां संस्कृतभाषायां अनुवादः 5

'ग' खण्डः अनुप्रयुक्त - व्याकरणम्

- 1 वाक्येषु अनुच्छेदेषु वा सन्निधकार्यम् पाठाधारितम् 4
स्वरसन्निधः दीर्घः, गुण, वृद्धिः, वण
- 2 शब्दरूपाणि चालक, लता, किम् (त्रिषु लिङ्गेषु), अस्मद्, युष्मद् 4
- 3 धातुरूपाणि पठ्, अस्, पा (पितृ), (पञ्चसु लकारेषु) 4
- 4 उपपदविभक्त्यानां प्रयोगः 4
द्वितीया समया, प्रति, तिना, परितः, तिक्त्वा
तृतीया तिना, अत्तम्, सद्/सात्/सम्/सार्धम्
चतुर्थी कृप, तमः, लृच, दा (चरु)
- 5 प्रत्ययाः तत्त्वा, तुमुन्, त्वाप्, तत्त्वत् 4
- 6 उपसर्गाः आ, ति, प्रति, उप, अनु, निः, प्र, अधि, अप, ति, अत् 2
- 7 संख्या 1 - 50 3

'घ' खण्डः पठित - अवबोधनम्

पाठ 1 से पाठ 7 तक (शेमुषी-पाठ्यपुस्तकम् अधिकृत्य)

(नोटः वार्षिक परीक्षा - सम्पूर्ण सीबीएसई पाठ्यक्रम)