

GRADE – 5

SYLLABUS

ACADEMIC YEAR 2021-22

SARDAR VALLABHBHAI PATEL VIDYALAYA

MIRA ROAD





SARDAR VALLABHBHAI PATEL VIDYALAYA

Academic Year : 2021-22



GRADE – V
SUBJECTS

1. ENGLISH- I - BAL BHARTI
2. ENGLISH- II - GRAMMAR
3. ENGLISH - HANND ON
4. MATH
5. VEDIC MATH
6. ENVIRONMENTAL STUDIES - I (SCIENCE)
7. ENVIRONMENTAL STUDIES - I (GEOGRAPHY)
8. ENVIRONMENTAL STUDIES - II (HISTORY)
9. GENERAL KNOWLEDGE
10. ART
11. CRAFT
12. PHYSICAL TRAINING
13. COMPUTER
14. LIFE SKILLS



ENGLISH – BALBHARTI

UNIT TEST - 1

What a Bird Thought (Poem)

Day Dreams

Be a Good listener

Strawberries (Poem)

The twelve months

UNIT TEST - 2

Announcements

Major Dhyan Chand

Peer Profile

The Triantiwontigoglope

Three sacks of rice

SEMESTER TEST - 1

Be a good Speaker

Count your garden

The Adventures of Gulliver

A lesson for All

Bird Bath

Write your own story

UNIT TEST - 3

On the Water

Weeds in the Garden

Be a Good Host and Guest

Only one mother

The Journey to the great Oz



ENGLISH – BALBHARTI

UNIT TEST - 4

A book Review

Write your own Poem

Senses Alert

The man in the Moon

Water in the well

The legend of marathon

SEMESTER TEST – 2

All about money

A Lark

Be a Netizen

Give your Mind a workout

Hellen Keller

Rangoli



ENGLISH – II – GRAMMAR

UNIT TEST – 1

Making Nouns Plural

Articles

Prepositions of Place, Time and Movement

Possessive pronouns and possessive adjectives

UNIT TEST – 2

Adjective and comparison

The simple present and the present continuous tenses

The simple past and the past continuous tenses

The present perfect tense

SEMESTER TEST – 1

The past perfect tense

Expressing future time

Finite and non-finite verbs

Model Auxiliaries

Subject and Predicate

Composition

Writing a paragraph

Writing letters

Writing a book review

Comprehension

UNIT TEST – 3

Direct and indirect object

Subject-Verb Agreement

Phrases and clauses

Kinds of phrases



ENGLISH – II – GRAMMAR

UNIT TEST – 4

Kinds of clauses

Conditionals

Conjunctions: Time word

Reflexive Pronouns

Composition

Writing a paragraph

Writing letters

Writing a book review

SEMESTER TEST – 2

Positions of adverb

Active and Passive Voice

Direct and Indirect speech

Punctuation use of commas

Composition

Writing notices

Describing an event

Flower charts

Writing a story



ENGLISH – HANDS ON

UNIT TEST - 1

Rohanta – The deer

A lesson for all

Someone

UNIT TEST - 2

Alice in Wonderland

Kabuliwala

Tiger I Tiger I Burning bright

SEMESTER TEST - 1

The roof of the world

King Arthur and his knights

Where the mind is without fear

UNIT TEST - 3

The eagle has Landed!

Tenali paints a house

The world from a railway carriage

UNIT TEST - 4

Mohejo - daro

The fisherman

The fly

SEMESTER TEST - 2

The prince and the swallow

Reaching home safely

From the wonder world



MATH – HANDS ON

UNIT TEST - 1

Numbers

Roman numerals

UNIT TEST - 2

Fractions

Operations

SEMESTER TEST - 1

Unitary method

Geometry and shapes

Profit and loss

UNIT TEST - 3

Factors and Multiples

Time

UNIT TEST - 4

Measurement

Perimeter, Area and Volume

SEMESTER TEST - 2

Data Handling

Simple Interest



MATH

UNIT TEST - 1

Roman numerals

Number Work

Addition and Subtraction of Number

SEMESTER TEST - 1

Angles

Unitary Method (NCERT)

Circle

UNIT TEST - 4

Problems on Measurement

Perimeter and Area

Three Dimensional Objects and Nets

UNIT TEST - 2

Basic concept in Geometry (NCERT)

Multiplication and Division

Fractions

UNIT TEST - 3

Multiples and Factors

Decimal Fractions

Measuring Time

SEMESTER TEST - 2

Pictographs

Patterns

Preparation for Algebra



VEDIC MATH

UNITE TEST - 1

Numbers

Multiplication of 2 or more digit with Nikhliam Technique

Subtraction: By all from 9 last from 10 (Nikhliam Method)

Mental ability

UNIT TEST - 2

Addition

Squaring of numbers ending with 5

Multiplication by series of '9'

Mental ability

SEMESTER TEST - 1

Subtraction

Multiplying Above the base

Fraction

Mental ability

UNIT TEST – 3 AND 4

Multiplication

General method of multiplication

Fraction

Mental ability

SEMESTER TEST - 2

Decimals

Subtraction-All from 9 and the last from 10

Criss Cross Multiplication

Mental ability



ENVIRONMENTAL STUDIES 1 (SCIENCE)

UNIT TEST – 1

Environment balance

Our home and environment

Food for all

UNIT TEST - 2

Methods of preserving food

Water

The environment and us

SEMESTER TEST - 1

Air (NCERT)

Germination of seeds (NCERT)

Adaption

UNIT TEST – 3

Constituent of food

Our emotional world

UNIT TEST - 4

Busy at work -our internal organs

Growth and personality development

SEMESTER TEST - 2

Infectious disease and how to prevent them

Substances, objects and energy

Community health and hygiene



ENVIRONMENTAL STUDIES 1 (GEOGRAPHY)

UNIT TEST – 1

Our Earth and our solar system

Motions of the earth

UNIT TEST - 2

The Earth and its living world

Family values

SEMESTER TEST - 1

Rules are for everyone

Let us solve our own problems

UNIT TEST - 3

Public facilities and my school

Maps-Our companions

UNIT TEST - 4

Getting to know India

Transport

SEMESTER TEST - 2

Communication and mass media

Clothes -Our necessity



ENVIRONMENTAL STUDIES 2 (HISTORY)

UNIT TEST – 1

What's History?

History and concept of time

UNIT TEST - 2

Life on Earth

Evolution

SEMESTER TEST - 1

Evolution of mankind

Adaptation (NCERT)

UNIT TEST - 3

Stone-Age: Stone tools

From shelter to village - settlements

UNIT TEST - 4

Beginning of settled life

SEMESTER TEST - 2

Settled life and urban civilization

Historic period



GENERAL KNOWLEDGE

UNIT TEST – 1

Space

Rock

Mineral

Climate

UNIT TEST - 2

Natural Disaster

Inventions

Scientists

Parts of Plants

SEMESTER TEST - 1

Body Parts of Animals

Diseases

Architecture

Heroes of Independence

UNIT TEST - 3

President of India

Prime Minister of India

Great Kings

Digital Knowledge

UNIT TEST - 4

Technology and Education

Technology and Transport

Technology and Medicine

Hockey

SEMESTER TEST - 2

Olympics

Champions (Olympics)

Proverbs

Idioms

Famous Poems



ART

SEMESTER TEST - 1

Rainy day

Hand fan Design

Still life

Independence Day

Poster making (Save Water, Clean India)

Natural object (flower)

SEMESTER TEST - 2

Any Festival

Colour wheel

Sports Day

Design on T-shirt

Picnic

Scenery



CRAFT

SEMESTER TEST - 1

Tray

Compass Box

Collage work

Bottle box

Paper flower

Lantern

SEMESTER TEST - 2

Square box

File

Star

Card making

Lamp shade

Flower pot



PHYSICAL TRAINING

SEMESTER– 1 : PT

Savdhan-vishram

Kadam taal

Standing exercise 1 to 5

Left turn

Stick exercise 1, 2, 3, 4

SEMESTER– 1 : YOGA

Meditation

Parvatasana

Badh Padmasana

Santulanāsana

Trikonāsana step 1,2,3,4

SEMESTER– 1 : GAMES

Hopping game

Stick game

Action game

Ball game

SEMESTER– 2 : PT

Savdhan-vishram

Kadam taal

Sit down exercise 1 to 5

Lezim exercise 1 to 4

Right turn

Above turn

SEMESTER– 2 : YOGA

Meditation

Supta Vajarasana

Akarna Dhanurasana (Archer Pose)

Tiryak Tadasana

Shavasana

SEMESTER– 2 : GAMES

Running race

Hopping race

Lezim game

Dumbles game



COMPUTER

UNIT TEST – 1

Ch. 1: Getting Started

Ch. 2: Entering and Editing Text

Ch. 3: Opening a file

Ch. 4: Paragraph Formatting

Page Design and Layout

Headers and Footers

UNIT TEST – 2

Ch. 5: Block operations

Ch. 6: Using Themes

Ch. 7: Table Handling

Ch. 8: Handling Graphics

SEMESTER TEST – 1

Ch. 9: Search and Replace

Ch. 10: Checking spellings and Grammar

Ch. 11: Mail – Merge

UNIT TEST – 3

Corel Draw – X6

Ch. 1: Introduction

Ch. 2: Lines and Curves

Ch. 3: Rectangles and Ellipses

Ch. 4: Working with Text



COMPUTER

UNIT TEST – 4

Ch. 5: Moving and Arranging objects

Ch. 6: Transforming objects

Ch. 7: Copying, pasting and Duplicating

Ch. 8: Pen outline

SEMESTER TEST – 2

Ch. 9: Outline Color

Ch. 10: Outline Fill

Ch. 11: Special Effects

Ch. 12: Project



LIFE SKILLS

UNIT TEST – 1

Myself

- a) Healthy mind in a healthy body
- b) Negotiation and conflict time management techniques

UNIT TEST – 2

Family

- a) Social and ethical values of various cultures
- b) Emotional feelings for others
- c) Various commands -Indoor games (Carom/Table Tennis, Chess)

Plants

- a) Conservation of Plants
- b) Balancing ecology
- c) And its benefits

SEMESTER TEST – 1

Animals

- a) Conservation of animals
- b) Endangered species of our country (A research)
- c) Measures to protect the species
- d) Interdependence in nature

Food

- a) Public Speaking
- b) Table Manners at home/school/party
- c) Planning of balanced diet

UNIT TEST – 3

Habitat and Society/Communicate

- a) First aid kit
- b) Disaster Management (Mock drill to create Awareness)

Transport and Communication

- a) Social networking sites-importance and Misuse



LIFE SKILLS

UNIT TEST – 4

Water and Air

- a) Renewable energy used at home

Festival

- a) Patriotism love for Motherhood
- b) Empathy and tolerance for all
- c) Respecting others faiths

SEMESTER TEST – 2

Seasons

- a) Scientific relation between lifestyle and seasons
- b) Solar and lunar eclipse
- c) Rotation and revolution of the earth

Our Universe

- a) Importance of various therapies
Laugh, aroma etc. on human minds
- b) The milky way



MARATHI

UNIT TEST – 1

- 1: कविता - नाच रे मोरा
- 2: चित्रकथा - हत्तीचे चातुर्य
- 3: खेळूया शब्दांशी
- 4: ही पिसे कोणाची ?
- 5: कविता - डराव डराव !
- 6: ऐकू या, खेळू या
- 7: खेळत खेळत वाचू या !
- 8: कविता - कोणापासून काय घ्यावे ?

Note Book व्याकरण - नाम, सर्वनाम

SEMESTER TEST – 1

- 13: अनुभव - १
- 14: चित्रसंदेश
- 15: कविता - नदीचे गाणे
- 16: मी नदी बोलते

Note Book व्याकरण - निबंधलेखन,
कथालेखन, उतारालेखन.

(Lesson No. 1 to 16 for 1st Term Exam)

UNIT TEST – 2

- 9: चित्रकथा - सिंह आणि बेडूक
- 10: कविता - बैलपोळा
- 11: इंधनबचत
- 12: बोलावे कसे ?

Note Book व्याकरण - विशेषण, क्रियापद.

UNIT TEST – 3

- 17: आमची सहल
- 18: पैशांचे व्यवहार
- 19: अनुभव - २
- 20: गमतीदार पत्र

Note Book व्याकरण - काळ



MARATHI

UNIT TEST – 4

21: कविता - छोटेसे बहीणभाऊ

22: वाचूया, लिहूया

23: प्रामाणिक इस्त्रीवाला

24: ऐका, पाहा, करा

25: मालतीची चतुराई

Note Book व्याकरण - विरामचिन्हे

SEMESTER TEST – 2

26: कविता - पतंग

27: महर्षी विठ्ठल रामजी शिंदे

28: फुलपाखरु आणि मधमाशी

Note Book व्याकरण - निबंधलेखन,
उतारालेखन, कथालेखन,

(Lesson No. 17 to 28 for 2nd Term Exam)



HINDI

UNIT TEST – 1

1: नंदनवन

2: बूँदे

3: योग्य चुनाव

4: कश्मीरा

5: पहचान हमारी - भाग १

6: पेटूराम

7: बधाई कार्ड

Note Book व्याकरण - संज्ञा, लिंग, मुहावरे

UNIT TEST – 2

8: करो और जानों

9: नीम

10: गड़ा धन

11: मित्रता

12: बचत

Note Book व्याकरण - सर्वनाम,
कहानीलेखन, आकलन ।

SEMESTER TEST – 1

13: पहचान हमारी - भाग २

14: मैं सड़क हूँ

15: व्यायाम

16: बोलो और जानों । स्वयं अध्ययन ।
पुनरावर्तन १, २ ।

Note Book व्याकरण - निबंधलेखन

Lesson No. 1 to 16 for 1st term exam.

UNIT TEST – 3

1: गाँव और शहर

2: जीवन

3: भाई-भाई का प्रेम

4: बालिका दिवस

5: रोबोट

6: जुड़े हम

7: अ) बोध ब) समान-विरुद्ध

Note Book व्याकरण - पत्रलेखन
(अनौपचारिक), विरामचिह्न.



HINDI

UNIT TEST – 4

8: बीज

9: मुझे पहचानों

10: मुझे जानों

11: वीरों को प्रणाम

12: सपूत

13: राष्ट्रीय त्यौहार

14: अ) हम अलग - रूप एक
ब) छुक-छुक गाड़ी

Note Book व्याकरण - निबंधलेखन, विशेषण.

SEMESTER TEST – 2

15: ज्ञानी

16: बचाव

17: निरीक्षण

18: चलो चलें । स्वयं अध्ययन ।
पुनरावर्तन ४, ५ ।
शब्दार्थ, शब्द पहेली, उत्तर

Note Book व्याकरण - क्रिया, आकलन + 2nd
Term Grammar.

Lesson No 1 - 18 for 2nd term exam