



**SYLLABUS**

**2016-17**

**CLASS - II**

## Subject : English

Prescribed Text Book—

Updated Semester Series Pearls - 1 and 2: Ratna Sagar

Class : II

विषय : हिन्दी

निर्धारित पुस्तकें—

वितान हिंदी पाठमाला-2

सुनो कहानी भाग-2

: मधुबन पब्लिकेशन्स

: मथुरा पब्लिकेशन्स

कक्षा : II

### प्रथम सत्र

इकाई 1. अप्रैल 4 - जुलाई 18 =  $18+13+12 = 43$  कार्य दिवस  
पाठ्यक्रम - हँसी खो गई (पाठ), सबकी दुनिया एक (कविता), जन्मदिन (पाठ-मौखिक), कहाँ सोऊँ, कैसे सोऊँ (कार्टून कथा)  
व्याकरण - मात्राओं की पुनरावृत्ति, शब्द शुद्ध करो, शब्दों का क्रम सही करके वाक्य फिर से लिखो, विराम चिह्न (।, ?), चित्र लेखन, अपठित गद्यांश, संयुक्त अक्षर।

सुनो कहानी - चार वैद्य, रास्ते का बोझ।

इकाई 2. जुलाई 19 - सितम्बर 16 =  $9 + 20 + 11 = 40$  कार्य दिवस

पाठ्यक्रम - सयानी चींटी (पाठ), राखी का त्योहार आया (कविता), चिड़ियाघर की सेर (पाठ-मौखिक), सबके साथ (कार्टून कथा)  
व्याकरण - अंग्रेजी शब्दों का अनुवाद (8), शब्द शुद्ध करो (8), लिंग बदलो (10), वाक्यों में लिंग बदलो, विलोम शब्द (10), इ व ड का सही प्रयोग, अनुच्छेद लेखन, अपठित गद्यांश।  
सुनो कहानी - सुनहरा हिरन, जाड़े में भिखारी।

### द्वितीय सत्र

इकाई 3. अक्टूबर 3 - दिसम्बर 15 =  $14 + 21 + 10 = 45$  कार्य दिवस

पाठ्यक्रम - घोंसला किसका (पाठ), तारे (कविता), साहसी बालिका (पाठ मौखिक)  
व्याकरण - शब्द शुद्ध करो (8), विलोम शब्द (10) वचन बदलो (10), वाक्यों में वचन बदलो, वाक्य शुद्ध करो, 'र' के विभिन्न प्रयोग, चित्र लेखन, अपठित गद्यांश।  
सुनो कहानी - सीख की भीख, गौरा और काला।

इकाई 4. दिसम्बर 16 - मार्च 3 =  $11 + 17 + 21 + 3 = 52$  कार्य दिवस

पाठ्यक्रम - बीरबल की सोच से (पाठ), हम भारत की शान हैं (कविता), खरगोश और हाथी (पाठ - मौखिक), चतुर मुर्गा (कार्टून कथा)  
व्याकरण - अंग्रेजी शब्दों का अनुवाद (8), शब्द शुद्ध करो (8) पर्यायवाची शब्द (8), वाक्य शुद्ध करो, अनुच्छेद लेखन, अपठित गद्यांश, सप्ताह के दिनों के नाम।  
सुनो कहानी - सच्चाई का कमाल, संगत का असर।  
प्रत्येक इकाई में क्रियात्मक कार्य करवाया जाएगा।

### 1st SEMESTER

Unit - I April 4 to July 18 =  $18 + 13 + 12 = 43$  Working days

Lesson - 1 : The grain of wheat  
Lesson - 2 : For my babies  
Lesson - 3 : Dressing - up day (Reading)  
Poem - : The sun

Language : Nouns, Punctuation, Singular/Plural (es, s only)  
Opposites (1-12), Picture Composition, Comprehension  
Activity : Show and Tell

Unit - II : July 19 to September 16 =  $9 + 20 + 11 = 40$  Working days

Lesson - 4 : A storm in the garden (Reading)  
Lesson - 5 : Summer with Granny  
Lesson - 6 : In the park  
Poem - : Walk with Grandpa  
Language : Present Tense, Past Tense, Verbs, Opposites (13-25), Pronouns (It, He, She, They, We, You) Paragraph Writing, Comprehension.  
Activity : Enactment

### 2nd SEMESTER

Unit - III October 3 to December 15 =  $14 + 21 + 10 = 45$  Working days

Lesson - 1 : A tree for all  
Lesson - 2 : Whaley  
Lesson - 3 : Christmas Song (Reading)  
Poem : Little Rain drop  
Language : Adjectives, Gender, Synonyms, Past and Present Tense, Comprehension, Paragraph Writing  
Activity : Public Speaking

Unit - IV December 16 to March 3 =  $11 + 17 + 21 + 3 = 52$  Working days

Lesson - 4 : Tubby, the fat cat  
Lesson - 5 : The mouse and the cookie (Reading)  
Poem : The shape of things, Wind on the hill  
Language : Articles, Singular - Plural (ies, ves) Words Often Confused, Comprehension, Paragraph Writing  
Activity : Listening skills

**Subject : Maths**

Prescribed Text Book—

Updated Semester Series Pearls - 1 and 2: Ratna Sagar  
1st SEMESTER**Class : II****Unit - I** April 4 to July 18 = 18 + 13 + 12 = 43 Working days

- Chapter 2**
- Numbers upto 1000
  - Revision of 2 Digit Numbers
    - Numbers 1 to 100
    - Numerals and Number Names (1-100), Place and Place Value, Before-Between-After Numbers, Comparison of Numbers, Ordinal Numbers (1-30), Ascending and Descending Order.
- Three Digit Numbers**
- Introduction to 3 digit numbers, Numerals and Number Names (101-1000), Before-Between-After Numbers, Expanded and Short Form of 3 digit numbers, Place Value Chart, Comparison of 3-Digit Numbers, Ascending and Descending Order.

**Chapter 3**

- **Addition**
- Addition of 2 digit numbers. Addition facts, Addition of 2 digit numbers without regrouping, Addition of 2 digit numbers with regrouping, Word Problems.

**Oral work**

- Revision of Multiplication Tables of 2,3,4 and 5.
- Number Grid

**Activity****Unit - II** July 19 to September 16 = 9 + 20 + 11 = 40 Working days**Chapter 5**

- **Addition of bigger numbers**
- Addition of 3 digit numbers.
- Addition Facts, Addition of 3-Digit Numbers without regrouping, Addition of 3-Digit Numbers with regrouping, Word Problems.

**Chapter 4**

- **Subtraction**

- **Subtraction of bigger numbers**
- Subtraction Facts, Subtraction of 2 and 3 digit numbers (without and with regrouping), Word Problems.

**Chapter 7**

- **Shapes and Pattern**
- Plane figures, Square, Rectangle, Circle and Triangle.

**Chapter 8**

- **Time**
- Time, Calendar

**Oral work**

- Multiplication Tables of 6, 7, 8 and 9

**Activity**

- Identification of the basic 3D shapes such as cuboid, cylinder, cone, sphere by their names.

**2nd SEMESTER****October 3 to December 15 = 14 + 21 + 10 = 45 Working days****Chapter 1**

- **Multiplication**
- Multiplication of 2 and 3 digit numbers by 1 digit numbers. Multiplication by 10, 20, 30 and 100, word Problems.

**Chapter 4**

- **Money**
- Identification of currency - notes and coins

**Oral Work**

- Multiplication Tables - 10, 11 and 12
- Market Scene

**Unit - IV** December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days**Chapter 6**

- **Measurement**
- Measurement of Length, Adding and subtracting (Lengths and Weights)

**Chapter 7**

- **Date Handling**
- Pictograph
- **Geometry**

**Chapter 5**

- Points, lines and line segments

**Oral Work**

- Multiplication Tables (2-12).

**Activity**

- Measurement (comparison)
- Party time

**Subject : E.V.S.***Prescribed Text Book—**Updated Semester Series Pearls - 1 and 2: Ratna Sagar***1st SEMESTER****Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days**

- Ch. 1 Our Wonderful Body
- Ch. 2 Food for us
- Ch. 3 Clothes for us
- Ch. 4 We Need Shelter

**Activity –**

1. Hand out on Internal Organs
2. Making Food Pyramid
3. Collage on various types of houses
4. Pasting different kinds of clothes

**Unit - II : July 19 to September 16 = 9 + 20 + 11 = 40 Working days**

- Ch. 5 I Love My School
- Ch. 6 My Neighbourhood
- Ch. 7 Places of Worship
- Ch. 8 Festivals are Fun
- Ch. 9 Having Fun (Activity based)

**Activity –**

1. Public speaking on Neighbourhood Services
2. Handout on places of worship
3. Collage on Festivals
4. Visit to playground

**2nd SEMESTER****Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days**

- Ch. 3 Plants Our Friends
- Ch. 4 Animals Our Friends
- Ch. 7 How We Travel
- Ch. 7 Be Safe

**Activity –**

1. Collage on Animals
2. Handout on Means of Transportation
3. Booklet on Safety and Transport

**Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days**

- Ch. 1 Our Earth
- Ch. 2 Our Environment
- Ch. 5 Seasons
- Ch. 6 Pollution

**Activity –**

1. Powerpoint presentation on Earth and our Environment
2. Collage on Seasons
3. Poster Making on Pollution

**Note :** Activity / Project / Presentation will be done in each unit.**Subject : Art & Craft****Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days**

1. Save Trees (Pg.no 24) (Competition - Love Nature)
2. Cotton Field (Pg.no 10) (Monochrome Shading)
3. Shading Fruits (Pg.no 3) (Pomegranates)
4. Pattern making (Pg.no 4) (Tea Pot)
5. Boy & Girl (Pg.no 20, 21, 22, 23) (Step Drawing)

**Unit - II : July 19 to September 16 = 9 + 20 + 11 = 40 Working days**

1. Dussehra, (Pn.no 9) (Ravana's Heads Popup)
2. Pattern Making (Pg.no 28) (Bird)
3. Picture composition (Pg.no 26) (Apple Orchard)
4. Tiger cub (Pg.no 12) Shading)
5. Sunrise in Desert (Pg.no 17) ( Sandpaper Art)

**Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days**

1. My Summer Vacation (Pg.no 34, 35)
2. Fruits (Papaya) Shading (Pg.no 27)
3. Animal in the forest (Deer) (Pg.no 11)
4. Mask Making (Smiling Cow) (Pg.no 41)
5. Butterflies (Pg.no 37)

**Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days**

1. Ducks in the Pond (Pg.no 31)
2. Kingfisher Bird (Pg.no 29) (Shading)
3. Santa claus (Pg.no 14)
4. Collage Cake (Pg.no 19)
5. Means of Transport (School Bus) (Pg.no 25)
6. My Trip to the Moon (Pg.no 39)

**Subject : Environmental Education Class : II**

**1st SEMESTER**

**Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days**

- Healthy food verses Junk food

**Unit - II July 19 to September 16 = 9 + 20 + 11 = 40 Working days**

- Various Pilgrimage Places visited by people of different religions

**2nd SEMESTER**

**Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days**

- Extinct and Endangered animals

**Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days**

- Ways to Avoid Pollution -

Recycle, Reduce and Reuse

**Subject : Physical Education**

**Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days**

Exercise and Basics of physical activity PEC - 1 to 6  
Basket ball

1. Knowledge of equipments (Basket-ball, Ring, Board)
2. Skill – Dribbling with right hand only
3. Competition – Intra section relay dribble

**Unit - II July 19 to September 16 = 9 + 20 + 11 = 40 Working days**

Warm up exercises before an activity, Balancing and Agility for Coordinated Body Movement PEC - 7 to 10  
Cricket

1. Knowledge of equipments, 1 Skill equipments (Bat, Ball, Stumps)
2. Skill – Batting (Grip and Stands)
3. Competition – Match

**Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days**

Active Living, Throwing at Targets. Social skills and rules to be followed while playing games PEC-11 to 16  
Athletics

1. Knowledge of equipments, 1 Skill equipments (Baton, hurdle)
2. Skill – Starting for race
3. Competition – Race

**Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days**

Knowledge about various body movements, Collaborative skills  
PEC - 17 to 20  
Football

1. Knowledge of equipments, 1 Skill equipments (Studs, Football, shin guard)
2. Skill – dribbling (running with instep with ball)
3. Competition – Penalty shoot out

**Subject : Dance**

- Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days**
1. Marching, tapping and clapping in counts
  2. Basic dance movements and steps (folk)
- Unit - II July 19 to September 16 = 9 + 20 + 11 = 40 Working days**
1. Practice to dance individually and in groups (T.F)
  2. Dancing on counts
  3. Folk/traditional dance on recorded music
- Unit - III July 19 to September 16 = 9 + 20 + 11 = 40 Working days**
1. Basic dance steps and controlled movement of foot (classical)
  2. Dancing on a pre-recorded song.
- Unit - IV October 3 to December 15 = 14 + 21 + 10 = 45 Working days**
1. Dance on a Christmas song
  2. Dance with music  
Vandana (Semi-Classical)

**Subject : Western Music**

- Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days**
1. We are on our way to.....
  2. I've got the joy.....
- Unit - II July 19 to September 16 = 9 + 20 + 11 = 40 Working days**
1. It's a small world.....
  2. All things bright and.....
- Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days**
1. We are in the army.....
  2. No matter what.....
- Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days**
1. Santa Claus is coming.....
  2. Angels we have heard on high.....

## Subject : General Knowledge

Prescribed Text Book—

Updated Semester Series Pearls - 1 and 2: Ratna Sagar

Class : II

### 1st SEMESTER

Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days

Pages 214 to 223

Unit - II : July 19 to September 16 = 9 + 20 + 11 = 40 Working days

Pages 224 to 231

### 2nd SEMESTER

Unit - III/October 3 to December 15 = 14 + 21 + 10 = 45 Working days

Pages 210 to 217

Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days

Pages 218 to 223

Note: MCQ will be done in each unit.

Activity - Intersection Quiz will be held at the end of each unit.

## Subject : Computer Science

Class : II

### 1st SEMESTER

Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days

#### 1. Computer and its Parts

Theory : What can you do on a computer? Main Parts of computer, Types of Computers, More about Keyboard.

Practical:MS Paint

Unit - II : July 19 to September 16 = 9 + 20 + 11 = 40 Working days

#### 2. Knowing Tux Paint

Theory : Introduction, Why Tux Paint?, Tux Paint Screen, Tux Paint tools, Starting new drawing, other controls.

Practical : Tux Paint.

### 2nd SEMESTER

Unit - III/October 3 to December 15 = 14 + 21 + 10 = 45 Working days

#### 3. Computer Devices

Theory : Input Devices, Processing Devices, Output Devices, Storage Devices

Practical: Notepad

Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days

#### 4. Wordpad

Theory : Steps to open Wordpad, Parts of Wordpad Window, Saving a file in Wordpad, Opening a file in Wordpad, How to close Wordpad

Practical: Wordpad

## Subject : Aerobics

Class : II

### 1st SEMESTER

Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days

- Exercise for Fitness
- Step touch single
- Step touch double
- Hand movements

Unit - II July 19 to September 16 = 9 + 20 + 11 = 40 Working days

- Aerobics - A cardiovascular exercise
- Easy walk
- Step 123 Forward
- Hand movements

### 2nd SEMESTER

Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days

- Preparation and precaution for Aerobics
- Step touch forward
- Step Lunge Back
- Hand movements

Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days

- How to control mind (meditation)
- Step "A"
- Step "V"
- Hand movements

## Subject : Life Skills

Class : II

### 1st SEMESTER

Unit - I April 4 to July 18 = 18 + 13 + 12 = 43 Working days

- Social Etiquettes and Manners
- Being Grateful

Important Days:- Baisakhi, Earth Day, Mother's Day, Foundation Day

Unit - II : July 19 to September 16 = 9 + 20 + 11 = 40 Working days

- Being a family
- Kindness to Animals
- I am a true patriot

Important Days:- Rakshabandhan, Janamashtami, Independence Day, Eid, Teachers' Appreciation Day, Friendship Day, Team Building Day

### 2nd SEMESTER

Unit - III October 3 to December 15 = 14 + 21 + 10 = 45 Working days

- Sharing and Caring
- Truth always triumphs

Important Days:- Gandhi Jayanti, Dusshera, Diwali, Guru Nanak's Birthday, Children's Day

Unit - IV December 16 to March 3 = 11 + 17 + 21 + 3 = 52 Working days

- Safety First
- Being Responsible
- Water is Precious

Important Days:- Christmas, Republic Day, Togetherness Day



**Subject: Classical Music**

इकाई 1. अप्रैल 4 - जुलाई 18 = 18+13+12 = 43 कार्य दिवस

1. अलंकार  
गीत
2. ऐ मालिक तेरे बंदे हम.....
3. अंधेरे जहाँ मैं हम.....

इकाई 2. जुलाई 19 -सितम्बर 16 = 9 + 20 + 11 = 40 कार्य दिवस

गीत

1. हम बंगाली, हम पंजाबी.....
2. एक दौड़ नई दुनिया में.....
3. जीवन का आधार है जल.....

द्वितीय सत्र

इकाई 3. अक्टूबर 3 - दिसम्बर 15 = 14 + 21 + 10 = 45 कार्य दिवस

गीत

1. हिन्दुस्तान हमारा है, प्यारा देश.....  
हमारा देश.....
2. दिवाली गीत.....

इकाई 4. दिसम्बर 16 - मार्च 3 = 11 + 17 + 21 + 3 = 52 कार्य दिवस

गीत

1. तू ही मन की आशा तू ही है विश्वास.....
2. भला किसी का करना सको.....