

# De Nobili Schools

## INTER NOBILIAN SYLLABUS

2025-26



### Std. 5

#### INDEX

- Value Education
- English Language
- English Literature
- Hindi
- Sanskrit
- Mathematics
- Computer
- Science
- Social Studies (SST)
- Art Education
- Socially Useful Productive Work (SUPW)

# **VALUE EDUCATION**

**Class 5**

**Text Book** : Light to my steps (Book – 5)  
Author – Dr. Shinoj Kizhakemuriyil

**Total Marks** : 50 / 50

## **FIRST SEMESTER**

Ch. 1 - It's Love that Pervades the World

Ch. 3 - Extend a Helping Hand

Ch. 4 - Introspection

Ch. 5 - No To Rumours

Ch. 6 - I Receive What I Give

## **SECOND SEMESTER**

Ch. 8 - Self – Sacrifice – The Greatest of All Gifts

Ch. 9 - Code of Conduct

Ch. 10 - An Ideal Person

Ch. 11 - The Best Gift

Ch. 12 - Be Socially Useful

## **ASSESSMENT PATTERN**

### **Part I : CCA [Continuous Comprehensive Assessment]**

**[50 marks]**

1. General Behaviour

(10)

[Attendance, Regularity and Promptness to class, Uniform, Cleanliness, Politeness, Class participation, Team work and Helpfulness]

2. Social sensitivity/Empathy towards others, especially the poor and weak, use of decent language and respect for all religions.

(5)

3. Project

(10)

Kindness chain: Students will write down acts of kindness they have witnessed or performed and then share them with the class, creating a chain of positive interactions.

4. Participation in sports and games.

(25)

### **Part II : Semester Exam**

**[50 marks]**

#### ***Question pattern and distribution of marks:***

1. Objective type:

a) Fill in the blanks

(5)

b) Choose the correct answer

(5)

c) Match the following

(5)

d) True or False

(5)

2. Complete the following sentences (value based)

(5)

3. Question and Answers (a set of 5 questions)

(3x5=15)

4. A small prayer

(5)

5. Diary: Semester 1: Our Vision

Semester 2: Our Mission

(5)

# **ENGLISH LANGUAGE**

## **Class 5**

**Text Books** : New Active English, Book 5 (Oxford University Press)  
Speak English – 5 (Don Dallas)

**Total Marks** : 20 + 80 = 100

**NOTE:** IT IS MANDATORY FOR THE TEACHERS TO START WITH THE REVISION PAGES. THE FIRST WEEKLY TEST PORTION SHOULD COMPRISE EXERCISES BASED ON STRUCTURAL PRACTICES GIVEN IN THE REVISION PAGES OF THE TEXT BOOK.

### **FIRST SEMESTER:**

#### **1. New Active English, Book 5 (Oxford University Press)**

<i>Chapters</i>	<i>Pg. Nos</i>
Revision & Chapters 1 – 10	1- 51
Verb Table	5, 107

#### **2. Speak English – 5**

Chapters: 1 – 3	1 – 20
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#### **3. Comprehension Passages: (approx. 200 words)**

All the passages given in the **Active English Book 5**, according to the syllabus break-up, are to be practised.

#### **4. Composition Topics (200-225 words):**

##### **a) The Day I Helped Someone**

**(Hints: Introduction:** Human beings cannot live in isolation – Helping someone and getting help are necessary parts of life – Importance of empathy and willingness to help.

**Body:** Whom did you help? – How did you help the person? – Was it an emotional or physical help? – What was the outcome? – How did the person show his/her gratitude to you?

**Conclusion:** How did you feel at the end? – What lesson did you learn from the incident? – How did it help you build your character?)

##### **b) The Importance of Healthy Food**

**(Hints: Introduction:** Why do we need food? – Importance of healthy food for our growth and well-being.

**Body:** The different components of healthy food – Your preference for healthy or unhealthy food – Were you ever adversely affected because of the unhealthy eating habits? – What were the effects? – How was it rectified? – Who helped you?

**Conclusion:** How did you feel at the end? – What lesson did you learn? – How did it help you to incorporate healthy eating habits?)

##### **c) As You Sow, So Shall You Reap**

**(Hints: Introduction:** What do you understand by the proverb? – The principle of cause and effect – Positive actions, positive outcomes and vice versa.

**Body:** An incident where you did something that resulted in a negative outcome – The harm it did to you – How did you overcome it and change your actions?

**Conclusion:** How did you feel at the end? – The lesson you learned from the incident – Emphasise on how actions have consequences)

**NOTE:**

- The essays should have at least three paragraphs.
- Similar topics are to be practised.
- Students should be made to practise all the essays on their own, with the help of the hints.

**5. Letter**

(Leave Application: Reason – Because of non-availability of vehicles to commute to school)

(Sample provided at the end)

**6. Project Work (To be done in the class and in the notebook):**

Choose any 10 idioms/phrases. Write down their meanings and form sentences of your own.

**WEEKLY TESTS:**

1<sup>st</sup> Weekly test : Revision Pages (1-4)

2<sup>nd</sup> Weekly test : Chapter 1, 2 & 3

**SECOND SEMESTER:****1. New Active English, Book 5 (Oxford University Press)**

<b>Chapters</b>	<b>Pg. Nos.</b>
Chapters: 11 – 23	52 – 106
Revision Tests 1, 2, 3	109 - 138
Verb Table	108

**2. Speak English – 5**

Chapters: 4 – 7 & Assessment Corner	21 – 48
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**Comprehension Passages: (approx. 200 words)**

All the passages given in the **Active English Book 5**, according to the syllabus break-up, are to be practised.

**4. Composition Topics (200-225 words):****a) Gratitude Makes Life Beautiful**

**(Hints: Introduction:** *Meaning of gratitude – Importance of gratitude – How it encourages us to acknowledge the good in our lives*

**Body:** *Entities you need to show gratitude to, like people around you, nature and God – Different ways to show your gratitude – How does it make you feel? – A sense of accomplishment and contentment*

**Conclusion:** *How it helps reinforce your relationships – Nurtures connections and fosters mutual respect and appreciation)*

**b) A Day When You Lost Your Way Back Home**

**(Hints: Introduction:** *Children have inquisitive nature – A penchant for exploring new things and places*

**Body:** *Description of the day- In an adventurous mood- Ventured out- Found yourself in an isolated place –Describe the place- Nobody was there to help you – Lost hope – Saw an old lady and asked for help – Got back home*

**Conclusion:** *Your parents' reaction – How did you feel? – The lesson you learned)*

c) A Robot in My House

**(Hints: Introduction:** Importance of science – different inventions – uses of a robot

**Body:** How did you come across the robot? – Who brought the robot and why? – Reactions of the family members - How does it help you at your home? – Benefits and drawbacks

**Conclusion:** Wonders of science – Your thoughts on the robot – Any improvement you want in it)

**NOTE:**

- The essays should have at least three paragraphs.
- Similar topics are to be practised.
- Students should be made to practise all the essays on their own, with the help of the hints.

**5. Letter**

(Leave Application: Reason – Bereavement in the Family)

(Sample provided at the end)

**6. Project Work (To be done in the class and in the notebook)**

Prepare a chart on 'Tenses', framing sentences using the same verb to explain all the types of tenses.

**WEEKLY TESTS:**

1<sup>st</sup> Weekly test : Chapter 11 & 12

2<sup>nd</sup> Weekly test : Chapter 13 & 14

**ASSESSMENT:**

**Part I: Internal Assessment**

**[20 marks]**

- Average of two weekly tests of 10 marks each (10)
- Regular notebook work evaluation (H.W. & C.W.) + Class participation (5)
- Project (to be done in class) (5)

**Part II: Semester Exams**

**[80 marks]**

*Question Paper Pattern and distribution of marks:*

- **Three** Composition Topics (200-250 words) (any one to be attempted) (15)

*The question paper setter must keep in mind that the Paragraph Writing topics SHOULD BE SIMILAR BUT NOT THE SAME as those prescribed in the syllabus. The Paragraph Writing topics should be unknown.*

- **One** Unseen Passage (approx. 200 words) (20)
- **Two** Leave Applications (**any one to be attempted**) (10)
- Speak English (5)
- Verb Table (must be given in a tabular form) (5)
- Do as directed (10)
- Structural Practice (15)

**Points to be noted:**

- For 1st Semester Examination, questions will be set from the portion prescribed for the semester.
- For 2nd Semester Examination, approx. 40% questions from the Structural Grammar of the 1st Semester portion + approx. 60% questions from the Structural Grammar of the 2nd Semester portion i.e. **THE PORTION IS CUMULATIVE.**

- The questions/ answers and exercises related to the stories of New Active English Book 5 will not be included in the tests and the Semester Examinations.
- No hints will be given for the Paragraph Writing in the Semester Examinations. The hints given are the guidelines for practice.

**FORMAT FOR LEAVE APPLICATION: (Reason-Due to non-availability of vehicles to commute to school)**

The Writer's Address	46 Tellypark Road,
	16, Surya Apartment,
	Model Town, Dhanbad-828122.
Space	
The date of the letter (date/month/year)	31 <sup>st</sup> March, 2024.
Space	
The address of the person to whom you are sending the letter.	The Principal,
	De Nobili School,
	Dhanbad,
	Jharkhand- 826001.
Space	
Subject of the letter	Sub: Request for leave
Space	
The Salutation/Greetings	Dear Sir/Madam,
Space	
Body of the Letter	This is to inform you that the vehicle I use to commute to school, will not be available for the next three days. This is due to road construction along our usual route. As a result, I will be absent from school for three days.
Space	
	Therefore, I request you to grant me leave from 1 <sup>st</sup> April, 2024 to 3rd April, 2024.
Space	
	Thanking You,
Space	
Subscription	Yours faithfully,
Space	
Name of the writer	Mohit Kumar
	Class-5B

**\*NOTE:** There is no **full stop** after the sender's name.

**FORMAT FOR LEAVE APPLICATION (Reason- Bereavement in the Family)**

The Writer's Address	46 Tellypark Road,
	16, Surya Apartment,
	Model Town, Dhanbad-828122.
Space	
The date of the letter (date/month/year)	30 <sup>th</sup> September, 2024.
Space	
The address of the person to whom you are sending the letter.	The Principal,

	De Nobili School,
	Dhanbad,
	Jharkhand- 826001.
Space	
Subject of the letter	Sub: Request for leave.
Space	
The Salutation/Greetings	Dear Sir/Madam,
Space	
Body of the Letter	This is to inform you that my grandfather passed away yesterday. Hence, I will not be able to appear for my examinations for four days.
Space	
	Therefore, I request you to grant me leave from 1 <sup>st</sup> October, 2024 to 4 <sup>th</sup> October, 2024.
Space	
	Thanking You,
Space	
Subscription	Yours faithfully,
Space	
Name of the writer	Mohit Kumar
	Class-5B

**\*NOTE:** There is no **full stop** after the sender's name.

## **ENGLISH LITERATURE**

Class 5

**Text Book** : Gul Mohar, Reader - 5

**Total Marks** : 20 + 80 = 100

### **FIRST SEMESTER**

#### **Prose**

Ch-1: Going to a Hockey Game

Ch-2: The Invention of Shoes

Ch-4: The Thief is Caught!

Ch-5: A Rupee Goes a Long Way

#### **Poem**

How Many Greens?

Books (**To be learnt by heart**)

#### **Project Work (To be done in the class and in the notebook)**

Read any story by Ruskin Bond other than 'A Rupee Goes a Long Way'. Highlight what you liked and what you did not like. State whether you will recommend the story to your friends.

#### **WEEKLY TESTS:**

1<sup>st</sup> Weekly test : Going to a Hockey Game

2<sup>nd</sup> Weekly test : The Invention of Shoes

## SECOND SEMESTER

### Prose

Ch-6: Sam and the Secret Call

Ch-7: The Newspaper Boy

Ch-8: One Friday Morning

Ch-9: An Equal Share

### Poem

Tamarind

Ring Out, Wild Bells (To be learnt by heart)

### Project Work (To be done in the class and in the notebook)

Gul Mohar, Reader 5 – Punctuation -Pg.93 –Punctuate the sentences correctly.

### WEEKLY TESTS:

1<sup>st</sup> Weekly test : Sam and the Secret Call

2<sup>nd</sup> Weekly test : The Newspaper Boy

## SPECIMEN MULTIPLE CHOICE AND REFERENCE TO THE CONTEXT QUESTIONS

(Similar RTTCs and MCQs should be practised in the class)

### A. Multiple Choice Questions (MCQs):-

Choose the correct option:

[1x5]

- a) Why did Asako buy the sweet potatoes? (ANALYSIS)  
i) because she was hungry  
ii) because she liked sweet potatoes  
iii) to warm their hands
- b) Who advised king Hobu to cover his feet? (RECALL)  
i) the old tanner      ii) the ministers      iii) GobuRai
- c) Why was the speaker eager to find the tamarind tree? (CRITICAL THINKING)  
i) because they missed it.  
ii) to chop it down.  
iii) because their family told them to do so.
- d) Who won the Artist Club Award? (RECALL)  
i) Miss O'Shay      ii) Miss Dietrich      iii) Nancy Lee
- e) How did Sam call the dolphins? (RECALL)  
i) by singing      ii) by whistling      iii) by swimming

### B. Reference to the Context Questions:

1. Read the extracts given below and answer the questions that follow:

- a) "Cold or hot, long or short, I can't go by bus!" said Asako firmly.  
"All right. We'll walk. It doesn't matter if I'm tired when I get there," I said reluctantly.  
"We'll be warm from walking, ready to watch the game," my sister said.
- i) Where were the siblings going? (RECALL) [2]  
ii) Why couldn't Asako go by bus? (UNDERSTANDING) [2]  
iii) Name the lesson. (RECALL) [1]



b) At any rate, I had no taste for killing rats, or anything else for that matter. But I had to do something soon about the coconuts. We needed them, they were our daily food, and we had to find an answer.

- |  |                     |     |
|--|---------------------|-----|
| i) What happened to the coconuts?                              | (UNDERSTANDING)     | [2] |
| ii) Should we kill animals to live our lives undisturbed? Why? | (CRITICAL ANALYSIS) | [2] |
| iii) Who wanted to kill the rats?                              | (RECALL)            | [1] |

## ASSESSMENT:

### Part I: Internal Assessment [20 marks]

- Average of two weekly tests of 10 marks each (10)
- Regular notebook work evaluation (H.W. & C.W.) and Spoken English (5)
- Project (to be done in the class) (5)

### Part II: Semester Examinations [80 marks]

- Question Paper Pattern and distribution of marks:
- Contextual Questions (4 extracts of 5 marks each) (20)
- 8 Short answer questions of 2 marks each (16)
- Write the Poem (6)
- 3 Make sentences of 2 marks each (6)
- 5 Word meanings of 1 mark each (5)
- 10 MCQs of 1 mark each (10)
- Structural practices from Gul Mohar Reader 5 (17)

### Points to be noted:

- Questions should not be given from the poems which are to be learnt by heart. It is also not required to practise the questions and exercises of these poems in the notebook.
- The students should practise writing the poems with proper punctuation marks as used in the text book. At the time of evaluation, appropriate weightage should be given to the correct use of punctuation marks.
- For the Spellings and Dictation Examination, Spellings will be of 50 marks and Dictation will be of 50 marks.

### Marking scheme for evaluating Dictation Passage: [50 marks]

- \* Listening and writing the content correctly (20 marks)
- \* Spelling (10 marks)
- \* Punctuation marks (10 marks)
- \* Neatness (10 marks)
- Students should not be provided with a separate spelling list or lessons for the dictation passage. Instead, they should be encouraged to prepare for Spellings and Dictation from all the lessons covered during the semester from Gul Mohar Reader 5.
- The extracts for the reference to the context questions, should comprise minimum 3 sentences.
- All the structural practices and the exercises at the end of the chapters, should be done in the class.
- The Grammar Section of the Gul Mohar Reader 5, is a part of the Literature portion and not of the Language portion.
- The textbooks are to be used for drilling the structural practices. However, the notebooks are to be used whenever necessary.
- Teachers are requested to evaluate the written exercises done in the text books too.
- Students are to be encouraged to read the chapters in the Gul Mohar Reader 5 text book, which are not a part of the Inter-Nobilian Syllabus.

- At least two extra RTTC extracts per chapter should be done in the class. (The answers for the first RTTC may be given by the teachers but for the second RTTC, students must write the answers on their own, which have to be evaluated by the teachers)
- For the weekly tests and the Semester Examinations, questions from Understanding the Story/Poem, Enjoying the Story/Poem, Grammar and Usage, Words in Use, Spelling/Punctuation/Dictionary Work will be included. However, the exercises on Before You Read, Listening / Speech Practice, Writing, Going Further will be considered only for oral or written drill in the class; questions will not be asked from them during the tests and the Semester Examinations.

## **HINDI**

### **Class 5**

**Text Books** : 1. वीथिका (हिंदी पाठ्य पुस्तक) भाग-5 (रैडिकल बुक्स राजेंद्र कुमार शास्त्री)  
2. व्याकरण दीप (हिंदी व्याकरण) भाग-5 (नमन बुक्स) ममता अग्रवाल

**Total Marks** : 20 / 80

### **FIRST SEMESTER**

#### **वीथिका**

- पाठ- (1) हम कुछ करके दिखलाएंगे (कविता) (कंठस्थ करें)  
पाठ- (2) लाल बहादुर शास्त्री  
पाठ- (3) बड़ों की विनोद प्रियता  
पाठ- (4) ईद का तोहफ़ा  
पाठ- (5) मेरो देश (कविता )  
पाठ- (8) नया इलाज

#### **व्याकरणदीप**

- पाठ- (4) संज्ञा, पाठ- (7) विशेषण,  
पाठ- (6) सर्वनाम, पाठ- (8) क्रिया

**\*\* NOTE:** व्याकरण दीप से परीक्षा में परिभाषा न दिए जाए और अभ्यास से ही प्रश्न दिए जाए।

**निबंध** – अनुशासन का महत्त्व, समय का सदुपयोग (दस से बारह वाक्यों में)

**अपठित गद्यांश**

**पत्र लेखन** – प्रधानाचार्य को अवकाश हेतु आवेदन पत्र।

**Project work:** लाल बहादुर शास्त्री का सचित्र वर्णन करें। (दस वाक्य)

### **WEEKLY TEST**

- |                 |   |   |
|-----------------|---|---|
| 1st Weekly Test | - | पाठ- (2) लाल बहादुर शास्त्री<br>व्याकरण दीप से, पाठ-(4)संज्ञा |
| 2nd Weekly Test | - | पाठ-(4) ईद का तोहफ़ा<br>व्याकरण दीप से, पाठ-(7)विशेषण         |

## SECOND SEMESTER

### वीथिका

- पाठ— (9) मेरा नया बचपन (कविता) (कंठस्थ करें)  
पाठ— (10) ऊर्जा के स्रोत  
पाठ— (12) गधे जी ने गाना गाया  
पाठ— (13) हो तो चेतक—सा घोड़ा हो  
पाठ— (14) मृत्युंजयी डॉ० दीक्षित  
पाठ— (15) सबसे बड़ा आलसी

### व्याकरण दीप

- पाठ— (12) पर्यायवाची शब्द  
पाठ— (13) विलोम शब्द  
पाठ— (14) वाक्यांश के लिए एक शब्द  
पाठ— (19) मुहावरे और लोकोक्तियाँ

**NOTE:** व्याकरण दीप से परीक्षा में परिभाषा न दिए जाए और अभ्यास से ही प्रश्न दिए जाए।

**निबंध** —गणतंत्र दिवस, व्यायाम से लाभ (दस से बारह वाक्यों में)

**पत्र लेखन** —भूल के लिए माफी माँगते हुए वर्ग शिक्षक को प्रार्थना पत्र

**अपठित गद्यांश**

**Project Work:** ऊर्जा के स्रोत का सचित्र वर्णन करें। (दस वाक्यों में)

### WEEKLY TEST

- 1<sup>st</sup> Weekly Test – पाठ—(10)ऊर्जा के स्रोत  
व्याकरण दीप से, पाठ— (12) पर्यायवाची शब्द  
2<sup>nd</sup> Weekly Test – पाठ—(12) गधेजी ने गाना गाया  
व्याकरण दीप से, पाठ— (14) वाक्यांश के लिए एक शब्द

### Inputs / Method / Scope of syllabus

पाठ—पठन एवं व्याख्या, वर्तनी, शब्दार्थ, प्रश्नोत्तर, एक शब्द में उत्तर दो (पाठ से) कविता कंठस्थ करानी हैं, उससे प्रश्नोत्तर नहीं कराने हैं। पाठ के पीछे दिए गए अभ्यासों से एवं व्याकरण दीप से व्याकरण संबंधी प्रश्न पूछे जाएँ।

### ASSESSMENT PATTERN:

#### PART - I: Internal Assessment

[20 Marks]

- Weekly Tests – 10 x 2 (average of 2 tests) (10)
- Practical work evaluation, Home Work & class Work Assignment Evaluation (5)
- Attendance, General behaviour, Code of conduct, Co-curricular activities, Elocution (5)

#### PART - II: Semester Exams

[80 Marks]

(35 marks objective & 45 marks subjective) (Maximum marks are given in the bracket)

1. प्रश्नोत्तर (20)

2. शब्दार्थ (5)
3. सही (✓) गलत (x) पर निशान लगाओ (5)
4. विलोम शब्द (5)
5. वाक्यांश के लिए शब्द लिखो (5)
6. खाली स्थान भरो (5)
7. स्त्रीलिंग और पुल्लिंग शब्द (5)
8. शुद्ध करके लिखो (5)
9. पर्यायवाची शब्द लिखो (5)
10. मुहावरों के अर्थ लिखो (5)
11. क्रिया शब्द छाँटकर लिखो (5)
12. वाक्यों के काल बताओ (5)
13. विषेशण शब्द बनाओ (5)
14. वाक्य बनाओ (5)
15. अपठित गद्यांश (10)
16. किसने, किससे कहा (पाठ पर आधारित) (5)
17. भाववाचक संज्ञा बनाओ (5)
18. प्रत्यय जोड़कर शब्द लिखो (5)
19. कविता; वदसल समंतद इल ीमंतजद्ध (10)
20. निबंध (10)
21. वीथिका (हिंदी पाठ्य पुस्तक) से बहुविकल्पीय प्रश्न (अनिवार्य) (5)
22. व्याकरण दीप से बहुविकल्पीय प्रश्न ( अनिवार्य ) (5)

( नोट :-उपरोक्त उल्लिखित प्रश्न प्रारूपों से केवल 80 अंक के प्रश्नों दिए जाए। )

## **SANSKRIT**

Class 5

पुस्तक – प्राची मंथन प्रवेशिका  
लेखक – डॉ० देवेन्द्र कुमार शर्मा, डॉ० देवेन्द्र शुक्ल  
प्रकाशक – प्राची [ इंडिया ] प्रा० लिमिटेड  
Total Marks : 20 / 80

### **FIRST SEMESTER**

वर्णमाला

Ch – 1: सः / एषः  
Ch – 2: लिखति  
Ch – 3: तौ / ते  
Ch – 4: ते / ताः  
Ch – 5: त्वम् / अहम्

## WEEKLY TESTS

1 <sup>st</sup> Weekly Test	–	वर्णमाला	
		Ch – 1 :	सः / एषः
2 <sup>nd</sup> Weekly Test	–	Ch – 2 :	लिखति
		Ch – 3 :	तौ / ते

## ASSESSMENT

### PART – I : Internal Assessment

[20 Marks]

Project: ऐसा दिया जाये जिसे बच्चे स्वयं कर सके	[5 Marks]
Weekly Test – average of two tests.	[10 Marks]
Homework, class work, assignment, evaluation, attendance, general behaviour, code of conduct	[5 Marks]

### PART – II : First Semester Exam [80 Marks]

1. रिक्त स्थानों की पूर्ति किजिए	[10]
2. शुद्ध उत्तर लिखिए	[10]
3. शब्दार्थ लिखिए	[10]
4. मेल किजिए	[10]
5. मञ्जूषा से शब्द छाँटकर उचित स्थान पर लिखिए	[10]
6. संस्कृत शब्दों को लिखिए	[10]
7. उचित सर्वनाम पद से उत्तर कि पूर्ति किजिए	[10]
8. संस्कृत भाषा में अनुवाद किजिए	[10]
9. वचन बदलकर लिखिए	[10]
10. बहुवचन में बदलकर लिखिए	[10]
11. क्रिया पदों को शुद्ध किजिए	[10]

## SECOND SEMESTER

Ch – 8:	कः, कौ, के
Ch – 9 :	कुत्र, किम्
Ch – 10:	केन, कथम्
Ch – 16:	संख्यावाचिनः शब्दाः
Ch – 17:	वर्णवाचिनः शब्दाः

## WEEKLY TESTS

1 <sup>st</sup> Weekly Test	–	Ch - 8 :	कः, कौ, के
2 <sup>nd</sup> Weekly Test	–	Ch - 9 :	कुत्र, किम्

## ASSESSMENT

### PART - I: Internal Assessment

[20 Marks]

Project: ऐसा दिया जाये जिसे बच्चे स्वयं कर सके	[5 Marks]
Weekly Test – average of two tests.	[10 Marks]
Homework, class work, assignment, evaluation, attendance, general behaviour, code of conduct	[5 Marks]

**PART - II: Second Semester Examinations****[80 Marks]**

- |   |      |
|---|------|
| 1. शब्दार्थ लिखिए                           | [10] |
| 2. उचित विकल्प चुनकर वाक्यपूर्ति कीजिए      | [10] |
| 3. वचन बदलकर वाक्यों को लिखे                | [10] |
| 4. प्रश्न निर्माण कीजिए                     | [10] |
| 5. संस्कृत भाषा में अनुवाद कीजिए            | [10] |
| 6. प्रश्नों के उत्तर लिखिए                  | [10] |
| 7. मेल करे                                  | [10] |
| 8. बहुवचन में बदलकर लिखिए                   | [10] |
| 9. संख्यावाची शब्द से रिक्त स्थान भरें      | [10] |
| 10. चित्र देखकर रिक्त स्थानों की पूर्ति करे | [10] |
| 11. 1-10 तक संख्यावाची शब्द लिखे            | [10] |
| 12. रंगों के नाम संस्कृत में लिखे           | [10] |
| 13. पाँच पक्षियों के नाम संस्कृत में लिखे   | [10] |
| 14. धातु रूप (पठ) लट् लकार                  | [10] |

**MATHEMATICS****Class 5****Text book** : Success with Mathematics, ERC Jamshedpur, By M Raghava Poduval**Learn Aptitude Skills** (Sunrise publications, New Edition)**Total Marks** : 20 / 80**FIRST SEMESTER**

- Ch 1. Numbers,  
Ch 2. Operation on Large numbers  
Ch 3. Factors and Multiples  
Ch 4. Roman Numerals,  
Ch 5. Introduction to Negative Integers  
Ch 6. Fractions  
Ch 14. Patterns  
Ch 13. Geometry (Excluding 'Symmetry in 3D shapes' and all subsequent topics in the chapter)

**Learn Aptitude Skills**

1. Part A – Verbal Aptitude—ch – 1,2,3,4  
2. Part B – Non– Verbal Aptitude –ch – 9, 10, 11, 12, 13  
3. Part C – Quantitative Aptitude— ch – 19, 20  
4. Part D – Aptitude tests 1 to 5 (Based on 1st Semester portion)

**WEEKLY TESTS:**

- 1<sup>st</sup> Weekly Test : Chapter -1  
2<sup>nd</sup> Weekly Test : Chapters - 5, 6

**Project Work:** (Any one) To be Done in the Class.

Project work can be decided by the teacher of the respective schools based on the learning abilities of the students. However, two topics are given for their convenience.

1. Project based on all 4 operations.      2. A Chart of Roman Numerals and its Combinations.

## SECOND SEMESTER

- Ch 7. Decimal Fractions
- Ch 8. Percentage
- Ch 9. Measurement
- Ch 10. Time
- Ch 11. Money
- Ch 12. Perimeter and Area
- Ch 15. Data Handling

### WEEKLY TESTS:

- 1<sup>st</sup> Weekly Test : Chapters – 7
- 2<sup>nd</sup> Weekly Test : Chapters-11, 12

### Project Work: (Any one) To be Done in the Class.

Project work can be decided by the teacher of the respective schools based on the learning abilities of the students. However two topics are given for their convenience.

1. Students may be asked to draw Rectangles and Squares of different dimensions and calculate their area and Perimeter by measuring its sides.
2. Based on Measurement

### Learn Aptitude Skills

1. Part A – Verbal Reasoning – ch – 5, 6, 7, 8
2. Part B – Non – Verbal Reasoning – ch – 14, 15, 16, 17, 18
3. Part C – Quantitative Aptitude – ch – 21, 22
4. Part D – Aptitude tests 1 to 5 (Based on 2nd Semester portion)

## ASSESSMENT PATTERN

### Part – 1: (20 Marks) Internal

- |   |   |          |
|---|---|----------|
| 1. Average of weekly tests  | - | 10 marks |
| 2. Project work –   |   | 5 marks  |
| 3. Regularity in Class work, Homework, Attendance and General behaviour | - | 5 marks  |

### Part – II ( 80 Marks exam , Duration 1 hr 30 min) Semester examinations

#### Question Paper Pattern

#### a) Objective Type ( 40 Marks)

- |   | Marks |
|---|-------|
| 1. Fill in the blanks: only one word answers or figures   | - 8   |
| 2. Multiple choice questions  | - 8   |
| 3. Match the following  | - 6   |
| 4. True or false  | - 7   |
| 5. One or two word answers  | - 6   |
| [eg. Expressing large numbers in figures, when it is given in words. Write the place value of a particular digit , when the digit is underlined. Simple conversion of lengths, weights, capacity without division or multiplication. Conversion of seconds, minutes hours etc.] |       |
| 6. Correct the errors in the statements   | - 5   |

#### b) Short Type (20 Marks)

- |  |   |          |
|--|---|----------|
| 1. Ten Questions carrying 2 marks each | - | 20 Marks |
|--|---|----------|

#### c) Long Type (20 Marks)

- |  |   |          |
|--|---|----------|
| 1. Four Questions carrying 3 marks each                                  | - | 12 Marks |
| 2. Two Questions carrying 4 marks each (Answer any 2 questions out of 3) | - | 8 Marks  |

**\*\* Long type can include one or two word problems**

### Portion for Semester Exams

**1<sup>st</sup> Semester** : As prescribed for the semester

**2<sup>nd</sup> Semester** : (Cumulative Portion, Whole Book) 45 marks from 2nd semester, 10 marks from 2nd semesters Aptitude portion and 25 marks from 1st semester portion.

[In each semester include 10 questions of one mark from **Learn Aptitude Skills** portion]

**NOTE:** In the chapter '**Data Handling**' teachers are requested to teach all the graphs given in the book, in exam do not ask the students to draw the Pie graph for the given data.

## **COMPUTER**

### **Class 5**

**Text Book** : Adroit (Publisher: Indiannica Learning)

**Total Marks** : 50 / 50

### **FIRST SEMESTER**

**Ch. No.**      **Chapter Name**

1. Evolution of Computers
  2. Types of Software
  3. Advanced Formatting in MS Word
  4. More Tools in MS Word
- Worksheets 1 & 2 (questions related to the chapters)

### **WEEKLY TESTS:**

1<sup>st</sup> Weekly Test : Evolution of Computers

2<sup>nd</sup> Weekly Test : Types of Software

### **Suggested Topics:**

**Project:** (*Do any Two*)

1. Write few lines on different generations of computer, paste the picture of the processor of each generation.
2. Write any 5 differences between System Software and Application Software.
3. Write the differences between Notepad, WordPad, and MS Word.

### **Practical**

1. Type any news as it is in a Newspaper (Insert Header/Footer and Column)
2. Make a banner using MS- Word on 'Save Mother Earth' (Pg. 104 - Project 1)
3. Steps to change Page Orientation and insert a Watermark in MS Word.

**Written test:** Carry out the task in lab and write the steps of the above mentioned questions. (any one)

### **SECOND SEMESTER**

**Ch.No.**      **Chapter Name**

5. MS PowerPoint: Special Effects
  6. An Introduction to Scratch Programming
  7. Internet Services
- Worksheets 3 and 4 (questions related to the chapters)



## WEEKLY TESTS:

- 1<sup>st</sup> Weekly Test : MS PowerPoint: Special Effects  
2<sup>nd</sup> Weekly Test : Internet Services

### Project: (*Do any Two*)

1. Draw / Paste the Scratch window.
2. Explain any 3 popular services provided by the Internet.
3. Write the differences between creating a presentation in Word and PowerPoint.

### Practical:

1. Pg. 105 – Project 3
2. Create a Scratch Project as per your choice.

**Written test:** Carry out the task in lab and write the steps of the above mentioned questions. (any one)

**\*\* NOTE: Following topics are NOT INCLUDED in the syllabus:**

**Chapter 2** – Scandisk, File backup and recovery, Disk Defragmentation (Pg. 21, 22)

**Chapter 6** – Mentioned topics should be used only for practical purpose. Questions should not be asked for semester exam.

- Drawing on Stage (Pg.72)
- Drawing a Line with Changing Pen Size, Drawing a Square - (Pg. 73)
- Drawing a Triangle, Sound Block - (Pg.74)

## ASSESSMENT PATTERN:

### Part I: Internal Assessment

**[50 Marks]**

- Average of two weekly tests of 10 marks each 10 marks
- Project – Any TWO project work to be done in each semester 20 marks
- Practical – A 20-mark practical exam will be conducted each semester in a pen-and-paper format. The practical answer script must be documented and retained by the teachers till the end of the academic year 20 marks

### Part II: Semester Exam

**[50 Marks]**

- Fill in the Blanks (1 x 5 = 5)
- Full Forms/ Shortcut keys (1 x 5 = 5)
- Choose The Correct Answer (1 x 5 = 5)
- State True or False (1 x 5 = 5)
- Match the following (1 x 5 = 5)
- Give one word answer (1 x 5 = 5)
- Short answers/Definitions (2 x 4 = 8)
- Long answer (3 x 3 = 9)
- Steps (3 x 1 = 3)

**NOTE: QUESTIONS SHOULD BE PREFERABLY FROM THE BACK EXERCISES AND ACTIVITY. MARKING PATTERN – ( MARK \* NUMBER OF QUESTION)**

# **SCIENCE**

## **Class 5**

**Text Book** : SCIENCE EXPLORER – 5, By Chandana Banerjee (Bharati Bhawan)

**Total Marks** : 20 / 80

### **FIRST SEMESTER**

<i>Chapters</i>	<i>Name of the Chapters</i>
Ch - 1	- The Circulatory System
Ch - 3	- Food And Health
Ch - 5	- From Flowers To Seeds
Ch - 7	- Interdependence In Nature
Ch - 11	- Sound
Ch - 12	- Work And Energy

### **WEEKLY TESTS:**

1<sup>st</sup> Weekly Test : Ch- 1 – The Circulatory System

2<sup>nd</sup> Weekly Test : Ch- 3 – Food And Health

### **Diagrams**

#### *a) Only label*

- i) L.S. of Heart - Pg – 7
- ii) Structure of Human Ear - Pg – 123

#### *b) Draw and label*

- i) Draw two pictures each of food containing different nutrients. (Ch-3) - Pg- 25, 26, 27, 29
- ii) Draw and label – Structure of a flower - Pg – 49
- iii) Draw and label – Germination of gram seed - Pg – 54
- iv) Draw and label - Food Chain - Pg – 69

### **Projects: (Any One, to be done in class)**

1. Draw/Paste pictures to show “How Blood Circulates in Our Body” (with arrows) and describe about it.
2. Make a chart of deficiency diseases of Minerals/Vitamins and also mention its symptoms. (Pg - 31)
3. Draw /Paste pictures of bisexual and unisexual plants and write about them. (Use the pictures - Pg - 141)

### **SECOND SEMESTER**

<i>Chapters</i>	<i>Name of the Chapters</i>
Ch - 2	- The Skeletal System
Ch - 4	- Health And Hygiene
Ch - 6	- New Plants From Other Parts
Ch - 9	- More About Matter
Ch - 10	- Light And Shadows
Ch - 13	- Simple Machines

**Reduced –** Explore More – The sun and its family  
Ch – 8 – Dealing with Waste

## WEEKLY TESTS:

- 1<sup>st</sup> Weekly Test : Ch- 2 – The Skeletal System  
2<sup>nd</sup> Weekly Test : Ch- 6 – New Plants From Other Parts

## Diagrams

### a) Only label

- i) Bones Of Arms/ Legs (only label) – Pg - 17
- ii) Distillation – Pg - 91

### b) Draw and label

- i) Methods of Separation of Mixture -
  - a) Filtration - Pg – 91
  - b) Sedimentation and Decantation - Pg - 91
- ii) Sea Breeze / Land Breeze - Pg – 95
- iii) Solar and Lunar Eclipse - Pg – 106
- iv) Types of Levers - Pg – 130, Pg - 131

## Projects:

(Any One, to be done in class)

- 1) Draw /Paste pictures of few hygienic habits and write few sentences (Refer Pg - 43)
- 2) Draw/Paste pictures depicting–different types of vegetative reproduction and write few lines about each.
- 3) Draw/Paste pictures of simple machines and write few sentences on it. (Pg – 128 to 135)

## ASSESSMENT PATTERN:

### I. Internal / Continuous Assessment

[20 Marks]

- 1. Weekly Test - 10 Marks
- 2. Attendance, general behaviour, Homework and Class Work - 5 Marks
- 3. Project - 5 Marks

### II. SEMESTER EXAMS

[80 Marks]

#### Question Pattern for Semester Exams:

##### 1. Objective type

- 40 Marks

- Choose the correct answer (with three option) - 10 Marks  
(Ten questions carrying 1 mark each)
- Fill in the blanks - 6 Marks  
(Six questions carrying 1 mark each)
- True / False - 6 Marks  
(Six questions carrying 1 mark each)
- Match the following (with one extra option) - 6 Marks  
(Six questions carrying 1 mark each)
- Give one word answer - 6 Marks  
(Six questions carrying 1 mark each)
- Unscramble the words - 6 Marks  
(Six questions carrying 1 mark each)  
(with hints – from the New Words, given after each chapter)

##### 2. Subjective type

- 40 Marks

- Definition 2 x 3 = 6 Marks  
(Three questions carrying 2 marks each)

- Explain Why / Give Reason  
(Two questions carrying 2 marks each) 2 x 2 = 4 Marks
- Answer the following in brief  
(Four questions carrying 3 marks each) 3 x 4 = 12 Marks
- Long questions  
(Two questions carrying 4 marks each) 4 x 2 = 8 Marks

#### Diagrams

- Draw and label - 5 Marks  
(One question carrying 5 marks)
- Label (only five) / identification of diagram - 5 Marks  
(One question carrying 5 marks)

**NOTE:** Please stick to the syllabus, diagrams and assessment pattern while preparing the question paper.

## **SOCIAL STUDIES**

### Class 5

**Text Book** : Essential Social Studies Book-5 (Goyal Brothers Prakashan)  
**Total marks** : 20 / 80

Internal Assessment - 20 marks  
 Semester Examination - 80 marks

#### **FIRST SEMESTER**

Ch.No.	Ch. Names
3	Evolution of Transport System
5	Fundamental Rights and Duties
6	Our Government
7	Latitudes and Longitudes
8	Weather and Climate
11	The Climate of India

#### **WEEKLY TESTS:**

1<sup>st</sup> Weekly Test : Ch-3 (Evolution of Transport System)  
 2<sup>nd</sup> Weekly Test : Ch-6.(Our Government)

#### **Suggested Topics for Diagrams:**

1. Modes of Transport
2. Important Lines of Latitude
3. Lines of Longitude
4. Sea Breeze and Land Breeze
5. Solar Eclipse and Lunar Eclipse
6. Inclination of the Sun's Rays
7. Heat Zones of the Earth

**Suggested Project Works: to be done in the class (any one):**

1. Make a list of five important International Airports, with the names of the cities and the countries where they are located.
2. With the help of a globe or map, find out the latitude and longitude of the following cities: New Delhi, London, Tokyo, Dhaka, Moscow and New York.
3. Draw or paste relevant pictures of three main seasons of India and write a few sentences on each.

**SECOND SEMESTER**

Ch. No.	Ch Names
9	India – Location and Extent
10	Our Neighbouring Countries
12	Natural Vegetation
13	Our Environment
16	Natural Resources
18	Industries in India

**WEEKLY TESTS:**

- 1<sup>st</sup> Weekly Test : Ch-9 [India – Location and Extent]  
2<sup>nd</sup> Weekly Test : Ch-12 [Natural Vegetation]

**Suggested Topics for Diagrams:**

1. Flags of our neighbouring countries
2. Products we get from forests
3. Ozone layer
4. Renewable Resources
5. Non-Renewable Resources
6. Conservation of Water
7. Raw Materials and their Finished Goods

**Suggested Project Works: to be done in the class (any one):**

1. Write a few sentences on four ways we can conserve forests. Draw or paste relevant pictures.
2. Write a paragraph on Global Warming (causes and effects). Draw or paste relevant pictures.
3. Write a short note on natural resources found in Jharkhand. Collect relevant pictures and paste them.

**ASSESSMENT PATTERN****I. Internal assessment: [20 Marks]**

- i. Weekly tests: Average of 2 weekly tests of 10 marks each : 10 marks
- ii. Project Work : 5 marks
- iii. Homework, class work, class performance, attentiveness, etc : 5 marks

**II. Semester Examination: [80 marks]****Question pattern for the Semester Examinations:***Objective Questions**[40 marks]*

- Multiple choice questions with 3 options each (MCQ) : 1 mark x 10 = 10 marks  
(5 MCQs from those given at the end of the lessons and 5 MCQs from inside the lessons. 4 out of these 10 to be Assertion and Reason based questions)
- Fill in the blanks : 1 mark x 6 = 6 marks

- True/ False : 1 mark x 6 = 6 marks
- Match the following (one extra option to be given) : 1 mark x 6 = 6 marks
- Give one word answer : 1 mark x 6 = 6 marks
- Unscramble with hints : 1 mark x 6 = 6 marks

#### *Subjective questions*

[40 marks]

- Definitions (To be answered in complete sentences) : 2 marks x 5 = 10 marks
- Short Answers (Recall and Understanding based ) : 2 marks x 5 = 10 marks
- Long answers (Analysis and Application based ) : 3 marks x 3 = 9 marks
- Short notes (Answer any 2 out of 3 ) : 3 marks x 2 = 6 marks
- Diagram: Draw and name/label : 5 marks

#### **NOTE:**

- Teachers are to solve all the exercises given at the end of the chapters and also the activities like Let's Start, Check your Knowledge and Do and Learn.
- Please stick to the syllabus (chapters, diagrams, assessment pattern & question pattern, etc.) while preparing the question paper.
- Assessment pattern and Question Paper pattern will be the same for both the Semesters.

#### **SAMPLE QUESTIONS FOR SHORT ANSWERS (2 marks each) AND LONG ANSWERS (3 marks each)**

##### **A. Give short answers:**

1. Who is the highest authority in the state? ( 2 marks) (RECALL)
2. Why is India called a subcontinent?(2 marks) ( UNDERSTANDING)

##### **B. Give long answers:**

1. Distinguish between latitudes and longitudes. ( 3 marks) (ANALYSIS)
2. Why are longitudes followed by the letters E or W? (3 marks) (APPLICATION)

## **ART EDUCATION**

Class 5

**Text Book** : Living Art Book - 5, ERC Sunrise Publication

**Total Marks** : 100 (To be converted into Grades)

#### **FIRST SEMESTER**

**ART** – Page No. 4 to 22

#### **Suggested Theory**

- a) What is regular colouring?
- b) What is warli art?
- c) Describe madhubani painting.

#### **Projects (ANY ONE) to be done in class:**

- a) Wall hanging using plastic buttons
- b) African folk art using synthetic clay or super clay

## SECOND SEMESTER

**ART** – Page No. 23 to 44

### Suggested Theory

- What is Pata Chitra?
- What are the 2 major art forms in the tribal villages of Jharkhand?
- Briefly explain African Folk Art.

### Projects (ANY ONE) to be done in class:

- Greeting cards with collage
- UTENSILS (BOWL, GLASS, PLATES etc.) using natural clay / Synthetic clay

### ASSESSMENT PATTERN:

Theory	-	10 marks
Project	-	20 marks
Practical	-	70 marks
TOTAL	-	100 Marks (Convert to Grade)

## **S.U.P.W.**

Class 5

**Total Marks** : Students to be awarded Grades.

## FIRST SEMESTER

- Skill Development** (To be done in school)
  - Painting on pots, handkerchief, pillow covers, stones etc. or Best out of waste.
- Personal/Social habits/behaviour** –
  - Students in groups, roll no. wise should ensure the Cleanliness of the classroom on daily basis.
  - Helping in energy and water conservation (Switching off the lights & fans; turning off the taps when not in use; using washroom sensibly etc). Prepare bulletin board/ Make Poster/Collage in the Scrap Book on the topics.
  - Write a few lines on necessity of water and energy conservation with relevant pictures in the Scrap Book.

## SECOND SEMESTER

- Skill Development**
  - Best out of Waste – Craft work with unused bottles, CDs, old newspapers/magazines, Match sticks etc.
- Personal/Social habits/behaviour** –
  - Students in groups, Roll No. wise should ensure the Cleanliness of the classroom on daily basis.
  - Learn the medicinal qualities of any 8 common plants & paste /draw pictures of them in the scrap book and plant those plants in your houses. Prepare charts and bulletin board on the topic.

**ASSESSMENT & EVALUATION:**

- Skill development activities are to be evaluated by the Art Education Teacher and marked out of 25 marks.
- While evaluating the following criteria are to be considered:-initiative, time taken to complete the assignment, quality of the output, interest displayed, self-sufficiency etc.
- While the evaluation of aspects of Personal/ Social habits/ behaviour :-  
Scrap Book Work -10 marks  
Daily observation by the class teacher -15 marks

The marks of Skill Development & Personal/ Social habits / behaviour are to be added & the marks are to be converted to grades as follows -

44.5	-	50	-	A +
40	-	44	-	A
34.5	-	39	-	B +
30	-	34	-	B
24.5	-	29	-	C
20	-	24	-	D

**Teachers may use their discretion to assign any other similar tasks to the students.**

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