

De Nobili Schools

INTER NOBILIAN SYLLABUS

2025-26



Std. 4

INDEX

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

VALUE EDUCATION

Class 4

Text Book : Light to my steps (Book – 4)
Author – Dr. Shinoj Kizhakemuriyil

Total Marks : 50 / 50

FIRST SEMESTER

1. My Prayer to My Dear Lord
2. Being Humble
3. Seek Help When Necessary
4. Keep Yourself Away From Danger
5. God Loves Us

SECOND SEMESTER

7. Learn From Your Mistakes
8. Share Responsibilities
9. Walk an Extra Mile
11. My Talents for Others
12. Self Confidence

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:** Helping hands project – Organize a small scale community service project, such as cleaning up your school campus. (10)
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 (5)

Semester 1 : Page Nos: 1 & 2

Semester 2 : Student's pledge for the nation : Page No: 27

ENGLISH LANGUAGE

Class 4

Text Books : New Active English, Book 4 (Oxford University Press)
Speak English – 4 (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 4 (Oxford University Press)

Chapters	Pg. Nos
Revision & Chapters 1 – 15	1- 64
Verb Table	8

2. Speak English – 4

Chapters: 1 – 3	1 – 16
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3. Comprehension Passages (approx. 180 words):

All the passages given in the **Active English Book 4**, according to the syllabus break-up, are to be practised.

4. Composition Writing Topics (170-180 words):

- a) Honesty is the Best Policy

(Hints:

Introduction: - *Meaning of 'Honesty is the best policy'*

Body: - *An incident when you faced trouble for being dishonest- How were you affected?- What did you learn? - What changes did it bring in your life?*

Conclusion:-How does an honest person get rewarded? - Importance of being honest.)

- b) Waiting at a Railway Station

(Hints:

Introduction: – *How often do you travel in a train? – What do you like about it?*

Body: *Description of the particular day you went on a journey- Where were you going? – Who else were there with you? – Where were you waiting? – What did you see around you? – How was the crowd around you? – What were the people doing? – Mention the stalls that you saw – What were the porters doing?*

Conclusion:-What was the scene of the platform when your train arrived? What was your feeling?)

- c) My Aim in Life

(Hints:

Introduction:-Importance of having an aim and a dream in life.

Body:-What is your aim? –What inspired you to choose it?-What are your parents' opinion about your aim?- How are you preparing yourself to achieve your dream?

Conclusion: -How confident are you to achieve your aim?)

NOTE:

- **Similar topics are to be practised.**
- **Teachers must let the students practise all the paragraphs on their own with the help of the hints.**
- **The compositions should have at least three paragraphs.**

5. Letter

Leave Application: Reason – Ill-health
(Sample provided at the end)

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

Make a 'parts of speech tree' using paper cuttings and give examples for each part.

WEEKLY TESTS:

1st Weekly test : Revision Pages (1-4)

2nd Weekly test : Chapter 1, 2 & 3

SECOND SEMESTER:

1. New Active English, Book 4 (Oxford University Press)

<i>Chapters</i>	<i>Pg. Nos.</i>
Chapters: 16 – 29	65 – 129
Verb Table	130

2. Speak English – 4

Chapters: 4 – 7 & Assessment Corner	17 – 48
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3. Comprehension Passages (approx. 180 words):

All the passages given in the Active English Book 4, according to the syllabus break-up, are to be practised.

4. Composition Topics (170 - 180 words):

- a) A Lesson I Learned from a Mistake

(Hints:

Introduction: *What are mistakes? – Human nature and mistakes – failures teach us lessons*

Body: *What was the mistake that you made? – Who was impacted by it? – How did the person react? – How did you react? – When did you realise that it was your fault? – How did you come to this conclusion? – How did you rectify it? – Did your rectification help? – Did you apologise?*

Conclusion: *What did you learn from this? – Did it change you? If yes, then how?)*

- b) Importance of Rules and Regulations in School

(Hints:

Introduction:-*Why do we need rules? – How do they help us?*

Body:-*Impressionable age and importance of school – school expands our social circle – children from different backgrounds – to maintain a common ground for all – safety of children – instil discipline and punctuality – make children responsible and be accountable.*

Conclusion: *foster cooperation – social-emotional development – train for future challenges)*

- c) Harmful Effects of Cutting Trees

(Hints:

Introduction:-*Importance of trees – How do they help us?*

Body:- *Reasons for cutting down trees, such as agriculture, urbanization, mining–consequences such as climate change, soil erosion, pollution, less rainfall - effect on our lives such as global warming, carbon emission, various diseases, etc.*

Conclusion: *What preventive measures are to be taken - solutions- such as reforestation and afforestation, reducing demand for deforestation driven products.)*

[Note: Similar topics are to be practised. Teachers must let the students practise all the paragraphs on their own with the help of the hints.]

5. Letter

Leave Application: Reason – Marriage in the Family
(Sample provided at the end)

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

Choose **five** pairs of homophones and **five** homonyms and frame sentences with them to show the difference.

WEEKLY TESTS:

1st Weekly test : Chapters 16 & 17
2nd Weekly test : Chapters 18 & 19

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 Examinations [80 marks]

Question Paper Pattern and distribution of marks:

- **Three** Composition Topics (approx. 170-180 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. 180 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 4 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 guidelines for practice.

FORMAT FOR LEAVE APPLICATION: (Reason: Ill-health)

The Writer's Address	46 Tellypark Road,
	16, Surya Apartment,

	Model Town, Dhanbad-828122.
Space	
The date of the letter (date/month/year)	31 st January, 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 sick leave.
Space	
The Salutation/Greetings	Dear Sir/Madam,
Space	
Body of the Letter	This is to inform you that I am suffering from fever and I am unable to attend my classes. I have consulted a doctor and he has advised me to take rest for three days.
Space	
	Therefore, I request you to grant me leave from 1 st February, 2024 to 3 rd February, 2024. The photocopy of the doctor's prescription is enclosed herewith.
Space	
	Thanking You,
Space	
Subscription	Yours faithfully,
Space	
Name of the writer	Mohit Kumar
	Class-4A

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

FORMAT FOR LEAVE APPLICATION (Reason: Marriage 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)	31 st 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 my aunt is getting married. The marriage will be held in our village. My whole family will be attending it. Hence, I will not be able to attend my classes for five days.
Space	
	Therefore, I request you to grant me leave from 1 st April, 2024 to 5 th April, 2024.
Space	
	Thanking You,
Space	
Subscription	Yours faithfully,
Space	
Name of the writer	Mohit Kumar
	Class-4B

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

NOTE – By the end of the academic year, every child should be able to write an error-free leave application for ill – health or a family function.

ENGLISH LITERATURE

Class 4

Text Book : Gul Mohar, Reader - 4

Total Marks : 20 + 80 = 100

FIRST SEMESTER

Prose

- Ch. 1. - Unke Munke Timpetoo
- Ch. 2. - The Visit to the Mansion
- Ch. 3. - The Magic Wardrobe
- Ch. 4. - The Trumpet of the Swans

Poem

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

Summer Sun

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

Gul Mohar, Reader 4 - Pg. No. 36, Dictionary Work – The students are to copy the 4 sentences given and write the meanings of the highlighted words. Then, the students are to frame 4 other sentences with the

highlighted words where they have different applications/meanings. The meanings of the highlighted words in the new sentences are to be written.

WEEKLY TESTS:

- 1st Weekly test : Unke Munke Timpetoo
2nd Weekly test : The Visit to the Mansion

SECOND SEMESTER

Prose

- Ch. 6 - Tine and the Faraway Mountain
Ch. 7 - Saving the Sparrow
Ch. 9 - A Game of Hopscotch (Play)
Ch. 11 - The Boat Song

Poem

The Earth Speaks
Let's (To be learnt by heart)

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

Gul Mohar, Reader 4 - Pg. No. 114- Writing –Use the pictures to write a short story with dialogue. Each child then narrates his/her story to the class.

WEEKLY TESTS:

- 1st Weekly test : Tine and the Faraway Mountain
2nd Weekly test : Saving the Sparrow

SPECIMEN MULTIPLE CHOICE AND REFERENCE TO THE CONTEXT QUESTIONS

(similar RTTCS and MCQs should be practised in the class)

A. Multiple Choice Questions (MCQs):

1. Choose the correct options:

[1x5]

- a) Despite several apprehensions, Rohan agreed to chant in Mrs. Groover's garden because:
i) he desperately wanted his wish to come true. (ANALYSIS)
ii) Mrs. Groover was his most admired Principal.
iii) Muk readily agreed to accompany him.
- b) Mr. Lawrence was very amused and invited Jo to (RECALL)
i) have coffee
ii) have tea
iii) did not invite Jo
- c) Seeing the birds, Hiralal wished he were one of them (CRITICAL THINKING)
i) so that he could fly to strange lands.
ii) because he could also be a part of the 'necklace' they had formed.
iii) because he could watch all that was happening below.
- d) 'The Earth' says that the lilacs bloom in (RECALL)
i) spring
ii) winter
iii) autumn

- e) Mirry apologized to Tinku after she entered her house because
- i) she had not met Tinku for many days.
 - ii) Shadow had left muddy paw marks all over the place.
 - iii) she entered without knocking at the door.

(ANALYSIS)

B. Reference to the Context Questions:

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

- a) The garden lay dark and silent in the dim light of the moon. And there was the banyan tree, its branches swaying in the gentle breeze of the night. We jumped down, ran to the tree and looked around carefully.

- i) Who are referred to as 'We' in the above-mentioned lines? **(UNDERSTANDING)** [1]
- ii) Why did they go to the garden? **(RECALL)** [2]
- iii) Why did they look around carefully? **(ANALYSIS)** [2]

- b) "Sir! Sir!"

The man turned. "What's the matter, boy?"

"You paid too much money, Sir."

- i) Why did the man pay money to the boy? **(ANALYSIS)** [2]
- ii) What do you think of the boy's character? Give one reason. **(CRITICAL ANALYSIS)** [2]
- iii) Name the author of the story. **(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 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 mark each (16)
- Write the Poem (6)
- 3 Make sentences of 2 marks each (6)
- 5 Word meanings of 1 mark each (5)
- MCQs (1x10) (10)
- Structural practices from Gul Mohar Reader 4 (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 4.
- 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 4 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 4 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 4

Text Books : 1. वीथिका (हिन्दी पाठ्य पुस्तक)–4 (रैडिकल बुक्स) – राजेंद्र कुमार शास्त्री
 2. व्याकरण दीप (हिंदी व्याकरण) –4 (नमन बुक्स) –ममता अग्रवाल
 3. लिखो और सीखो भाग–4 (सनराइज पब्लिकेशन)

Total Marks : 20 / 80

FIRST SEMESTER

वीथिका

पाठ – (1) इस मिट्टी से निर्मित हैं हम
 पाठ – (2) हाथियों पर सवार बच्चे
 पाठ – (4) छोटी भूल, बड़ी भूल

पाठ – (5) वर्षा आ जाती है(कंठस्थ करें)
 पाठ – (6) नीम की कहानी
 पाठ – (8) बड़े लोगों की बड़ी बातें

व्याकरण दीप

पाठ – (4) संज्ञा,
 पाठ – (5) लिंग,

पाठ – (6) वचन,
 पाठ – (7) सर्वनाम

लिखो और सीखो भाग– 4, Page No - 4 से 30 तक

निबंध – स्वतंत्रता दिवस, मेरी प्रिय पुस्तक (दस वाक्य)

अपठित गद्यांश

Project Work: नीम पेड़ की उपयोगिता का सचित्र वर्णन करें (आठ वाक्यों में)।

WEEKLY TESTS:

- 1st Weekly Test: पाठ –(1) हाथियों पर सवार बच्चे
व्याकरण दीप से, पाठ – (5) लिंग
- 2nd Weekly Test: पाठ –(4) छोटी भूल, बड़ी भूल
व्याकरण दीप से, पाठ – (6) वचन,

SECOND SEMESTER

वीथिका

- | | |
|----------------------------|--|
| पाठ – (9) माँ की गोदी | पाठ – (13) फूल और काँटा (कंठस्थ करें) |
| पाठ – (11) भेदभाव कैसा? | पाठ – (14) सिंह और शेर का मुकाबला |
| पाठ – (12) राखी का त्योहार | पाठ – (16) मेरे बचपन के दिन |

व्याकरण दीप

- | | |
|------------------|------------------------|
| पाठ– (8) विशेषण, | पाठ– (13) विराम चिह्न, |
| पाठ –(9) क्रिया, | पाठ –(15) मुहावरे |

**** Note:** व्याकरण दीप (हिंदी व्याकरण) से परीक्षा में परिभाषा न दिए जाए और अभ्यास से ही प्रश्न दिए जाए।

लिखो और सीखो –(4) Page No. 32 से 64 तक
निबंध – क्रिसमस, मोबाइल का महत्व (दस वाक्य)
अपठित गद्यांश

Project Work: राखी का सचित्र वर्णन करें (आठ वाक्यों में)

WEEKLY TESTS:

- 1st Weekly Test : पाठ– (11) भेदभाव कैसा ?
व्याकरण दीप से, पाठ – (8) विशेषण
- 2nd Weekly Test: पाठ – (12) राखी का त्योहार
व्याकरण दीप से, पाठ – (13) विराम-चिह्न

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।

Note: व्याकरण दीप (हिंदी व्याकरण) से परीक्षा में परिभाषा न दिए जाए और अभ्यास से ही प्रश्न दिए जाए।

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. कविता (only learn by heart) (10)
4. पर्यायवाची शब्द (5)
5. विलोम शब्द (5)
6. क्रिया शब्दों को छाँटो (5)
7. सही जोड़े मिलाइए (5)
8. किसने किससे कहा (5)
9. सही (✓) और गलत (✗) का निशान लगाओ (5)
10. पुल्लिंग – स्त्रीलिंग (5)
11. विशेषण शब्द छाँटो (5)
12. अपठित गंधाश (10)
13. निबंध (similar to the topics done in the class) (10)
14. अशुद्ध वाक्यों को शुद्ध करो। (5)
15. मुहावरों के अर्थ लिखो (5)
16. खाली स्थान भरो (5)
17. वचन बदलें, लिंग बदलें (5)
18. वाक्य बनाओ (5)
19. वीथिका से बहुविकल्पीय प्रश्न (अनिवार्य) (5)
20. व्याकरण दीप से बहुविकल्पीय प्रश्न (अनिवार्य) (5)

(नोट :- उपरोक्त उल्लिखित प्रश्न प्रारूपों से केवल 80 अंक के प्रश्न दिए जाए।)**MATHEMATICS****Class 4****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. 6 -	Factors and Multiples,
Ch. 2 -	Addition,	Ch. 7 -	Roman Numerals,
Ch. 3 -	Subtraction,	Ch. 14 -	Patterns,
Ch. 4 -	Multiplication,	Ch. 15 -	Data Handling
Ch. 5 -	Division,		

WEEKLY TESTS:

- 1st Weekly Test : Chapter-1
2nd Weekly Test : Chapters – 4, 5

Learn Aptitude Skills: Chapters – 1 to 10
Aptitude test 1 to 5 (Based on 1st Semester portion)

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. Making Place value Chart and Writing number Name for at least 5 numbers
2. Making Roman Numerals using Match Sticks

SECOND SEMESTER

- Ch. 8 - Fractions
Ch. 9 - Measurement
Ch. 10 - Time
Ch. 11 - Money
Ch. 12 - Perimeter and Area
Ch. 13 - Geometry

Develop your Aptitude: Chapters – 11 to 21
Aptitude Test 1 to 5 (Based on 2nd semester portion)

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 at least 5 Geometrical figures and calculate their Perimeter by measuring its sides.
2. A project Based on Fractions

WEEKLY TESTS:

- 1st Weekly Test : Chapter -8
2nd Weekly Test : Chapters – 11, 12

Assessment Pattern**Part – I: (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 |
| <i>[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]</i> | | |
| 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 Question carrying 3 marks each | - | 12 Marks |
| 2. Two Question carrying 4 marks each | - | 8 Marks |

- Long type can include one or two word problems
- **No choice question is to be included.**

Portion for Semester Exams:

1st Semester : As prescribed for the semester

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

Note: In the chapter '**Data Handling**' teachers are requested to teach all the graphs given in the book, but in exam include only the questions based on **interpretation of graphs** do not ask the students to draw the graph for the given data.

COMPUTER

Class 4

Text Book : Adroit (Publisher: Indiannica Learning)

Total Marks : 50 / 50

FIRST SEMESTER

<i>Ch.No.</i>	<i>Chapter Name</i>
1.	Computer Storage and Memory Devices
2.	GUI Operating System - Desktop Management
3.	Tools of MS Word
	Worksheets 1 and 2(questions related to the chapters)

WEEKLY TESTS:

1 st Weekly Test	: Computer Storage and Memory Devices
2 nd Weekly Test	: Tools of MS Word

Suggested Topics:

Project: *Do any Two:*

1. Paste pictures of different types of Secondary memory devices and write few lines on each of them.
2. Explain any 5 components of the Taskbar.
3. Write the shortcut keys used for editing a document.

Practical

- | | | |
|-------------------------|-------------------------|-----------------------|
| 1. Let's Do It – Pg. 46 | 2. Let's Do It – Pg. 29 | 3. Project 1 – Pg. 98 |
|-------------------------|-------------------------|-----------------------|

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

SECOND SEMESTER

<i>Ch. No.</i>	<i>Chapter Name</i>
----------------	---------------------

- | | |
|----|--|
| 4. | The Internet - Web Browser |
| 5. | MS PowerPoint – An Introduction |
| 7. | Features of File Management |
| | Worksheets 3 and 4 (questions related to the chapters) |

WEEKLY TESTS:

- 1st Weekly Test : The Internet - Web Browse
2nd Weekly Test : MS PowerPoint – An Introduction

Project: *Do any Two:*

1. Draw and label different parts of web browser Microsoft Edge window and explain them.
2. Draw / paste MS PowerPoint window, label it's components and write few lines on each.
3. Write the steps to copy a File.

Practical –

1. Make a PowerPoint Presentation on 'Major waterbodies in India' (Let's Do It – Pg. 72)
2. Let's Do It – Pg.92

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

**** Note: Chapter Excluded** – Chapter 6 (Stepwise Thinking)

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 4

Text Book : SCIENCE EXPLORER – 4, By Chandana Banerjee (Bharati Bhawan)

Total Marks : 20 / 80

FIRST SEMESTER

<i>Chapters</i>		<i>Name of the Chapters</i>
Ch - 1	-	Food
Ch - 2	-	The Teeth
Ch - 3	-	The Digestive System
Ch - 4	-	The Excretory System
Ch - 8	-	Air
Ch - 10	-	Light

Excluded – Explore More – Types of Matter

WEEKLY TESTS:

1st Weekly Test : Ch- 1 – Food

2nd Weekly Test : Ch- 3 – The Digestive System

Diagrams

a) Only label

- i) Human Milk Teeth – Pg – 18
- ii) Digestive System – Pg – 25

c) Draw and label

- i) Two each of the five components of food.
- ii) Draw and label – Human Excretory System – Pg – 32
- iii) Draw and label - The Water Cycle – Pg – 71
- iv) Draw Luminous and Non-Luminous objects – Pg – 88

Projects:

(Any One, to be done in class)

- i) Draw/Paste two each of food containing the five types of nutrients and write their functions.
- ii) Collect pictures of monuments/historical sites that are being affected by air pollution and write two lines about each. (Pg - 74)
- iii) Draw/Paste pictures (two each) of transparent, translucent and opaque objects and explain about it.

SECOND SEMESTER

<i>Chapters</i>		<i>Name of the Chapters</i>
Ch - 5	-	Adaptations In Animals
Ch - 6	-	Plants
Ch - 7	-	Adaptation In Plants
Ch - 9	-	Mixtures And Solution
Ch - 12	-	Force
Ch - 13	-	Friction

Excluded – Ch - 11 – Measurement

WEEKLY TESTS:

1st Weekly Test : Ch- 5 – Adaptations In Animals

2nd Weekly Test : Ch- 6 – Plants

Diagrams

a) Only label

- i) Adaptation of fish - Pg - 39
- ii) Photosynthesis and Respiration - Pg - 52

b) Draw and label

- i) Two types of Roots - Pg - 48
- ii) Modified stem - Pg - 51
- iii) Separating insoluble things
 - a) Filtration - Pg - 81
 - b) Sedimentation - Pg - 82

Projects:

(Any One, to be done in class)

- i) Draw/Paste relevant pictures and write few sentences about two main types of forces and write few lines about it. (Pg. – 105 to 108)
- ii) Draw / Paste pictures and explain with four examples, how friction is useful. (Pg – 114, 115)
- iii) Draw/Paste pictures of aquatic plants and write few sentences about their Adaptations.

ASSESSMENT PATTERN:

Internal / Continuous Assessment

[20 Marks]

Weekly Test	-	10 Marks
Attendance, general behaviour, Homework and Class Work	-	5 Marks
Project	-	5 Marks

SEMESTER EXAMS

[80 Marks]

Question Pattern for Semester Exams:

1. Objective type

- 40 Marks

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

2. Subjective type

- 40 Marks

- Definition 2 x 3 = 6 Marks
(Three questions carrying 2 marks each)
- Explain Why / Give Reason 2 x 2 = 4 Marks
(Two questions carrying 2 marks each)
- Answer the following in brief 3 x 4 = 12 Marks
(Four questions carrying 3 marks each)
- Long questions 4 x 2 = 8 Marks
(Two questions carrying 4 marks each)

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 4

Text Book : Essential Social Studies Book - 4 (Goyal Brothers Prakashan)

Total marks : 20 / 80

Internal Assessment – 20 marks

Semester Examination – 80 marks

FIRST SEMESTER

Ch. No. Ch. Names

- | | |
|---|------------------------------------|
| 1 | History and its Sources |
| 2 | Calendars and Timeline |
| 4 | Responsibilities of a Good Citizen |
| 5 | Motions of the Earth |
| 8 | Maps: Our Guides |

WEEKLY TESTS:

- 1st Weekly Test : Ch-1(History and its Sources)
2nd Weekly Test : Ch-4 (Responsibilities of a Good Citizen)

Diagrams:

- | | |
|---|-----------|
| 1. Timeline | - Page 16 |
| 2. Draw two private properties and two public properties. | |
| 3. Day and Night and the Circle of illumination | - Page 30 |

4. Revolution of the Earth and the phenomenon of seasons - Page 32
5. Solstice - Position of the Earth on 21st June and 22nd December - Page 33
6. Directions and sub directions - Page 51
7. Conventional signs and symbols - Page 51

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

1. Make a collage of pictures of any 10 festivals and write their dates which will be celebrated in the year 2025.
2. In a Physical map of India show the mountain /hill ranges, mountain region, plateau region and plain region using different colours.
3. Paste pictures of archaeological sources (inscriptions, monuments, coins etc.) and write few sentences on them.

SECOND SEMESTER

Ch. No. Ch. Names

- | | |
|----|-------------------------|
| 9 | The States of India |
| 10 | Agriculture in India |
| 14 | The Great Indian Desert |
| 16 | Major Rivers of India |
| 18 | Environmental Pollution |

WEEKLY TESTS:

- 1st Weekly Test : Ch-9 (The States of India)
- 2nd Weekly Test : Ch-14 (The Great Indian Desert)

Diagrams:

1. Draw the different types of crops- cereals, pulses, cash crops (2 varieties each) and name them.
2. An Oasis - Page 103
3. Air pollution - Page 128 and 129
4. Noise pollution - Page 129
5. Biodegradable wastes
6. Disposal of the wastes - Page 131
7. Areas of 'Silence Zone'.

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

1. Make a list of all the States and the Union territories of India along with their capitals.
2. Paste a picture of the 'Ship of the Desert' and write five sentences about it.
3. Paste pictures/ cut outs from the magazines and newspapers to show water pollution and soil pollution and write few sentences on them.

ASSESSMENT PATTERN

I. Internal assessment

[20 Marks]

- | | |
|--|------------|
| i. Weekly tests: Average of 2 unit 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:

1. Objective type

- Multiple choice questions with 3 options each (MCQ)
(5 questions from inside the chapters and 5 questions from questions given behind the chapters. At least 4 questions out of 10 should be Assertion and Reason based). (1x10)
- Fill in the blanks(6 questions of 1 mark each): (1x6=6)
- True /false (6 questions of 1 mark each). (1x6=6)
- Match the following(one extra option) (6 questions of 1mark each) : (1x6=6)
- Give one word answer (6 questions of 1 mark each) : (1x6=6)
- Unscramble with hints (6 questions of 1 mark each) : (1x6=6)

2. Subjective type

- Definitions (5 questions of 2 marks each): (2x5=10)
- Short answers (5 questions of 2 marks each): (2x5=10)
(Based on recall and understanding)
- Long answers (3 questions of 3 marks each) : (3x3=9)
(Based on analysis and application)
- Short note (on any 2 out of 3)(2 questions of 3 marks each) (3x2=6)
- Diagrams. (5x1=5)

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 and question pattern, etc.) while preparing the question paper.
- Assessment pattern and question paper pattern will be the same for both the Semesters.

SPECIMEN QUESTIONS

Give short answers:

- Q1. Name the two motions of the Earth. (RECALL) (2 marks)
- Q2. What do you understand by the term leap year? (UNDERSTANDING) (2 marks)

Write answers in brief: (Long answers)

- Q1. Explain the difference between private property and public property. (ANALYSIS) (3 marks)
- Q2. How is the language of maps helpful in reading a map? (APPLICATION) (3 marks)

ART EDUCATION

Class 4

Text Book : Living Art Book - 4, ERC Sunrise Publication

Total Marks : 100 (To be converted into Grades)

FIRST SEMESTER

ART – Page No. 4 to 22

Suggested Theory

- a) Name and explain Primary colours and Secondary colours.
- b) What is Folk Art? Explain with example.
- c) What is stippling and scumbling?

Projects (ANY ONE) To Be Done In Class:

- a) Mandala Art in paper plate
- b) Any model using ice-cream sticks/empty boxes

SECOND SEMESTER

ART – Page No. 23 to 44

Suggested Theory

- a) What is sohrai and khovar art?
- b) What is spray painting? Name any four tools used in spray painting.
- c) What is Merging technique?

Projects (any one) To Be Done in Class:

- a) Make a paper collage art.
- b) Paper mask using any suitable material.

ASSESSMENT PATTERN:

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

S.U.P.W.

Class 4

Total Marks : Students to be awarded Grades.

FIRST SEMESTER

• Skill Development (To be done in school)

- Best out of waste – use old newspapers or waste material to make wall hangings, flower vases, pen holders, etc. (Any 5 items to be done)

• Personal/Social habits/behaviour –

- Learn to follow rules and work together
- Prepare bulletin board / Make Poster/ Collage in the Scrap Book on the topics (i) Road Safety Rules, (ii) School Rules to be followed. (Divide the class into two groups if necessary)
- Draw the traffic lights and write down what they mean.
- (To be done in the scrap book)

SECOND SEMESTER

- **Skill Development**

- Making a First Aid box with dummy necessary articles to be kept in the box.

- **Personal/Social habits/behaviour –**

- Prepare bulletin board/ Make Poster/Collage in the Scrap Book on the topics (i) Why we should avoid taking junk food. (ii) Proper eating habits. (Divide the class into two groups if necessary)
- Paste/ Draw pictures on healthy eating habits and proper diet.(To be done in the scrap book)

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.
