

ATOMIC ENERGY EDUCATION SOCIETY
Month-wise Split up of Syllabus for TERM-2 : 2022-23

Class: IV

Subject: ENGLISH

S.No.	Month	No. Of days	Chapters/Lessons/Units to be taught in that month	Examination & Portion for the Exam
7	October	18*/ 12**	Unit-6 Poem- Hiawatha (Page no. 92 -101)	
			Unit-6 Prose- The Scholar's Mother Tongue (Page no.102-111)	
8	November	24	Unit-7 Poem- A Watering Rhyme (Page no. 114 -120)	
			Unit-7 Prose- The Giving Tree (Page no. 121-129)	
9	December	16	Unit-7 Poem- The Donkey (Page no. 130 -132)	
			Unit-8 Poem- Books (Page no. 135 -138)	
10	January	24	Unit-8 Poem- Going to buy a Book (Page no. 139 -148)	PT 2 (Units 6,7 and 8)
			Unit-9 Poem- The Naughty Boy (Page no. 151 -156)	
11	February	22	Unit-9 Prose- Pinocchio (Page no. 157 -164)	
			Revision	
12	March	08	Revision	Annual Exam (Unit 6 to 9)

*No. of working days for Group- A schools**No. of working days for Group- B schools

**ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
BLUEPRINT FOR HALF YEARLY / ANNUAL EXAM 2022-23**

CLASS :- IV

SUBJECT : ENGLISH

**MARKS : 80
TIME : 03 HOURS**

Competency wise marks	Questions	Description	Type of questions allotted	TOTAL MARKS	TOTAL
Reading 20	2 Comprehension Passages	Two passages from the text.	5 VSA Questions for each passage from the text.	5 x 1	5
		One unseen passage. Word Limit: Class IV: 75 words Class V: 100 words	10 VSA Questions for unseen passage.	5x 1 10x 1	5 10
Textual Questions 10	5 for poetry & 5 for prose	From the reader	VSA -1, SA-4 (for poetry & prose each)	2 x 1 4 x 2	2 8
Creative Writing -10	2 (One guided + One open)	1 Based on lessons and 1 general topic	2 LA	2 X 5	10
Grammar 15	15	Based on Grammar aspects covered in the lessons	15 VSA	15 x 1	15
Vocabulary 10	10	Based on English language words: Give one word Suffix/Prefix, Synonyms/Antonyms etc	10 VSA	10 x 1	10
Spellings 10	10	Varieties of questions for testing spelling aspects word correction, jumbled words etc.	10 VSA	10 x 1	10
Handwriting 5	Value based passage to copy in cursive handwriting.				5
GRAND TOTAL					80

Notes : Word Limit

a) VSA (Very Short Answer – 1 mark each) one word to one sentence.

VSA can contain MCQs to an extent of 75% of weightage in marks.

SA (Short Answer- 2 marks each) – Class IV : 10 words , Class V : 20 words.

b) LA (Long Answer – 5 Marks each) – Class- IV : 75 words & Class V: 75 -100 words.

Note:

i. Under reading comprehension for each passage 3 could be direct questions and 2 could be related to vocabulary like synonym and antonym.

ii. For unseen passage there could be 8 direct questions like question and answers/True or False/ event recording, etc.,and 2 vocabulary.

iii. Include four ruled lines below the passage in the question paper for handwriting section.

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI 2022-2023

PAPER PATTERN (80)

Subject: English

Class: IV

A READING (20)

Comprehension Passage: - Prose / Poem

- Questions with one sentence answers from the passage (10 VSA 1X10=10)
- Finding words for the meanings given from the passage (10 VSA 1X10)
Opposites / Rhyming words

B TEXTUAL QUESTIONS(10)

From the reader: - Prose / Poem

- Question and answers (SA 2X2=4)
- Who said to whom (VSA 1X2=2)
- Make sentences (VSA 1X2=2)
- Complete the sentences as per the text(VSA 1X2=2)

C CREATIVE WRITING (10)

One guided and one open:- Based on lessons / general

- Picture composition (5)
- Guided composition with words in help box OR
Paragraph writing based on textual content (5)

D GRAMMAR (15)

All grammar concepts covered in the lessons: - Prose / Poem (VSA 1X15=15)

- Parts of speech
- Tenses
- Punctuations
- Homophones
- Contractions / Full-form

E **VOCABULARY (10)**

Based on English language words: - (VSA 1X10 =10)

- Give one word
- Suffix / Prefix
- Synonyms / Antonyms
- Jumbled sentences
- Make sentences

F **SPELLINGS (10)**

Questions for testing spellings:- (VSA 1X10=10)

- Missing letters
- Jumbled letters
- Circle the right words
- Correct the spellings and write the words

G **HANDWRITING (5)**

Value based passage to copy in neat cursive handwriting

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
BLUEPRINT FOR HALF YEARLY / ANNUAL EXAM 2022-23
CLASS :- IV

SUBJECT : HINDI

MARKS : 80
TIME : 03 HOURS

Competency wise marks	Questions	Description	Type of questions allotted	TOTAL MARKS	TOTAL
Reading 20	2 Comprehension Passages	Two passages from the text. One unseen passage. Word Limit: Class IV: 75 words Class V: 100 words	5 VSA Questions for each passage from the text. 10 VSA Questions for unseen passage.	5 x 1 5x 1 10x 1	5 5 10
Textual Questions 10	5 for poetry & 5 for prose	From the reader	VSA -1, SA-4 (for poetry & prose each)	2 x 1 4 x 2	2 8
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Spellings 10	10	Varieties of questions for testing spelling aspects word correction, jumbled words etc.	10 VSA	10 x 1	10
Handwriting 5	Value based passage to copy in cursive handwriting.				5
GRAND TOTAL					80

Notes : Word Limit

a) VSA (Very Short Answer – 1 mark each) one word to one sentence.

VSA can contain MCQs to an extent of 75% of weightage in marks.

SA (Short Answer- 2 marks each) – Class IV : 10 words , Class V : 20 words.

b) LA (Long Answer – 5 Marks each) – Class- IV : 75 words & Class V: 75 -100 words.

Note:

i. Under reading comprehension for each passage 3 could be direct questions and 2 could be related to vocabulary like synonym and antonym.

ii. For unseen passage there could be 8 direct questions like question and answers/True or False/ event recording, etc.,and 2 vocabulary.

iii. Include four ruled lines below the passage in the question paper for handwriting section.

परमाणु ऊर्जा शिक्षण संस्था, मुंबई
सामयिक परीक्षा -2 प्रश्न पत्र प्रारूप

सत्र - 2022 -23

कक्षा - चार

विषय - हिंदी

पठन आधारित प्रश्न

1. पठित गद्यांश (5M)
 - (i) अति लघुतरीय प्रश्न (क्या)
 - (ii) अति लघुतरीय प्रश्न (कहाँ)
 - (iii) विलोम शब्द
 - (iv) समान अर्थ
 - (v) वचन बदलो

2. पठित पद्यांश (5M)
 - (i) अति लघुतरीय प्रश्न (क्या/ कहाँ/ क्यों)
 - (ii) लिंग बदलो
 - (iii) संज्ञा छाँटो
 - (iv) विलोम (उल्टे शब्द)
 - (v) क्रिया छाँटो

3. अपठित गद्यांश (10M)
 - (i) सही विकल्प पर निशान लगाओ।
 - (ii) अति लघु प्रश्न (किसे?)
 - (iii) अति लघु प्रश्न (क्या किया?)
 - (iv) अति लघु प्रश्न (क्यों?)
 - (v) लिंग बदलो
 - (vi) विलोम शब्द छाँटो
 - (vii) लिंग बदलो
 - (viii) वाक्यांशों के लिए एक शब्द

(ix) सर्वनाम शब्दों पर गोला लगाओ

(x) अर्थ लिखो

(4) पाठ्य पुस्तक पर आधारित प्रश्न (10M)

(i) अति लघुत्तरीय प्रश्न (कविता) - 1

(ii) अति लघुत्तरीय प्रश्न (गद्य) - 1

(iii) लघुत्तरीय प्रश्न (कविता) ज्ञान आधारित-2

(iv) लघुत्तरीय प्रश्न (कविता) बोध आधारित-2

(v) लघुत्तरीय प्रश्न (गद्य) ज्ञान आधारित-2

(vi) लघुत्तरीय प्रश्न (गद्य) - बोध आधारित-2

(रचनात्मक लेखन पर आधारित प्रश्न - 10 अंक)

5.(i) पाठ्य पुस्तक पर आधारित दिए गए किसी एक विषय पर पाँच 5 वाक्य लिखो। (5M)

5.(ii) दिए गए चित्र के बारे में एक अनुच्छेद लिखो। (पाँच वाक्य) (5 M)

(व्याकरण आधारित प्रश्न - 15 M)

6.(i) शब्दों के समान अर्थ लिखो। (1x2=2M)

6.(ii) लिंग बदलो (1x2=2M)

6.(iii) कौन लोग क्या करते हैं? (1x2=2M)

6.(iv) अनुस्वार था चंद्रबिंदु लगाओ (1x2=2M)

6.(v) विशेषता बताने वाले शब्द (1x2=2M)

6.(vi) घोलने / बिलोने / फेंटने वाली वस्तु का नाम (1M).

6.(vii) मुहावरों का वाक्य में प्रयोग (1x2=2M)

6.(viii) कौन से जीव घर पर? (1x2=2M)

(शब्द भंडार पर आधारित प्रश्न - 10 अंक)

7.(i) विलोम शब्द (1x2=2)

7.(ii) उदाहरण के हिसाब से तालिका (2M)

व्यक्तिवाचक एवं जातिवाचक संज्ञा पर आधारित शब्द ज्ञान पाठ्यपुस्तक से कोई (2 शब्द)

7.(iii) वाक्यांशों के लिए एक-एक शब्द (1x2=2)

- 7.(iv) ऐसे रंगों के नाम जो किसी चित्र के नाम पर पड़े हैं। (1x2=2)
7.(v) तुक वाले शब्द (1x2=2)

(वर्तनी आधारित प्रश्न- 10 अंक)

- 8.(i) वाक्य शुद्ध करो (1x2=2):
8.(ii) शब्दों के छूटे हुए अक्षर लिखकर शब्दों को पूरा करो (1x3=3 M)
8.(iii) दिए गए शुद्ध शब्दों पर गोला लगाओ। (1x3=3)
8.(iv) शब्दों के अक्षरों के क्रम को बदलकर शुद्ध शब्द लिखो (1x2=2M)

सुलेख (5 अंक)

9. नीचे लिखे अनुच्छेद को सुंदर लेख में लिखिए

ATOMIC ENERGY EDUCATION SOCIETY
Month-wise Split up of Syllabus for TERM-2 : 2022-23 (AT DIFFERENT CENTRES)

Class: IV

Subject: MATHEMATICS

S.No.	Month	No. Of days	Chapters/Lessons/Unit to be taught in that month	Examination & Portion for the Exam
7	October	18*/ 12**	L-8 CARTS AND WHEELS (PAGE NOS. 81 TO 93)	
			L-9 HALVES AND QUARTERS (PAGE NOS. 94 TO 96)	
8	November	24	L-9 HALVES AND QUARTERS (PAGE NOS. 97 TO 106)	
			L-10 PLAY WITH PATTERNS (PAGE NOS. 107 TO 119)	
9	December	16	L- 11 TABLES AND SHARES (PAGE NOS. 120 TO 132)	
			L-12 HOW HEAVY? HOW LIGHT? (PAGE NOS. 133 TO 134)	
10	January	24	L-12 HOW HEAVY? HOW LIGHT? (PAGE NOS. 135 TO 148)	PERIODIC TEST – 2 (L-8, 9,10, 11)
			L-13 FIELDS AND FENCES (PAGE NOS. 149 TO 155)	
11	February	22	L-13 FIELDS AND FENCES (PAGE NOS. 156 TO 161)	
			L-14 SMART CHARTS (PAGE NOS. 162 TO 171)	
12	March	08	REVISION	ANNUAL EXAM (L-8 TO 14)

*No. of working days for Group– A schools**No. of working days for Group– B schools

**ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
BLUEPRINT FOR HALF YEARLY / ANNUAL EXAM 2022-23**

CLASS :- IV

SUBJECT : Mathematics

MARKS : 80

TIME : 03 HOURS

Competency Wise Weightage	Source of Questions	Type of Questions	No. of Questions	Marks Allotted to each Question	Total Marks
Concept: a) Knowledge (20) b) Understanding(20)	Based on Knowledge	VSA	06	01	06
		SA	05	02	10
		LA	01	04	04
	Understanding of basic concepts	VSA	06	01	06
		SA	05	02	10
		LA	01	04	04
Ability to compute (Procedures and Operations) (20)	Based on child's ability to make quick and correct calculations.	VSA	04	01	04
		SA	06	02	12
		LA	01	04	04
Problem Solving Ability (20)	Based on child's ability to solve day to day problems	VSA	04	01	04
		SA	06	02	12
		LA	01	04	04

Note :

a) VSA (Very Short Answer) - It carries 01 mark.

VSA can contain MCQs to an extent of 75% of weightage in marks.

b) SA (Short Answer) - It carries 02 marks.

c) LA (Long Answer) - It carries 04 marks.

Atomic Energy Education Society, Mumbai.
Annual Examination Question Paper Pattern(2022-23)

Subject: Mathematics

Time: 3 hours

MM: 80

Class: IV Sec: ____

Roll No: _____

Date: _____

Name: _____ Invigilator's signature: _____

Examiner's signature: _____ Checker's signature: _____ M.O: _____

Knowledge (20 Marks)

- | | | |
|-------|----------------------------------|-----|
| Q I | Tick the correct option | 1x6 |
| Q II | Solve | 2x5 |
| 1. | Simple multiplication | |
| 2. | Simple division | |
| 3. | Colour half of the given objects | |
| 4. | Complete the pattern | |
| 5. | Convert into kg and grams | |
| Q III | Solve | 2x2 |
| 1. | Construction of a circle | |
| 2. | Make a Pattern without numbers | |

Understanding (20 Marks)

- | | | |
|------|--|-----|
| Q IV | Write true and false for the given statement | 1x6 |
| Q V | Solve | 2x5 |
| 1. | Match the following | |

2. Colour $\frac{1}{4}$ of the given fig.
3. Write the secret code following the given rule.
4. Word problem in multiplication.
5. Frame the question based on the given statement

Q VI Write the table of a number using 2 other tables 1x4

Ability to compute (20 Marks)

QVII. Fill in the blanks 1x4

Q.VIII Solve 2x6

- 1 Find the area of the given fig
- 2 Balance the weights on both sides of the pan
- 3 Word problem on fractions
- 4 Word problem on division
- 5 Word problem on perimeter
- 6 Word problem on area

Q. IX Solve 1x4

- 1 Based on the pricelist given, find the cost of various objects

Problem solving (20 marks)

Q.X Fill in the blanks. 1x4

Q.XI Solve 6x2

- 1 Complete the number tower
- 2 Complete the magic triangle

- 3 Sharing 1 litre milk into 2 bottles
- 4 Make a design with circles and colour it
- 5 Make a particular weight with the combination of other weights
- 6 Write grams and kg against the various objects that we buy from the market

Q XII Solve

1x4

- 1 Look at the chapati chart and answer the questions below

ATOMIC ENERGY EDUCATION SOCIETY
Month-wise Split up of Syllabus for TERM-2 : 2022-23 (AT DIFFERENT CENTRES)

Class: IV

Subject: EVS

S.No.	Month	No. of days	Chapters/Lessons/Unit to be taught in that month	Examination & Portion for the Exam
7	October	18*/ 12**	L. 14 – Basva’s Farm (Page no. 113 -118)	
			L. 15 – From Market to Home (Page no. 119-126)	
8	November	24	L. 16 – A Busy Month (Page no. 127-136)	
			L. 17 – Nandita in Mumbai (Page no. 137-145)	
			L. 18 – Too Much Water, Too Little Water (Page no. 146-157)	
9	December	16	L-19 Abdul in the Garden (Page no. 158-165)	
			L-20 Eating Together (Page no. 166-173)	
10	January	24	L. 21 Food and Fun (Page no.174-178)	Periodic Test-2 (L-14 to L-19)
			L. 22 The World in my Home (Page no. 179-185)	
			L. 23 Pochampalli (Page no. 186-190)	
			L. 24 Home and Abroad (Page no. 191-198)	
			L. 25 Spicy Riddles (Page no. 199-203)	
11	February	22	L. 26 Defence Officer: Wahida (Page no. 204-209)	
			L. 27 Chuskit Goes to School (Page no. 210-216)	
12	March	08	REVISION	Yearly Exam (L- 14 to L-27)

*No. of working days for Group– A schools**No. of working days for Group– B schools

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI
BLUE PRINT FOR HALFYEARELY /ANNUAL EXAM
2022-23 Class-IV

Subject-EVS		Marks: 80			Time- 3 hours	
Competency Wise Weightage	Sources of Questions	Type of Questions	No. of Questions	Marks allotted to each Question	Total Marks	
Observation and Reporting (30)	Based on pictures, tables, diagrams, reporting and narrating an event or process	VSA	15	01	15	
		SA	05	02	10	
		LA	01	05	05	
Identification and Classification (25)	Identifying group of objects, similarities, differences, classification	VSA	15	01	10	
		SA	05	02	10	
		LA	01	05	05	
Discovery of Facts (25)	Map pointing, data analysis, drawing and labelling etc .	VSA	15	01	10	
		SA	05	02	10	
		LA	01	05	05	

NOTE: WORD LIMIT

- a) VSA (Very Short Answer-1 Mark each) - One word to one sentence
- b) SA (Short Answer-2 Marks each) - Class III/IV: 10 Words; Class V : 20 Words
- c) LA (Long Answer- 5 Marks each) -Class III : 50 Words; Class IV: 75 Words; Class V: 75-100 Words

Types of questions in EVS

1. Based on pictures (Fill in the Blanks/ questioning) (1 marks)
2. Labelling the parts of the diagram given.(each labelling 1 mark)
3. Reading the given map. (2marks)
4. Writing the procedures/ steps for any experiment or activity by observing the picture. (5 marks)
5. Match Part A with Part B. (1 mark each)
6. MCQs(1 mark each)
7. Pick the odd one. (1 mark each)
8. Write the differences/ similarities. (2marks)
9. Classify under the given headings (with options given). (2 marks)
10. Choose the correct answers and fill in the blanks. (1 mark each)
11. Give one word. (1 mark each)
12. Questions and answers (2 marks or 5 marks)
13. Give reasons (2 marks each)
14. Give examples (1 mark each)
15. Draw and label the parts (5 marks)
16. Locating on the map (5 marks).

Note: VSA can contain MCQs to an extent of 75% of weightage in marks.

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI

Class: 4 Subject: EVS Total Marks :80 Time : 3 hrs

PATTERN OF QUESTIONS FOR ANNUAL EXAM 2022-23

OBSERVATION AND REPORTING (30 MARKS)

(VERY SHORT ANSWERS (15 MARKS)

- Q1. Observe the picture and fill in the blanks. (1×5= 5)
- Q2. Name the following. (1×4= 4)
- Q3. Give examples. (1×6= 6)

SHORT ANSWERS (10 MARKS)

- Q1. Reporting the steps in order. (2×2=4)
- Q2. Narrating an event. (2×2= 4)
- Q3. Answering the questions based on the picture given. (2×1=2)

LONG ANSWER (5 MARKS)

- Q1. Writing the steps/procedure of a process. (5×1=5)

OR

- Q2. Short note/ Question and answers

IDENTIFICATION AND CLASSIFICATION (25 MARKS)

VERY SHORT ANSWER (10 MARKS)

- Q1. Who am I (1×2=2)
- Q2. Classify the following (1×4=4)
- Q3. Circle the one which does not belong to the group (1×4=4)

SHORT ANSWERS (10 MARKS)

- Q1. List down the duties

OR

- Write the steps involved. (2×2=4)
- Q2. Write the functions. (2×2=4)

Q3.Differences/Similarities

(2×1=2)

LONG ANSWERS (5 MARKS)

Q1.Comparison /Short note

(5×1=5)

DISCOVERY OF FACTS (25 MARKS)

VERY SHORT ANSWERS (10 MARKS)

Q1.Name the following

(1×3=3)

Q2.Read the table/information given and answer to the questions.

(1×3=3)

Q3.Match the Column

(1×4=4)

SHORT ANSWERS (10 MARKS)

Q1.Give reason.

(2×3=6)

Q2. Drawing and labelling

(2×2=4)

LONG ANSWERS (5 MARKS)

Q1.Locate the state in the given map.

(1×3=3)

Q2. Short note

(1×2=2)