

SYLLABUS

Session: 2022 – 2023

Year – 5

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SUBJECT – ENGLISH

PRESCRIBED BOOKS:

1. Cambridge Primary English - Learner's Book 6
2. Cambridge Primary English - Workbook 6
3. Life Skills and Value Education – 5 (Provided by the school, available on school's website)

TERM-1 COURSE FOR PERIODIC TEST-I

1) *Cambridge Primary English - Learner's Book 6*

2) *Cambridge Primary English - Workbook 6*

Unit-1 Different voices – different times

- 1.1 What is a prologue?
- 1.2 Delve into detail
- 1.3 Focus on technique
- 1.4 Write a short prologue
- 1.5 White bears
- 1.6 Short and long sentences
- 1.7 Review word classes
- 1.8 Review dialogue
- 1.9 Voices
- 1.10 Finding out more about flashbacks
- 1.11 and 1.12 Create Voice 4 at the museum

Unit-3 Personification and imagery

- 3.1 The river
- 3.2 Compare poems
- 3.3 Look deeper
- 3.4 Right Here Was the Ocean
- 3.5 Explore figurative language
- 3.6 Write your own poem

3) *Life Skills & Value Education- 5*

Unit 1- Sharing

Unit 2- Conflict Resolution

Note: ***Life Skills & Value Education-5*** will be tested in Half Yearly Exams only, in the form of Unseen Comprehension.

COURSE FOR HALF YEARLY EXAMS

1) Cambridge Primary English - Learner's Book-6

2) Cambridge Primary English - Workbook 6

Unit-2 People in the news

- 2.1 Making headlines
- 2.2 Read all about it
- 2.3 Layout and purpose
- 2.4 Report a story
- 2.5 Explore biographies
- 2.6 and 2.7 Make a start
- 2.8 Another life
- 2.9 Conduct an interview
- 2.10 Practise reporting
- 2.11 and 2.12 Write a news article

Unit-4 Back to the future

- 4.1 Looking into the future
- 4.2 Step into their shoes
- 4.3 Useful punctuation and grammar tips
- 4.4 Begin planning a longer story
- 4.5 Going back and looking into the future
- 4.6 Working with voices and moods
- 4.7 Working with chapters, paragraphs and connectives
- 4.8 Write paragraphs describing fictional surroundings
- 4.9 Going forward in time
- 4.10 Spelling, punctuation and grammar
- 4.11 Finish your story
- 4.12 Take part in a Readaloudathon

+ All the chapters of PT-I mentioned below

Unit-1 Different voices – different times

- 1.1 What is a prologue?
- 1.2 Delve into detail
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- 1.4 Write a short prologue
- 1.5 White bears
- 1.6 Short and long sentences
- 1.7 Review word classes
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- 1.9 Voices

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Unit-3 Personification and imagery

- 3.1 The river
- 3.2 Compare poems
- 3.3 Look deeper
- 3.4 Right Here Was the Ocean
- 3.5 Explore figurative language
- 3.6 Write your own poem

3) Life Skills & Value Education- 5

Unit 3- Communication

Unit 4- Forgiveness

+both the units of PT mentioned below

Unit 1- Sharing

Unit 2- Conflict Resolution

Note: **Life Skills & Value Education-5** will be tested in Half Yearly Exams in the form of Unseen Comprehension.

TERM-2

COURSE FOR PERIODIC TEST-II

1) Cambridge Primary English - Learner's Book-6

2) Cambridge Primary English - Workbook 6

Unit-5 The facts of the matter

- 5.1 Poles apart
- 5.2 A news report
- 5.3 Support a view
- 5.4 Express possibility
- 5.5 Keep it formal
- 5.6 A balanced report
- 5.7 Language techniques
- 5.8 and 5.9 Present a balanced view
- 5.10 A strong viewpoint
- 5.11 Pick a side
- 5.12 Have a class debate

Unit-6 Poetry at play

- 6.1 Poetic licence

- 6.2 A string of words
- 6.3 Patterns and shapes
- 6.4 Follow the rules
- 6.5 Laugh with limericks
- 6.6 Play with words

3) Life Skills & Value Education- 5

Unit 5- Self-Esteem

Unit 6- Body Shaming

Note: Life Skills & Value Education-5 will be tested in Annual Examination only, in the form of Unseen Comprehension.

COURSE FOR ANNUAL EXAMS

1) Cambridge Primary English - Learner's Book-6

2) Cambridge Primary English - Workbook 6

Unit-7 A different medium

- 7.1 A multimedia novel
- 7.2 Language matters
- 7.3 and 7.4 Plan and write an illustrated episode
- 7.5 Introducing manga
- 7.6 Shion
- 7.7 Medium matters
- 7.8 All the world's a stage
- 7.9 What has changed?
- 7.10 Using language
- 7.11 Shakespeare alive
- 7.12 Write your own play script

Unit-9 A moment in time

- 9.1 When you look at a painting
- 9.2 Poetic form and features
- 9.3 There for a moment
- 9.4 Features for effect
- 9.5 A jewel
- 9.6 'Encapsulate' a moment in time

+ All the chapters of PT-2 mentioned below

Unit-5 The facts of the matter

- 5.1 Poles apart
- 5.2 A news report

- 5.3 Support a view
- 5.4 Express possibility
- 5.5 Keep it formal
- 5.6 A balanced report
- 5.7 Language techniques
- 5.8 and 5.9 Present a balanced view
- 5.10 A strong viewpoint
- 5.11 Pick a side
- 5.12 Have a class debate

Unit-6 Poetry at play

- 6.1 Poetic licence
- 6.2 A string of words
- 6.3 Patterns and shapes
- 6.4 Follow the rules
- 6.5 Laugh with limericks
- 6.6 Play with words

3) Life Skills & Value Education- 5

Unit 7- Body Ownership

Unit 8- Safety First- The 7 Step Safety Rule

+both the units of PT-2 mentioned below

Unit 5- Self-Esteem

Unit 6- Body Shaming

Note: *Life Skills & Value Education-5* will be tested in Annual Examination in the form of Unseen Comprehension.

QUESTION PAPER PATTERN
FOR PERIODIC TEST–1 AND PERIODIC TEST–2

Time: 2 hrs.	MM:40
Section-A (Reading)	10 marks
Two Unseen Comprehension passages (180 to 200 words)	2×5=10marks
Section-B (Writing)	10 marks
Writing Techniques	
Section-C (Literature and Grammar)	20 marks

**QUESTION PAPER PATTERN
FOR HALF YEARLY EXAMS. AND ANNUAL EXAMS.**

Time: 3 hrs.

M.M:80

Section–A (Reading)

20 marks

Two unseen comprehension passages

UNSEEN PASSAGE-1 (180 to 200 words)

10 marks

UNSEEN PASSAGE-2 (Life Skills & Value Education-5)
(180 to 200 words)

10 marks

Section–B (Writing)

20 marks

Writing Techniques

Section–C (Literature and Grammar)

40 marks

SUBJECT ENRICHMENT

TERM-I (20marks)

- Dictation 10 marks
- Reading & Cursive Writing 3+2=5 marks
- The year is 2166. Write your own beginning to a science-fiction story.
Make sure you include features that tell readers that they are reading a science-fiction tale. (80 to 100 words) 5 marks

TERM-2 (20marks)

- Dictation 10 marks
- Reading & Cursive Writing 3+2=5 marks
- Read the cinquain poem *Popcorn* on page number 167 of Learner's Book. Change it to create your own. Replace the nouns, adjectives and verbs. 5 marks

Note:

1. Dictation will be taken once a week in the class for practice.
2. Besides this, in the last week of every month, one dictation exam of 10 marks will be conducted in each term (Term-1 and Term-2 separately).
3. The average marks of the best three Dictation exams will be included in the Subject Enrichment of each term.
4. Reading and cursive writing exams will be taken for Subject Enrichment.

विषय - हिन्दी

प्रस्तावित पुस्तकें -

- 1- मधुप हिंदी पाठमाला - 5 प्रधान संपादक - प्रो० रामजन्म शर्मा
- 2- व्याकरण वाटिका -5 लेखिका - डा० अनुराधा
- 3- हिंदी सुलेख - 5 लेखिका - निदा फ़ातिमा

Term-1

अर्द्धवार्षिक पूर्व- परीक्षा का पाठ्यक्रम(Periodic - 1)

(खण्ड - क)

अपठित बोध (गद्यांश)

(खण्ड - ख)

व्याकरण भाग -

- 1- वर्ण विचार
- 2- लिंग परिवर्तन (केवल शब्द)
- 3- वचन परिवर्तन (केवल शब्द)
- 4- विशेषण (परिभाषा, छाँटना तथा भरना)

(खण्ड - ग)

साहित्य भाग -

- 1- (पाठ-1) नव इतिहास रचाएँगे
- 2- (पाठ-2) लाला पटेल की लायबरी

(खण्ड - घ)

लेखन कार्य- अवकाश हेतु प्रार्थना पत्र

- हिंदी सुलेख पृष्ठ संख्या - 3 से 12

अर्द्धवार्षिक- परीक्षा का पाठ्यक्रम

(खण्ड - क)

अपठित बोध (गद्यांश)

(खण्ड - ख)

व्याकरण भाग-

1. क्रिया (छाँटना तथा भरना)
 2. पर्यायवाची (पृष्ठ संख्या 73)
 3. अनेकार्थक शब्द (पृष्ठ संख्या 78, प्रथम 15)
- + अर्द्धवार्षिक पूर्व परीक्षा के व्याकरण भाग के निम्नलिखित उपविषय भी अर्द्धवार्षिक परीक्षा में सम्मिलित किए जाएँगे ।
4. वर्ण विचार
 5. लिंग परिवर्तन (केवल शब्द)
 6. वचन परिवर्तन (केवल शब्द)
 7. विशेषण (परिभाषा, छाँटना तथा भरना)

(खण्ड - ग)

साहित्य भाग -

1. (पाठ-3) मैं हूँ मुंबई
2. (पाठ-4) समय मूल्यवान है (कविता)
3. (पाठ-5) गुलीवर की यात्रा

4. (पाठ-6) सागर तट के पेड़(पत्र)

+ अर्द्धवार्षिक पूर्व परीक्षा के निम्नलिखित पाठ भी अर्द्धवार्षिक परीक्षा में सम्मिलित किए जाएँगे ।

5. (पाठ-1) नव इतिहास रचाएँगे

6. (पाठ-2) लाला पटेल की लायबरी

(खण्ड - घ)

लेखन कार्य-

1. पत्र- निमंत्रण पत्र

2. अनुच्छेद लेखन (विकल्प सहित)

(विद्यार्थियों के बौद्धिक स्तर के अनुसार किसी भी सामान्य विषय पर)

• हिंदी सुलेख पृष्ठ संख्या - 13 से 22

Term-2

वार्षिक - पूर्व - परीक्षा का पाठ्यक्रम (Periodic -2)

(खण्ड - क)

अपठित बोध (गद्यांश)

(खण्ड - ख)

व्याकरण

1- वाक्यांश के लिए एक शब्द (पृष्ठ संख्या 76)

2- विलोम शब्द (पृष्ठ संख्या 75)

3- मुहावरे (पृष्ठ संख्या 84, केवल अर्थ)

4- विराम चिह्न (पूर्ण विराम, अल्पविराम, प्रश्नवाचक, विस्मयादिबोधक)

(खण्ड - ग)

साहित्य भाग

- 7- (पाठ-8) फूल और काँटा
- 8- (पाठ-9) शिष्टाचार
- 9- (पाठ-10) उम्मीद
- 10-(पाठ-13) कबीर की वाणी (दोहे)

(खण्ड - घ)

लेखन कार्य

कहानी लेखन - कोई मनपसंद कहानी अपने शब्दों में लिखना

- हिंदी सुलेख पृष्ठ संख्या - 23 से 32

वार्षिक - परीक्षा का पाठ्यक्रम

(खण्ड - क)

अपठित बोध (गद्यांश)

(खण्ड - ख)

व्याकरण भाग

1. काल (परिभाषा, पहचानना)
 2. क्रिया विशेषण (परिभाषा तथा छाँटना)
- + अर्द्धवार्षिक पूर्व परीक्षा, अर्द्धवार्षिक परीक्षा तथा वार्षिक पूर्व परीक्षा के व्याकरण भाग के निम्नलिखित उपविषय भी वार्षिक परीक्षा में सम्मिलित किए जाएँगे ।
3. वर्ण विचार
 4. लिंग परिवर्तन (केवल शब्द)

5. वचन परिवर्तन (केवल शब्द)
6. विशेषण (परिभाषा, छाँटना तथा भरना)
7. क्रिया (छाँटना तथा भरना)
8. पर्यायवाची (पृष्ठ संख्या 73)
9. अनेकार्थक शब्द (पृष्ठ संख्या 78, प्रथम 15)
10. वाक्यांश के लिए एक शब्द (पृष्ठ संख्या 76)
11. विलोम शब्द (पृष्ठ संख्या 75)
12. मुहावरे (पृष्ठ संख्या 84, केवल अर्थ)
13. विराम चिह्न (पूर्ण विराम, अल्पविराम, प्रश्नवाचक, विस्मयादिबोधक)

(खण्ड - ग)

साहित्य भाग

1. (पाठ-12) गिरगिट का सपना

2. (पाठ-16) मेरा देश (कविता)

+ वार्षिक पूर्व परीक्षा के निम्नलिखित पाठ भी वार्षिक परीक्षा में सम्मिलित किए जाएँगे ।

3. (पाठ-8) फूल और काँटा

4. (पाठ-9) शिष्टाचार

5. (पाठ-10) उम्मीद

6. (पाठ-13) कबीर की वाणी (दोहे)

(खण्ड - घ)

लेखन कार्य

1. कहानी लेखन

2. पत्र लेखन - पिताजी से रूपए मँगवाने हेतु

3. अनुच्छेद लेखन (विकल्प सहित)

(विद्यार्थियों के बौद्धिक स्तर के अनुसार किसी सामान्य विषय पर)।

• हिंदी सुलेख पृष्ठ संख्या - 33 से 40

अर्द्धवार्षिक- पूर्व - परीक्षा के प्रश्न पत्र का प्रारूप

समय 2 घंटे

पूर्णांक 40

(खण्ड - क)

प्रश्नों की संख्या x अंक

1- अपठित बोध (गद्यांश पर आधारित प्रश्नोत्तर)

5 अंक

व्याख्यात्मक प्रश्न

$$\left\{ \begin{array}{l} 3 \times 1 = 3 \\ 2 \times 1 = 2 \end{array} \right\}$$

5

बहुविकल्पीय प्रश्न

(खण्ड - ख)

व्याकरण

15 अंक

2- वर्ण विचार

4×1=4

3- लिंग

4×1=4

4- वचन

4×1=4

5- विशेषण

3×1=3

(खण्ड - ग)

साहित्य

15 अंक

प्रश्नों की संख्या x अंक

6- गद्यांश पर आधारित प्रश्न उत्तर

व्याख्यात्मक प्रश्न

$$\left\{ \begin{array}{l} 2 \times 1 = 2 \\ 1 \times 1 = 1 \end{array} \right\}$$

3

बहुविकल्पीय प्रश्न

7- दो शब्दार्थ एवं उनके वाक्य	2×2=4
8- पाठों से संबंधित तीन प्रश्न (15 से 25 शब्दों में)	3×2=6
9- रिक्त स्थान (दिए गए शब्दों से)	2×1=2

(खण्ड - घ)

लेखन कार्य-	5 अंक
10- पत्र लेखन (निमंत्रण पत्र)	5

अर्द्धवार्षिक-परीक्षा के प्रश्न पत्र का प्रारूप

समय 3 घंटे	पूर्णांक 80
(खण्ड - क)	प्रश्नों की संख्या x अंक

1- अपठित बोध (गद्यांश पर आधारित प्रश्नोत्तर) 10 अंक

व्याख्यात्मक प्रश्न	$\left\{ \begin{array}{l} 4 \times 2 = 8 \\ 2 \times 1 = 2 \end{array} \right\}$	10
बहुविकल्पीय प्रश्न		

(खण्ड - ख)

व्याकरण भाग	30 अंक
	प्रश्नों की संख्या x अंक

2- वर्ण विचार		
परिभाषा	$\left\{ \begin{array}{l} 1 \times 2 = 2 \\ 3 \times 1 = 3 \end{array} \right\}$	5
अन्य प्रश्न		
3- लिंग		5×1=5
4- वचन		4×1=4
5- विशेषण		4×1=4
6- क्रिया		4×1=4
7- पर्यायवाची (प्रति शब्द दो पर्यायवाची)		2×2=4
8- अनेकार्थक शब्द		4×1=4

(खण्ड - ग)

साहित्य भाग

30 अंक

प्रश्नों की संख्या x अंक

9- गद्यांश पर आधारित प्रश्न उत्तर

व्याख्यात्मक प्रश्न

$$\left\{ \begin{array}{l} 3 \times 1 = 3 \\ 2 \times 1 = 2 \end{array} \right\}$$

5

बहुविकल्पीय प्रश्न

10- पद्यांश पर आधारित प्रश्न उत्तर

5×1=5

11- दो शब्दार्थ एवं उनके वाक्य (विकल्प सहित)

2×2=4

12- पाठों से संबंधित पाँच प्रश्न (15 से 25 शब्दों में)

5×2=10

13- रिक्त स्थान (दिए गए शब्दों से)

4×0.5=2

14- मूल्यपरक प्रश्न (विकल्प सहित) (40 से 60 शब्दों में) 1×4=4

(खण्ड - घ)

लेखन कार्य

10 अंक

15- पत्र लेखन - निमंत्रण पत्र

5

16- अनुच्छेद लेखन (विकल्प सहित)

5

वार्षिक - पूर्व - परीक्षा के प्रश्न पत्र का प्रारूप

समय 2 घंटे

पूर्णांक 40

(खण्ड - क)

प्रश्नों की संख्या x अंक

1- अपठित बोध (गद्यांश पर आधारित प्रश्नोत्तर)

5 अंक

व्याख्यात्मक प्रश्न

$$\left\{ \begin{array}{l} 3 \times 1 = 3 \\ 2 \times 1 = 2 \end{array} \right\}$$

5

बहुविकल्पीय प्रश्न

(खण्ड - ख)

व्याकरण भाग

15 अंक

2- वाक्यांश के लिए एक शब्द	4×1=4
3- विलोम शब्द	4×1=4
4- मुहावरे	4×1=4
5- विराम चिह्न	3×1=3

(खण्ड - ग)

साहित्य भाग 15 अंक

नोट:- साहित्य भाग के प्रश्न पत्र का प्रारूप अर्द्धवार्षिक पूर्व परीक्षा की भाँति रहेगा ।

(खण्ड - घ)

10- लेखन कार्य 5 अंक

कहानी लेखन - (कोई मनपसंद कहानी अपने शब्दों में लिखना)

वार्षिक - परीक्षा के प्रश्न पत्र का प्रारूप

समय 3 घंटे पूर्णांक 80

(खण्ड - क) प्रश्नों की संख्या x अंक

1- अपठित बोध (गद्यांश पर आधारित प्रश्नोत्तर) 10 अंक

व्याख्यात्मक प्रश्न	}	4×2=8	10
बहुविकल्पीय प्रश्न			

(खण्ड - ख)

व्याकरण भाग 30 अंक

प्रश्नों की संख्या x अंक

2- वर्ण विचार/ क्रिया/ विशेषण/ क्रिया विशेषण

परिभाषा	}	1×2=2	5
अन्य प्रश्न			

3- लिंग/ वचन	5×1=5
4- पर्यायवाची (प्रति शब्द दो पर्यायवाची)	2×2=4
5- अनेकार्थक शब्द/ वाक्यांश के लिए एक शब्द	4×1=4
6- मुहावरे / विलोम शब्द	4×1=4
7- विराम चिह्न	4×1=4
8- काल	4×1=4

(खण्ड - ग)

साहित्य भाग

30 अंक

प्रश्नों की संख्या x अंक

9- गद्यांश पर आधारित प्रश्न उत्तर		
5×1=5		
10- पद्यांश पर आधारित प्रश्न उत्तर		
व्याख्यात्मक प्रश्न	$\left\{ \begin{array}{l} 3 \times 1 = 3 \\ 2 \times 1 = 2 \end{array} \right\}$	5
बहुविकल्पीय प्रश्न		
11- दो शब्दार्थ एवं उनके वाक्य (विकल्प सहित)	2×2=4	
12- पाठों से संबंधित पाँच प्रश्न (15 से 25 शब्दों में)	5×2=10	
13- रिक्त स्थान (दिए गए शब्दों से)	4×0.5=2	
14- मूल्यपरक प्रश्न (विकल्प सहित) (40 से 60 शब्दों में)	1×4=4	

(खण्ड - घ)

लेखन कार्य

10 अंक

2×5=10

- 15- कहानी लेखन
- 16- पत्र लेखन- पिताजी से रूपए मँगवाने हेतु
- 17- अनुच्छेद लेखन (विकल्प सहित)

नोट - कोई दो कौशल ही परीक्षा में पूछे जाएँगे ।

निर्देश :-

1. कविता में से वाक्य प्रयोग के लिए शब्द नहीं दिए जाएँगे ।
2. खाली स्थान परीक्षा में पाठों के मध्य से भी स्वनिर्मित पूछे जा सकते हैं ।

विषय संवर्धन (Subject Enrichment)

अर्द्धवार्षिक परीक्षा (Term-I)

पूर्णांक-20

1. परियोजना हेतु चयनित विषय -

5 अंक

- आपके अनुसार सर्वोत्तम दान क्या है ? अपने विचार 80 शब्दों में A4 ड्राइंग शीट पर लिखिए ।

अथवा

- फूलों के कौन से गुण अपनाकर हम सज्जन बन सकते हैं ? अपने विचार लगभग 50 शब्दों में A4 ड्राइंग शीट पर लिखिए ।

उपरोक्त विषयों के आकलन हेतु मूल्यांकन बिन्दु एवं अंक योजना

- | | | |
|------------------------------|---|--------|
| • विषय - वस्तु | - | 2 अंक |
| • सुलेख एवं वर्तनी-शुद्धिकरण | - | 2 अंक |
| • मौलिकता | - | 1 अंक |
| 2. श्रुतलेख | | 10 अंक |
| 3. वाचन कार्य | | 2 अंक |
| 4. सुलेख | | 3 अंक |

वार्षिक परीक्षा (Term-II)

पूर्णांक-20

1. परियोजना हेतु चयनित विषय -

5 अंक

- आपके जीवन का लक्ष्य क्या है ? आप बड़े होकर क्या बनना चाहते हैं ? अपने जीवन का लक्ष्य लगभग 80 शब्दों में A4 ड्राइंग शीट पर लिखिए ।

अथवा

- किसी एक ओलंपिक विजेता महिला खिलाड़ी का चित्र चिपकाकर उसके विषय में जानकारियाँ एकत्र कर लगभग 80 शब्दों का एक लघु अनुच्छेद A4 ड्राइंग शीट पर लिखिए ।

विशेष - उपर्युक्त विषयों के आकलन हेतु मूल्यांकन बिंदु एवं अंक योजना अर्द्धवार्षिक परीक्षा के समान ही होगी।

2. श्रुतलेख -	10 अंक
3. वाचन कार्य	2 अंक
4. सुलेख	3 अंक

नोट :-

- उत्तर पुस्तिकाओं का रख-रखाव, हिंदी सुलेख तथा पुस्तकों में संलग्न गतिविधि पुस्तिकाएँ आंतरिक मूल्यांकन का अंश होंगी ।
- कक्षा में प्रति सप्ताह तीन श्रुतलेख अनिवार्य हैं । प्रत्येक माह के अंत में एक श्रुतलेख परीक्षा अपेक्षित है । इस प्रकार अर्द्धवार्षिक एवं वार्षिक परीक्षा से पूर्व कक्षा में कुल चार श्रुतलेख परीक्षाएँ (20 शब्द) अपेक्षित हैं । उक्त परीक्षाओं में से किन्हीं तीन परीक्षाओं के, जिनमें विद्यार्थी ने सर्वाधिक अंक प्राप्त किए हों, उनके अंक विषय संवर्धन परीक्षा में सम्मिलित किये जाएँगे ।

SUBJECT- MATHS

PRESCRIBED BOOKS:

1. Cambridge Primary Mathematics – Learner’s Book 6
2. Cambridge Primary Mathematics – Workbook 6

By: Mary Wood, Emma Low, Greg Byrd & Lynn Byrd

TERM-1

Course for Periodic Test-1

Unit 1: The Number System

Unit 2: Numbers and sequences

Unit 3: Averages

Unit 4: Addition and subtraction (1)

Course for Half Yearly Exams

Unit 5 : 2D shapes

Unit 6: Fractions and Percentages

Unit 7: Exploring measures

Unit 8: Addition and subtraction (2)

Unit 9: Probability

+all the chapters of Periodic Test – 1 mentioned below

Unit 1: The Number System

Unit 2: Numbers and sequences

Unit 3: Averages

Unit 4: Addition and subtraction (1)

TERM-2

Course for Periodic Test-2

Unit 10: Multiplication and division(1)

Unit 11: 3D shapes

Unit 12: Ratio and Proportion

Unit 13: Angles

Unit 14: Multiplication and division(2)

Course for Annual Exams

Unit 15: Data

Unit 16: The Laws of arithmetic

Unit 17: Transformations

Unit 8: Addition and subtraction (2) (From Term – 1)

+ all the chapters of Periodic Test – 2 mentioned below

Unit 10: Multiplication and division(1)

Unit 11: 3D shapes

Unit 12: Ratio and Proportion

Unit 13: Angles

Unit 14: Multiplication and division(2)

QUESTION PAPER PATTERN FOR PERIODIC TEST – 1 AND PERIODIC TEST – 2

Time: 2 hours

M.M: 40

Question paper consists of 3 sections:

Section A: Q1 to Q10 are of 1 mark each

$10 \times 1 = 10$

Section B: Q11 to Q18 are of 2 marks each

$08 \times 2 = 16$

Section C: Q19 to Q21 are of 3 marks each

$03 \times 3 = 09$

Total 35

Mental Maths:

10 questions of $\frac{1}{2}$ mark each

$10 * \frac{1}{2} = 05$

Grand Total 40

QUESTION PAPER PATTERN FOR HALF – YEARLY EXAMS AND ANNUAL EXAMS

Time: 3 hours

M.M: 80

Question paper consists of 4 sections:

Section A: Q1 to Q8 are of 1 mark each

$08 \times 1 = 08$

Section B: Q9 to Q20 are of 2 marks each

$12 \times 2 = 24$

Section C: Q21 to Q30 are of 3 marks each

$10 \times 3 = 30$

Section D: Q31 to Q32 are of 4 marks each

$2 \times 4 = 08$

Total 70

Mental Maths:

20 questions of $\frac{1}{2}$ mark each

$$20 * \frac{1}{2} = 10$$

Grand Total 80

SUBJECT ENRICHMENT**TERM – 1 (M.M: 20)**

2 Activity sheets based on Mode, Median, Mean and Range

TERM – 2 (M.M: 20)

Project 5: Animal Angles (Learner's Book 6, Page No- 189 & 190)

Note:- Other details of the activities will be provided to the students during their classes.

SUBJECT – SCIENCE

PRESCRIBED BOOK:

1. Cambridge Primary Science-Learner's Book 6

2. Cambridge Primary Science-Workbook 6

By: Fiona Baxter & Liz Dilley

TERM-1

Course for Periodic Test-1

UNIT 1 The human body

1.1 The circulatory system

1.2 The respiratory system

1.4 Diseases

UNIT 2 Materials : Properties and changes

2.1 Properties of substances

2.2 Thermal and electrical conductors

Course for Half - Yearly Exams

UNIT 2 Materials : Properties and changes

2.3 Reversible changes

2.4 Chemical reactions

UNIT 5 Forces and electricity

5.1 Mass and weight

5.2 The effects of forces

5.3 Floating and sinking

5.4 Different circuits and circuit diagrams

+ All the chapters of PT-1 mentioned below

UNIT 1 The human body

1.1 The circulatory system

1.2 The respiratory system

1.4 Diseases

UNIT 2 Materials: Properties and changes

2.1 Properties of substances

2.2 Thermal and electrical conductors

TERM-2

Course for Periodic Test-2

UNIT 4 Food chains and food webs

4.1 Food chains, food webs and energy transfers

4.2 Harm to food chains and food webs

UNIT 3 Rocks, the rock cycle and soil

3.1 Igneous rocks

3.2 Sedimentary rocks and fossils

3.3 Metamorphic rocks and the rock cycle

Course for Annual Exams

UNIT 3 Rocks, the rock cycle and soil

3.4 Soil

UNIT 6 Light and the solar system

6.1 Reflection

6.2 Refraction

6.3 The solar system

+ All the chapters of PT-2 mentioned below

UNIT 4 Food chains and food webs

4.1 Food chains, food webs and energy transfers

4.2 Harm to food chains and food webs

UNIT 3 Rocks, the rock cycle and soil

3.1 Igneous rocks

3.2 Sedimentary rocks and fossils

3.3 Metamorphic rocks and the rock cycle

Question Paper Pattern for Periodic Test-1 and Periodic Test-2

Time – 2 hours

M.M: 40

	Marks		No. of Q.		Total Marks
1. Ques 1 to Ques 5	1	*	5	=	5
2. Ques 6 to Ques 10	2	*	5	=	10
3. Ques 11 to Ques 15	3	*	5	=	15
4. Ques 16 to Ques 17	5	*	2	=	10
					TOTAL = 40 Marks

Question Paper Pattern for Half yearly and Annual Exams

Time – 3 hours

M.M: 80

	Marks		No. of Q.		Total Marks
1. Ques 1 to Ques 10	1	*	10	=	10
2. Ques 11 to Ques 20	2	*	10	=	20
3. Ques 21 to Ques 30	3	*	10	=	30
4. Ques 31 to Ques 35	4	*	5	=	20
					TOTAL = 80 Marks

SUBJECT ENRICHMENT

TERM – 1 (M.M: 20)

To make a model to explain breathing.

TERM – 2 (M.M: 20)

Design and make a useful product from waste plastics.

SUBJECT – SOCIAL SCIENCE

Prescribed Books:

1. New Milestones-5 Social Science (Madhubun Educational Books)
2. Active Map PracticeBook (Full Circle Education Pvt. Ltd)

TERM – I

Course for Periodic Test – I

- Chapter-1 Our Amazing Planet – Earth
- Chapter-2 Grids on Earth
- Chapter-3 Rotation and Revolution
- Chapter-6 Hot or Cold
- Chapter-17 The British in India

Course for Half – Yearly Exams

- Chapter-4 Our Beautiful Country
 - Chapter-7 Democratic Republic of Congo
 - Chapter-14 From Cave Drawings to the Web
 - Chapter-15 Knowledge is Power
 - Chapter-18 Freedom of India
 - Chapter-19 The Indian Government
- + All the chapters of Periodic Test – I mentioned below**
- Chapter-1 Our Amazing Planet – Earth
 - Chapter-2 Grids on Earth
 - Chapter-3 Rotation and Revolution
 - Chapter-6 Hot or Cold
 - Chapter-17 The British in India

Map work:

Continents and Oceans, Region of Torrid Zone, Amazon Basin, Democratic Republic of Congo, Malaysia and Indonesia, Centres of Freedom Struggle, Political map of India (States & Capitals)

TERM – II

Course for Periodic Test – II

Chapter-5 Bountiful Nature
Chapter-9 Land of Hot Sands
Chapter-10 Grasslands
Chapter-11 Live in Harmony
Chapter-20 Let's Make Peace, Not War

Course for Annual Exams

Chapter-8 Land of Midnight Sun
Chapter-12 The Moody Earth
Chapter-13 From One End to the Other
Chapter-16 Health in Your Hands
Chapter-21 Meet the Nobel Laureates
+ All the chapters of Periodic Test – II mentioned below
Chapter-5 Bountiful Nature
Chapter-9 Land of Hot Sands
Chapter-10 Grasslands
Chapter-11 Live in Harmony
Chapter-20 Let's Make Peace, Not War
Chapter-6 Hot or Cold (**Chapter of Term-I**)
Chapter-17 The British in India (**Chapter of Term-I**)

Map work:

Deserts of the World (Mojave, Atacama, Sahara, Namib, Kalahari, Arabian, Thar, Iranian, Gobi & Australia), Greenland, Temperate Grasslands of the World (Prairies, Steppes, Pampas, Downs & Veld)

QUESTION PAPER PATTERN FOR PERIODIC TEST-I AND PERIODIC TEST-II

Time – 2 hours

M.M: 40

No. of questions × Marks

1. Q1 to Q8 are of 1 mark each $8 \times 1 = 08$
(One word or a sentence, MCQ's,
True-false, fill ups etc.)

2. Q9 to Q14 are of 2 marks each $6 \times 2 = 12$
(Definition/Terms with examples,
Match the columns, etc.)upto 20 words

3. Q15 to Q18 are of 3 marks each $4 \times 3 = 12$
(Short questions)20 – 30 words

4. Q19 and Q20 are of 4 marks each $2 \times 4 = 08$
(Long questions)40 – 60 words

Total = 40

QUESTION PAPER PATTERN FOR HALF-YEARLY EXAMS AND ANNUAL EXAMS

Time – 3 hours

M.M: 80

No. of questions × Marks

1. Q1 to Q15 are of 1 mark each $15 \times 1 = 15$
(One word or a sentence, MCQ's,
True-false, fill ups etc.)

2. Q16 to Q25 are of 2 marks each $10 \times 2 = 20$
(Definition/Terms with examples,
Match the columns, etc.)upto 20 words

3. Q26 to Q33 are of 3 marks each $8 \times 3 = 24$
(Short questions)20 – 30 words

4. Q34 and Q37 are of 4 marks each 4 × 4 = 16
(Long questions)40 – 60 words

5. Q38 is of 5 marks 1 × 5 = 05
(Map based question)

Total = 80

NOTE:

1. 30% weightage will be given to self-made questions.
2. For maps -- Refer to Map Practice book.

SUBJECT ENRICHMENT

Term – I

(MM-20)

1. Draw a neat and coloured diagram of “Rotation of the Earth” and describe it briefly. **(10 marks)**
2. Draw a neat and coloured diagram of “Climatic Zones of the Earth” and also name the “Important Latitudes”. **(10 marks)**

Term – II

(MM-20)

1. Explore the internet or take the help of your book to collect information about the following: - **(10 marks)**
 - a) What are volcanoes? What are the different types of volcanoes?
 - b) How does volcanoes cause natural disaster?
2. Draw a diagram of an active volcano neatly. **(10 marks)**

SUBJECT: COMPUTER

Prescribed Book: Optima Digi Track (5)

By: Abhay Singh and Bhawana Puri
G. Ram Books (P.) Ltd.

TERM – 1

Course for Periodic Test – 1

Chapter-1: History of Computers

Chapter-2: Computer Software

Chapter-3: More About Word 2016

Course for Half Yearly Exams

Chapter-4: Inserting Objects in Word

Chapter-5: Computer Malware

+ Worksheet – 1

+ All the chapters of PT – 1 mentioned below

Chapter-1: History of Computers

Chapter-2: Computer Software

Chapter-3: More About Word 2016

TERM – 2

Course for Periodic Test – 2

Chapter-6: Formatting Slides in PowerPoint

Chapter-7: Enhancing a Presentation

Chapter-10: Managing Files and Folders

Course for Annual Exams

Chapter-8: More About Scratch

Chapter-9: Internet Services

+ Worksheet – 2

+ All the chapters of PT – 2 mentioned below

Chapter-6: Formatting Slides in PowerPoint

Chapter-7: Enhancing a Presentation

Chapter-10: Managing Files and Folders

Chapter-5: Computer Malware (from Term – 1)

QUESTION PAPER PATTERN

Time: 2 hrs

M.M. – 40

Section A: Objective Type Questions

12 × 1 = 12 marks

This section consists of 12 questions of 1 mark each.

Questions can be asked in the following formats: -

Section A: Objective Type Questions	No. of questions	Marks
• Multiple Choice Questions	5	5
• One word	7	7
• Fill in the blanks		
• Match the columns		
• Full forms (if any)		
• True/ False		
• Picture Based Question		

Section B: Short Answer Type Questions

08 × 2 = 16 marks

This section consists of 8 questions of 2 marks each.

Section C: Long Answer Type Questions

04 × 3 = 12 marks

This section consists of 4 questions of 3 marks each.

Practical**20 marks**

Practical of 20 marks each will be conducted in both the terms separately which will include-

Practical Exam.	Notebook	Viva
10	05	05

NOTE:

1. 30% weightage will be given to self-made questions.
2. Practical Assessments given in the book will be taken up during the lab sessions.

Subject – G.K. & Reasoning Aptitude

Time – 2 hrs.

M.M.-25

Part- A (General Knowledge)

Prescribed Book:- The Knowledge Generation -5

Publisher:- Indiannica Learning

TERM- I

COURSE FOR PERIODIC TEST – I

	Page no.
• Aquatic animals	1
• Museums in India	2
• Keyboard shortcuts	3
• Homonyms	4
• India at Commonwealth Games	5
• Building words	6
• Hand hygiene	7
• Which bird am I?	8
• Folk dances of India	9
• Birds of prey	10
• Layers of the atmosphere	11
• Indian languages	12
• Kalaripayattu	13
• Preparing for disasters	14-15
• Herbs and species	16
• Wildlife sanctuaries	17

+ Extra Topics*

- Capitals of States and Union Territories of India
- Countries and Capitals

+ Current Affairs*

*** Extra topics and Current Affairs will be provided to the students in the class. These will be done in G.K. notebook.**

COURSE FOR HALF-YEARLY EXAMINATION

	Page no.
• Balanced diet	18
• Magics of hand	19
• Padma awardees	20
• Brain teasers	21
• Extinct animals	22
• Indian agriculture	23
• Body facts	24
• Food chain	25
• Adventure sports	26-27
• Bangalore – Silicon valley of India	28-29
• Nobel Prize winners	30-31
• Metals in everyday life	32
• First-aid box	33
• Mixed bag 1	34
• Test paper 1	35
• Board game	36-37

+ Chapters from Periodic Test I mentioned below:

• Museums in India	2
• Keyboard shortcuts	3
• Homonyms	4
• India at Commonwealth Games	5
• Building words	6

+ Extra Topics*

- Countries and Currencies
- Largest, Smallest, Highest, Longest in India
- Capitals of States and Union Territories of India
- Countries and Capitals

+ Current Affairs*

* Extra topics and Current Affairs will be provided to the students in the class. These will be done in G.K. notebook.

TERM- II
COURSE FOR PERIODIC – II

Page no.

• Natural wonders of the world	38
• Indian cities	39
• Renewable energy	40
• Parts of a book	41
• Sports tournaments of the world	42
• Odd one out	43
• Who am I?	44-45
• Internet safety	46
• Our government	47
• Modern inventions	48
• Famous writers	49
• Famous film awards	50
• Mental maths	51
• Effective communication	52
• World of plants and trees	53
+ Extra Topics*	
• Largest, Smallest, Highest, Longest in the World	
• Solar System	
+ Current Affairs*	

* **Extra topics and Current Affairs will be provided to the students in the class. These will be done in G.K. notebook.**

COURSE FOR ANNUAL EXAMINATION

Page no.

• Festival fun	54
• Science terms	55
• Constitution of India	56
• Sports personalities of India	57
• Body support	58
• Exotic fruits and vegetables	59

- Natural wonders of India 60-61
- Our neighbours 62-63
- Basketball 64-65
- Multipurpose projects 66
- Land of books 67
- Evolution of mobile phones 68
- Mixed bag 2 69
- Test paper 2 70

+ Chapters from Periodic Test II mentioned below:

- Natural wonders of the world 38
- Indian cities 39
- Renewable energy 40
- Parts of a book 41
- Who am I? 44-45

+ Extra Topics*

- Abbreviations and Short Forms
- Tech Talk
- Largest, Smallest, Highest, Longest in the World
- Solar System

+ Current Affairs*

* **Extra topics and Current Affairs will be provided to the students in the class. These will be done in G.K. notebook.**

SUBJECT: Part B – REASONING APTITUDE

Prescribed Book : KNOW YOUR APTITUDE – 5
Author : R.Singh, R.S.Dhauni & B.B.Bhatnagar
Published by : Goyal Brothers Prakashan

Term – 1

❖ Course for Periodic Test-1

15 marks

Part-A: Verbal Aptitude

Chapter 1. Analogy
Chapter 3. Classification

Part-B: Non Verbal Aptitude

Chapter 9. Analogy
Chapter 10. Patterns

Part-C: Quantitative Aptitude

Chapter 20. Numbers

❖ Course for Half-Yearly Examination

15 marks

Part-A: Verbal Aptitude

Chapter 2. Series
+ All the chapters of PT-1 mentioned below

Chapter 1. Analogy
Chapter 3. Classification

Part-B: Non Verbal Aptitude

Chapter 11. Classification
Chapter 12. Embedded Figures
+ All the chapters of PT-1 mentioned below

Chapter 9. Analogy
Chapter 10. Patterns

Part-C: Quantitative Aptitude

Chapter 22. Fractions
+ All the chapters of PT-1 mentioned below

Chapter 20. Numbers

Term – 2

❖ Course for Periodic Test – 2

15 marks

Part-A: Verbal Aptitude

- Chapter 4. Alphabet Test
- Chapter 5. Ranking
- Chapter 6. Code Messages

Part-B: Non Verbal Aptitude

- Chapter 13. Completing Figures
- Chapter 14. Mirror Images
- Chapter 15. Lines and Points
- Chapter 18. Designs

Part-C: Quantitative Aptitude

- Chapter 21. Mathematical Operations

❖ Course for Annual Examination

15 marks

Part-A: Verbal Aptitude

- Chapter 1. Analogy (**From Term -1**)
- Chapter 7. Sequencing
- Chapter 8. Puzzle Time
- + All the chapters of PT-2 mentioned below**
- Chapter 4. Alphabet Test
- Chapter 5. Ranking
- Chapter 6. Code Messages

Part-B: Non Verbal Aptitude

- Chapter 11. Classifications (**From Term-1**)
- Chapter 16. Shading Parts of Figures
- Chapter 17. Cubes and Cuboids
- + All the chapters of PT-2 mentioned below**
- Chapter 13. Completing Figures
- Chapter 14. Mirror Image
- Chapter 15. Lines and Points
- Chapter 18. Designs

Part-C: Quantitative Aptitude

- Chapter 20. Numbers (**From Term-1**)
- Chapter 19. Ages

+ All the chapters of PT-2 mentioned below

Chapter 21. Mathematical Operations

**Paper Pattern and Marking Scheme
For Periodic Test-1/Periodic Test -2/
Half Yearly Examination/Annual Examination (2022-2023)**

Part A - GENERAL KNOWLEDGE

M.M. = 25

1. G.K Book

15 Qs × 1 mark = 15

2. Extra topics

05 Qs × 1 mark = 05

3. Current affairs (News Headlines)

10 Qs × $\frac{1}{2}$ mark = 05

Total = 25 marks

No. of questions = 30

Note:

- The entire question paper will consist of Multiple-Choice Questions only; even in the mentioned rubrics, options will be given.
- **ANSWER SHEET WILL BE PROVIDED BY THE SCHOOL IN THE FORM OF OMR SHEET.**

Questions can be asked in the following ways:-

- One word.
- Fill in the blanks
- Match the pairs
- True /False
- Abbreviations
- Name the terms etc.

Part B- REASONING APTITUDE

Question Paper Pattern

M.M =15

20 questions of $\frac{1}{2}$ mark each

$20 \times \frac{1}{2} = 10$

5 questions of 1 mark each

$05 \times 1 = 05$

Total = 15 marks

No. of questions = 25

NOTE:

- **THE ENTIRE QUESTION PAPER OF REASONING APTITUDE WILL BE SELF-MADE, KEEPING THE CONCEPT SAME.**
- **Aptitude Tests are for self practice.**
- **ANSWER SHEET WILL BE PROVIDED BY THE SCHOOL IN THE FORM OF OMR SHEET.**

General Instructions: -

1. There will be a combined question paper for General Knowledge and Reasoning Aptitude. Answer sheet will be given by the school in the form of OMR sheet.
2. The maximum marks for the combined paper will be 40 and time duration will be 2 hours.
3. General Knowledge will carry 25 marks and Reasoning Aptitude will carry 15 marks.
4. The entire question paper will consist of Multiple Choice Questions only.
5. Four options (A, B, C, D) will be given in each question
6. All the entries of OMR sheet should be done very carefully. (Kindly refer to the **'IMPORTANT INSTRUCTIONS FOR FILLING OMR SHEET'** mentioned on the next page.)

IMPORTANT INSTRUCTIONS FOR FILLING OMR SHEET

1. Fill all the entries very carefully.
2. For classes I to IV, use **dark lead pencil only** to fill the bubbles.
3. For classes V to IX, use **Black/Blue ball point pen only**. Any type of cutting/overwriting/ use of white fluid and pencil/ other pen is strictly prohibited. Non-compliance may lead to declare the OMR Sheet invalid.
4. Bubbles should be filled completely. Multiple fillings are invalid.
5. There is only one correct answer for each question.
6. Mark your answer only in appropriate bubble against the number corresponding to the question.
For example: To mark the response of question 7, student has to darken the correct bubble in front of serial number 7 in OMR sheet.
7. Do not fold/ mutilate or make any stray marks on OMR Sheet.
8. Do not do any rough work on the OMR sheets. Use the rough sheets provided by the school.
9. Some samples of wrong/ correct ways are shown below :



10. **OMR SHEETS WILL BE SCANNED AND EVALUATED THROUGH A SOFTWARE. HENCE ANY DEVIATION FROM THE INSTRUCTIONS MENTIONED ABOVE WILL LEAD TO NON-EVALUATION OF THE OMR SHEET AUTOMATICALLY.**

SUBJECT: ART

**Term -I
Course for– Periodic Test-1**

Colouring Work

1. Lotus
2. Peacock

Shading Work

- 1.Monkey
- 2.Flask
3. Kalash

Course for Half Yearly Examination

Colouring Work

1. The roadside
 2. Going up the hill
- + All the topics of Periodic Test- 1**
3. Lotus
 4. Peacock

Shading Work

5. Deer
 6. Any Flower
- + All the topics of Periodic Test- 1**
7. Monkey
 8. Flask
 9. Kalash

**Term-2
Course for Periodic Test -II**

Colouring Work

1. Summer Season

2. Save Tree

Shading Work

1. Nest
2. The land of sand dunes
3. Theatre Scene

Course for Annual Examination

Colouring Work

1. Winter Season
2. Happy Holi
+ All the topics of Periodic Test- 2
3. Summer Season
4. Save Tree

Shading Work

5. Rainy Season
6. Figures in Action
+ All the topics of Periodic Test- 2
7. Nest
8. The land of sand dunes
9. Theatre Scene

Question paper pattern for Periodic Test-I and Periodic Test-2

Time – 1:30 hrs.

M.M. 20

Instructions:

Draw and shade in any one of the given topics. (1 out of 2)

Note:

Topics of Colouring work can be given for shading work as well in P.T-I & P.T-2

Question paper pattern for Half Yearly and Annual Exam

Time – 3 hrs.

M.M. 40

Instructions:

Attempt one question from colouring and one from shading.

Q.1 Draw any one topic and colour it. (1 out of 2) 25 Marks

Q.2 Draw any one topic and shade it. (1 out of 2) 15 Marks

Note :-

1. Drawing file will have a weightage of 10 marks in each term.
2. Shading & colouring, both skills will be assessed in Half Yearly & Annual Exams.
3. Internal choice will be given between the topics of each colouring and shading work.
(Attempt any one out of two in each type.)
4. Syllabus of Half Yearly Exam will not be included in Annual Exam.

Activity Book -My World of Art and Craft 5

By: Shibani Sehgal

ARYA BOOK DEPOT

S.No.	Activity	Page no.
	April	
1.	Lotus flower	2-3
2.	Our national bird, peacock	4-5
3.	The roadside	6-7
	May	
4.	Going up the hill	8-9
5.	Kalash	10
6.	Colour Ganesh ji	11
	July	
7.	Pencil shading	12
8.	Colour the flowers	13
9.	Let's learn to draw a deer	14
	August	
10.	Let's learn to draw a monkey	15
11.	Colour this beautiful nest.	16
12.	Draw and colour the figures in action.	17
	September	
13.	Draw and colour funny faces.	18
14.	Dance competition	19
15.	Trees are the lungs of the earth.	20
	October	
16.	The land of sand dunes	21
17.	Summer season	22

18.	Winterseason	23
	November	
19.	Rainy season	24
20.	The festival of colours	25
	December	
21.	A day in a zoo	26
22.	Market scene	27
23.	Jungle scene	28-29
	January	
24.	Card making	30
25.	String activity	31