

CAMBRIAN PUBLIC SCHOOL
RANCHI



SESSION - 2023-24

SYLLABUS

CLASS - V

Name :

Class & Section. :Roll. No.:

Syllabus for the Session : 2023-24
CLASS - V

Test / Exam Schedule

1.	Test / Exam	Month
	Periodic Test - I	10. 07. 2023 to 17. 7. 2023
	Half Yearly Exam	11. 09. 2023 to 25 . 9. 2023
	Periodic Test - II	11. 12. 2023 to 21. 12. 2023
	Annual Exam	Will be informed one month before.

NOTE

Date sheet for above mentioned test/exam has been given in the school Almanac on Page 38 , 40 & 41

Any change in syllabus will be intimated to student.



ENGLISH

PRESCRIBED BOOKS :-

1. Enhanced English Alive Literature Reader - 5
2. Enhanced English Alive Course Book - 5
3. Enhanced English Alive Workbook - 5
4. Fun With Grammar and Composition (GEMS)

Term - I

(April to September)

Half Yearly Examination

Literature Reader :

- L-1 The White Elephant
- L-2 Do Not Be Afraid of The Dark
- L-3 If I Were Brave
- L-4 Christmas Won

Course Book :

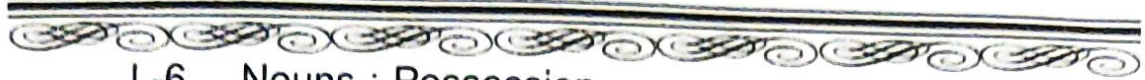
- L-1 Chuskit Goes To School
- L-2 In Father's Presence
- L-3 Have You Earned Your Tomorrow
- L-4 Trapped

Work Book :

- L-1 Chuskit Goes To School
- L-2 In Father's Presence
- L-3 Have You Earned Your Tomorrow
- L-4 Trapped

Grammar :

- L-1 The Sentence
- L-2 Subject and Predicate
- L-3 Parts of Speech
- L-4 Classification of Nouns
- L-5 Nouns : Singular and Plural

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-
- 
- L-6 Nouns : Possession
 - L-7 Adjectives
 - L-8 Adjectives - Degree of Comparison
 - L-9 Articles (A, An, The)
 - L-10 Pronouns
 - L-11 Verbs

Writing :

- 1. Formal Letter
- 2. Paragraph Writing (15 - 20 lines)
- 3. Conversation Completion

Reading :

- 1. Unseen Passage
- 2. Unseen Poem

Activity :

- * Literacy & Numeracy
- * Project Work - Vocabulary
- * Word and Picture Webs

Syllabus for 1st Periodic Test (July) :-

Literature Reader :

- L-1 The White Elephant
- L-2 Do Not Be Afraid of The Dark

Course Book :

- L-1 Chuskit Goes To School

Grammar :

- L-1 The Sentence
- L-2 Subject and Predicate
- L-3 Parts of Speech
- L-4 Classification of Nouns

Half Yearly Examination - All the Chapter of Term I

Term - II

(October to March)

Annual Examination

Literature Reader :

- L-6 Theseus and The Minotaur
- L-7 The Railway Children
- L-8 The Fisherman
- L-9 First day on the mountain

Course Book :

- L-6 Healing The Hills
- L-7 Awareness About our Environment
- L-8 Thunder & Anansi
- L-10 Paper Boats

Work Book :

- L-6 Healing The Hills
- L-7 Awareness About our Environment
- L-8 Thunder & Anansi
- L-10 Paper Boats

Grammar :

- L-12 The Tense
- L-21 Negative Sentences
- L-22 Interrogative Sentences
- L-25 Adverbs
- L-26 Prepositions
- L-27 Conjunctions & Interjections
- L-28 Punctuation & Capital Letters
- L-30 Words That May Often Be Confused
- L-31 Synonymns & Antonymas

Writing :

1. Informal Letter
2. Paragraph
3. Picture Composition

Reading :

1. Unseen Passage
2. Unseen Poem

Activity :

- * Picture Reading & Writing
- * Word Antakshari
- * Family Tree

Syllabus for 2nd Periodic Test :

Literature Reader :

- L-6 Theseus and The Minotaur
- L-7 The Railway Children

Course Book :

- L-6 Healing The Hills

Grammar :

- L-12 The Tense
- L-26 Prepositions
- L-27 Conjunctions & Interjections
- L-28 Punctuation & Capital Letters

Annual Examination: All the Chapters of Term II

HINDI

Prescribed Books:-

1. मधुप हिन्दी पाठमाला – 5
2. सचित्र हिंदी व्याकरण –5
3. मृदुला हिन्दी सुलेख – 5

Term - I

(April to September)

Half Yearly Examination

पाठमाला :

पाठ-1	नव इतिहास रचाएँगे
पाठ-2	लाला पटेल की लायबरी
पाठ-3	मैं हूँ मुंबई
पाठ-4	समय मूल्यवान है
पाठ-5	गुलिवर की यात्रा
पाठ-6	सागर तट के पेड़
पाठ-7	बहू और बिल्ली
पाठ-8	फूल और काँटा

व्याकरण :

पाठ-1	भाषा, बोली और व्याकरण
पाठ-2	वर्ण - विचार
पाठ-3	शब्द रचना
पाठ-4	संज्ञा
पाठ-5	लिंग
पाठ-6	वचन
पाठ-7	पर्यायवाची शब्द
पाठ-8	विलोम शब्द
पाठ-9	अनेक शब्दों के लिए एक शब्द
पाठ-10	मुहावरे
पाठ-11	अशुद्धि शोधन
पाठ-12	अपठित गद्यांश, पत्र लेखन , अनुच्छेद लेखन

Syllabus of 1st Periodic Test

पाठमाला :

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

व्याकरण :

पाठ-1	भाषा, बोली और व्याकरण
पाठ-2	वर्ण - विचार
पाठ-3	शब्द रचना
पाठ-7	पर्यायवाची शब्द
पाठ-8	विलोम शब्द
पाठ-9	अनेक शब्दों के लिए एक शब्द
पाठ-12	अपठित गद्यांश, मुहावरे, पत्र लेखन, अनुच्छेद लेखन, लिंग, वचन

Subject Enrichment Activities -

- 1) देश के विभिन्न स्वतंत्रता सेनानियों के बारे में जानकारी एकत्रित कर लिखेंगे
- 2) हमारे देश भारत में अनेक राज्य हैं, सभी राज्यों और राजधानियों की कुछ न कुछ विशेषताएँ हैं। इन्हीं में से एक राज्य की राजधानी के विषय में जानकारी एकत्रित करेंगे।
- 3) बच्चे वर्णमाला बनकर वर्ण विच्छेद एवं वर्ण संयोजन पर गतिविधि करेंगे।

Half Yearly Examination - All Chapters of Term - I

Term - II

(October to March)

Annual Examination

पाठमाला :

पाठ-9	शिष्टाचार
पाठ-10	उम्मीद
पाठ-11	बाल कवि सम्मेलन

पाठ-12	गिरगिट का सपना
पाठ-13	कबीर की वाणी
पाठ-14	हवा की दुनिया
पाठ-15	पी. वी. सिंधु से भेंटवार्ता
पाठ-16	मेरा देश

व्याकरण :

पाठ-13	कारक
पाठ-14	सर्वनाम
पाठ-15	विशेषण
पाठ-16	क्रिया
पाठ-17	काल
पाठ-18	अविकारी शब्द
पाठ-19	पर्यायवाची शब्द
पाठ-20	विलोम शब्द
पाठ-21	अनेक शब्दों के लिए एक शब्द
पाठ-22	अनेकार्थी शब्द
पाठ-23	श्रुतिसमभिन्नार्थक शब्द
पाठ-24	मुहावरे
पाठ-25	अशुद्धि शोधन
पाठ-26	विराम-चिह्न
पाठ-27	अपठित गद्यांश
पाठ-28	पत्र-लेखन
पाठ-29	अनुच्छेद लेखन

Syllabus of 2nd Periodic Test

पाठमाला :

पाठ-9	शिष्टाचार
पाठ-10	उम्मीद

व्याकरण :

पाठ-13	कारक
पाठ-14	सर्वनाम
पाठ-19	पर्यायवाची शब्द
पाठ-20	विलोम शब्द
	लिंग
	वचन
पाठ-27	अपठित गद्यांश
पाठ-28	पत्र-लेखन
पाठ-29	अनुच्छेद लेखन

Subject Enrichment Activities -

- 1) किसी दो वीर सेनानियों की जीवनी लिखेंगे।
- 2) स्वामी विवेकानंद, महात्मा बुध और गुरु नानक देव के बारे में जानकारियाँ इकट्ठे करेंगे और चित्रात्मक चार्ट बनाकर कक्षा में लगाएँगे।
- 3) समाचार पत्र के शीर्षक समाचारों में से विशेषण शब्द काटकर एक विशेषण वृक्ष बनाएँगे।

Annual Examination - All Chapters of Term - II

SANSKRIT

Prescribed Books -

1. संस्कृत सरिता (0)

(GEMS Educational Books)

Term I

(April to September)

पाठ्य पुस्तक

1. संस्कृत वर्णबोध
2. वर्णसम्मेलन और वर्णविन्यास
3. अकारान्त पुल्लिंग शब्दों का बोध
4. आकारान्त स्त्रीलिंग संज्ञा शब्द

5. अकारान्त नपुंसकलिङ्ग शब्द परिचय
6. सर्वनाम परिचय
पुनरावृत्ति

व्याकरण :-

1. शब्दरूप – अकारान्त पुल्लिङ्ग – बालक, तत् (पुल्लिङ्ग)
2. धातुरूप – पठ् , वद् , गम् , लिख् (लट्लकार)
3. अव्यय – प्रातः, अत्र, अपि, यत्र, इतस्ततः, सर्वदा, बहिः, वृथा, सदा, शनैः-शनैः
4. गिनती – 1-5 (1-4 तक तीनों लिंगों में)
5. चित्र वर्णन
6. अपठित बोध

1st Periodic test - I

पाठ्य पुस्तक

1. संस्कृत वर्णबोध
2. वर्णसम्मेलन और वर्णविन्यास
3. अकारान्त पुल्लिङ्ग शब्दों का बोध

व्याकरण :-

- * शब्दरूप – अकारान्त पुल्लिङ्ग – बालक
- * धातुरूप – पठ् , वद् (लट्लकार)
- * गिनती – 1-5 (1-4 तक तीनों लिंगों में)

Half Yearly Examination - All the chapters of Term-I

Term II

(October to February)

पाठ्य पुस्तक

7. धातु प्रयोग (क्रियापद)
8. पुरुष प्रयोग
9. प्रथम पुरुष सर्वनाम (सभी लिंग तथा वचन प्रयोग)
10. मध्यम पुरुष सर्वनाम (युष्मद् – तुम)

11. उत्तम पुरुष सर्वनाम (अस्मद् – मैं)

15. सुभाषितानि

14. वार्तालाप (क्रियाकलाप)

परिशिष्ट

व्याकरण :-

1. आकारान्त स्त्रीलिंग – लता

अकारान्त नपुंसकलिंग– फल, तत् (तीनों लिंगों में)(शब्दरूप)

2. धातुरूप – लिख् , हस, पठ, गम् , भू (लट्लकार)

3. अव्यय – अन्यथा, च, तत्र , सर्वत्र , मृषा, उच्चैः, यदि, कदापि, तदा, तीव्रम्।

4. गिनती – 1-10 (1-4 तीनों लिंगों में)

5. चित्रवर्णनम्

6. अपठित बोध

2nd Periodic Test

पाठ्य पुस्तक

9. प्रथम पुरुष सर्वनाम (सभी लिंग तथा वचन प्रयोग)

10. मध्यम पुरुष सर्वनाम (युष्मद् – तुम)

1. संस्कृत वर्णबोध

2. वर्णसम्मेलन और वर्णविन्यास

व्याकरण

* शब्दरूप – लता (आकारांत स्त्रीलिंग)

* धातुरूप – हस् , लिख् (लट्लकार)

* गिनती – 6-10 (1 – 4 तीनों लिंगों में)

Annual examination - All chapters of Term - II

क्रियाकलाप

Term - I

1) स्वरवर्ण और व्यंजनवर्ण के वर्गभेद को एक तालिका बनाकर दिखाएँ ।

2) दस अकारांत पुल्लिंग शब्दों के चित्र चिपकाकर उसके नाम संस्कृत में लिखें ।

3) दस फूल और फल का चित्र चिपकाकर उसके नाम संस्कृत में लिखें ।
क्रियाकलाप

Term - II

- 1) अकारांत पुल्लिंग शब्द का विभक्ति के अनुसार तालिका बनाकर शब्दरूप लिखें ।
- 2) दस पशु – पक्षी का चित्र चिपकाकर उसके नाम संस्कृत में लिखें ।
- 3) रोज उपयोग में आने वाले दस नपुंसकलिंग (वस्तुओं) शब्दों की तालिका बनाकर उसके नाम संस्कृत में लिखें ।

MATHS

PRESCRIBED BOOKS :-

1. **PRACTISE MATHEMATICS - 5**
(PUBLISHED BY : GREEN EARTH)

Term - I

(April to September)

Half Yearly Examination

Ch-1	Large Numbers
Ch-2	Operation on Large Numbers
Ch-3	Factors and Multiples
Ch-4	Fractions (Addition and Subtraction)
Ch-5	Fractions (Multiplication and Division)
Ch-6	Decimals
Ch-7	Operations on Decimals
Ch-8	Percentage


Syllabus of 1st Periodic Test

Ch- 1 and Ch- 2

Half Yearly Examination - All the chapters of Term-I

Activity:-

1. Property of addition by paper cutting and pasting method.

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-
- 
2. Division of a whole number by fraction using paper plates.
 3. Comparison of decimals using (10x10) grid

Term - II

(October to February)

Annual Examination

Ch-8	Geometry
Ch-10	Measurement
Ch-11	Perimeter and Area
Ch-12	Volume
Ch-13	Time
Ch-14	Money
Ch-15	Symmetry and Patterns
Ch-16	Data Handling

Syllabus of 2nd Periodic Test

Ch- 10 and Ch- 11

Activity:-

1. To measure the length width and height of every items.
2. Finding Area using graph paper / square grid.
3. Number pattern using Pascal's triangle.

Annual Examination - All the chapters of Term-II

SCIENCE

Prescribed Book :


1. **Science Mission**

(Published by S. Chand and Company Limited)

Term - I

(April to September)

Half Yearly Examination

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-
- 
- L-1 Reproduction in Plants
 - L-2 Seed Germination and Dispersal
 - L-3 Skeletal and Muscular System
 - L-4 Nervous System
 - L-5 Health , Disease and Hygiene
 - L-6 Safety and First Aid
 - L-7 Soil Erosion and Conservation

Syllabus for 1st Periodic Test

L-1 to L-3

Half Yearly Examination - All the chapter of Term-I

Term - II

(October to February)

Annual Examination

- L-8 Rocks and Minerals
- L-9 Solids, Liquids, Gases
- L-10 Machines We Use
- L-11 Light and Shadow
- L-12 Air and Water
- L-13 Earth and Its Natural Satellites
- L-14 Our Environment
- L-15 Natural Calamities


Syllabus for 2nd Periodic Test

L-8 to L -10

Annual Examination - All the chapters of Term - II

Activity :-

Term - I

- 
- 1) To study the structure of seeds like bean and wheat.
 - 2) To gather information about important vaccines and diseases they protect from.

Term - II

- 1) To show that bare soil erodes faster than soil with plant cover.
- 2) To show that oil is immiscible in water.

S. St.

Prescribed Book :

1. **New Milestones Social Science - 5**
(Published by Madhubun)

Term - I

(April to September)

Half Yearly Examination

- L-1 Our Amazing Planet - Earth
- L-2 Grids on Earth
- L-3 Rotation and Revolution
- L-4 Major Land forms of India
- L-5 Bountiful Nature
- L-6 Hot or Cold
- L-8 Land of The Midnight Sun
- L-9 Land of Hot Sands

Syllabus for 1st Periodic Test

L-1 , L-2 and L-3

Half Yearly Examination - All the chapter of Term-I

Term - II

(October to March)

Annual Examination

- L-10 Grasslands
- L-11 Live in Harmony
- L-12 The Moody Earth
- L-13 Transportation and Communication
- L-14 Ancient Civilisations
- L-15 The British in India
- L-16 Freedom of India
- L-18 Let's Make Peace

Syllabus for 2nd Periodic Test

L-10, L-11 and L-13

Annual Examination - All the chapters of Term - II

COMPUTER

Prescribed Book :

1. CompuNik Vol-V (Mica Educom Publishers)

MICA EDUCO PUBLISHERS

Term - I

(April to September)

Half Yearly Examination

Theory :

1. Memory & Storage Device

Introduction Memory, Classification of memory (Primary, Secondary), Primary Memory (RAM, ROM), Secondary Memory (Hard Disk, Pen Drive, Compact Disk, DVD, Blu-Ray Disk, Memory Card).

Practical Assignments:

Identify different memory devices in the computer lab.

2. What's Software

Introduction to Software, System Software (Operating System, Language Processor), Application Software (Packages, Customized Software), Introduction to Operating System, Functions of OS, MS-Windows OS, Running an application in Windows, LINUX OS, Running an application in LINUX, Working with folders in Windows (Create a Folder, Rename a Folder, Copy a Folder, Move a Folder, Delete a Folder), Set Wallpaper, Set Screen Saver.

Practical Assignments:

Creating and manipulating folders, changing wallpaper and screensaver.

3. Slide Presentation

Introduction, Opening a Presentation Package, Making a Slide, Contents in Slide, Additional Slides, Adding Text Box, New Slide Design, Slide Background, Editing and Formatting Text, Viewing a Presentation (Normal, Notes, Outline, Slide Show, Slide Sorter, Reading view), Storing Presentation, Export the Presentation.

Practical Assignments:

Creating Slide, Adding Heading and Text, Inserting more slides, Changing background, Adding Templates, Viewing the slides in different views.

4. Animation in Presentation

Introduction (Insert Pictures, Insert Movie Clips or Sounds), Animation in Presentation (Custom Animation), Slide Transition, Setting Time for a Slide Show, Word Art & Shapes, Aligning Objects, Group Objects, Ungroup Objects.

Practical Assignments:

Adding pictures, Sounds, Shapes, WordArt in slides, Changing the style and Alignment.

Syllabus of 1st Periodic Test

Portion :- Chapter -1 (Components and Types) & 2 (What's Software) (Theory)

Half Yearly Examination : All Chapters of Term -I

Term - II

(October to March)

Annual Examination

Theory :

5. Flowchart

Data, Processing, Flowchart, Drawing Flowchart.

6. First Step To Coding

Introduction, Variables (Numeric, String), Operators in Basic, QBASIC in Computer, Save a Program, Run a Program, Exit from a Program, Commands in Basic (Remark, Print, End, Mod, Let, Input).

Practical Assignments:

Opening QBASIC, Printing values, Saving programs, Taking input, Performing mathematical Operations.

7. Decision Making

Introduction, IF..... Then Command, IF..... Then..... Else command.

Practical Assignment:

Implementing IF...Then Command, IF..... Then.... Else command.

8. Internet Access

Introduction, Ways to Connect Internet (Broadband Connection, Wi-Fi, WiMAX, hotspot), To access Internet through Wi-Fi, Common terms of Internet (WWW, URL, Search Engine, Web Browser), Parts of a Web Browser Window, Search by Image, Netiquette.

Practical Assignment

Creating a project, Developing basic Programs, Applying Conditional Blocks.

Syllabus of 2nd Periodic Test (December)

Portion :- Chapter 6 (First Step to Coding) & 7 (Decision Making) (Theory)

Annual Examination - All Chapters of Term - II

Moral Science

Prescribed Book :

1. My Big Book of Values - 5

(Published by - Ratna Sagar)

Term - I

(April to September)

Half Yearly Examination

- | | |
|-----|----------------------------------|
| L-1 | Dhudiben, The Brave Girl |
| L-2 | The Prodigal Son |
| L-3 | The Buddha Smiled |
| L-4 | The Faithful Dog |
| L-5 | Tongs For Granny |
| L-6 | God is Everywhere |
| L-7 | There's Always Room for Goosness |
| L-8 | He Dared To Say No |

Half Yearly Examination - All the Chapters of Term - I

Term - II

(October to February)

Annual Examination

- | | |
|------|------------------------------------|
| L-9 | An Image of Love |
| L-10 | The Bag |
| L-11 | The Little Master Greatest Innings |
| L-12 | Love Verses Evil |
| L-13 | The Bishop's Candle Sticks |

L-14 Manu Wins The Race

L-15 God's Wonderful Gift

Annual Examination - All the Chapters of Term - I I

General Knowledge

Prescribed Book :

1. Knowledge Hub

Term - I

(April to September)

Half Yearly Examination

Unit - I Things Around Us

1. Danger Signs
2. Tools and Professions
3. Responsible Citizens
4. Identification Cards

Unit - II World of Nature

5. Yummy Fruits
6. Animals Groups
7. Water Plants
8. Natural Disasters
9. Medicinal Plants

Unit - III Explore India

10. Beautiful Gardens
11. Freedom Fighters
12. Business Tycoons
13. Railways Station
14. Young Achievers

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15. Famous Lakes
 - Online Classes

Unit - IV World Around Us

16. Parliaments of Countries
17. Runway
18. Not Allowed
19. Unique Places
20. Sky Scrapers
21. Metro Systems
22. Religions

Term - II

(October to February)

Annual Examination

Unit - V Verbal Aptitude

23. Specialist Doctor
24. Animal Astronauts
25. Healthy Digestive System
26. Toy Inventors
27. Measuring Instruments
- Preventing Swine Flu

Unit - VI Language & Literature

28. Nobel Laureates
29. Different Languages
30. Onomatopoeia
31. Fabolous Author
32. Gesture Communication
33. Moral Stories

Unit - VII Art and Entertainments

34. Rich Culture
35. Painting
36. Classical Show
37. Puppet Show
38. Entertainment Awards
39. Struggles Before Success

Unit - VIII Sports

40. Adventure Sports
41. Sports Women
42. Team Spirit
43. Olympic Legends

Mixed Bag

44. First Aid
45. Time Management
46. Brain Teasers
47. Logical Thinking
48. Right Click

Art and Craft

Term - I

(April to September)

Half Yearly Examination

Sl. No.	Name	Page No.
1.	Snowpiece pebble	1
2.	Designed aquarium	2
3.	Paint by numbers	3

4.	Giant Panda mask	4
5.	Skillful shading	5
6.	Variety pasting	6
7.	Mosaic octopus	7
8.	Dances of India Odissi	8
9.	Satin rose	9
10.	Ice Cream stick painting	10
11.	Colourful flowers	11
12.	Stenciled pot	12
13.	Origami piglet	13
14.	Sketch patterns	14
15.	Juice can penholder	15
16.	Black and White Scenery	16

Term - II

October to March

Annual Examination

<i>Sl. No.</i>	<i>Name</i>	<i>Page No.</i>
17.	Madhubani painting	17
18.	Stick puppet	18
19.	Beads butterfly	19
20.	Jute impressions	20
21.	Scrolling TV	21
22.	Decorative woollen ball	22
23.	Draw and paint	23
24.	Wire snake	24
25.	News paper gift bag	25

26.	Squaring up	26
27.	Sponge flower vase	27
28.	Crazy caterpillar	28
29.	Beautiful hearts and flowers card	29
30.	Ice Cream Sticks owl	30
31.	My favourite season	31

Music

Term I

(April to September)

April	प्रार्थना (Prayer) / विद्यालय गीत / रविन्द्र संगीत
May	रवीन्द्र संगीत
June	गीत व गान (शब्दोच्चारण के संग)
July	देश-भक्ति गीत
Aug.	देश-भक्ति गीत / संगीत, लय, ताल, परिभाषा
Sept.	पुनरावृत्ति व परीक्षा

Term II

(October to March)

Oct.	प्रार्थना / वन्दना
Nov.	गीत (एकता)
Dec.	सरगम (स्वच्छता गीत / नाटक)
Jan.	देश-भक्ति गीत
Feb.	सामान्य ज्ञान (संगीत आधारित)
Mar.	पुनरावृत्ति एवं परीक्षा

नोट :- मासिक गतिविधियों के अनुसार अन्य कार्यक्रमों की तैयारी एवं प्रस्तुति।

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