



**MAEER's MIT Pune's
VISHWASHANTI GURUKUL SCHOOLS**

Aurangabad | Barshi | Kothrud | Loni Kalbhori | Pandharpur | Sangli | Solapur | Ulwe

ANNUAL PLAN : 2024-25

GRADE: VIII

SUBJECT: ENGLISH

Name of the Prescribed Books:

- 1. English- Honeydew NCERT**
- 2. English- It So Happened (SR) NCERT**
- 3. Everyday English Grammar and Composition- Viva Education**

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	22	Honeydew 1. The Best Christmas Present in the world Poem- 1. The Ant and the Cricket SR- 1. How the Camel got his Hump Grammar- 1. Determiners 14. The Present tense Writing skill- Letter Writing- Informal, Preparing Poster
2.	June	17	Summer Vacation - 02/05/2024 to 9/06/2024 Honeydew 2. The Tsunami SR- 2. Children at work 15. Past Tense Writing skill- Letter Writing - Formal
3.	July	23	PERIODIC ASSESSMENT - I 15/7/2024 to 24/7/2024 Honeydew- Poem 2. Geography Lesson 3. Glimpses of the Past SR- 3. The Selfish Giant Grammar - 16. The Future Tense- 2. Prepositions 3. Sentence Analysis Writing Skill- Email writing

4.	August	23	Honeydew 4. Bepin Choudhury's Lapse of Memory Poem-4. The Last Bargain SR- 4. The treasure within Grammar- 4. Auxiliary Verbs 5. Modals 6. Linking Verbs Writing Skill -Essay writing
5.	September	18	TERM - I ASSESSMENT 19/9/2024 to 1/10/2024 Grammar 7. The Complement 8. Adverbs & adverbials.9. Conjunctions
6.	October	20	Honeydew- 5. The Summit Within. Poem- 5. The School Boy SR- 5. Princess September Grammar- 10. Clauses 17. Relative Clauses 19. Active & Passive Voice Writing Skill- Story Writing
7.	November	19	Honeydew- 6. This is Jody's Fawn. Writing Skill - Diary Entry PERIODIC ASSESSMENT - II 11/11/2024 to 19/11/2024
8.	December	21	Honeydew 7. A Visit to Cambridge SR 6. The fight Grammar 11. Infinitives 12. participles 13. Gerund 23. Affixation
9.	January	24	Honeydew 8. A Short Monsoon Diary Poem- 8. On the Grasshopper and Cricket. SR- 7. Jalebis Grammar 18. Conditionals 20. Direct- Indirect Speech 24. Homophones, Homographs & Homonyms
10.	February	21	SR- 8. Ancient Education System of India Grammar- 25. Idioms 26. Punctuation 27. British & American English. Writing Skill- Advertisement
11.	March	23	Revision TERM - II ASSESSMENT 3/3/2025 to 15/03/2025

SUBJECT: MATHEMATICS**Name of the Prescribed Books: Mathematics (NCERT)**

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21 (24 Periods)	*Welcome and Introductory Session of Grade 8 Students – (1 Period) Bridge Course - 9 Periods Ch.1 Rational Numbers (6 Periods) 1.1 Introduction 1.2 Properties of Rational Numbers Ch.2 Linear Equations in One Variable (7 Periods) 2.1 Introduction 2.2 Solving Equations having the Variable on both Sides 2.3 Reducing Equations to Simpler Form Activity- 1 Period
2.	June	16 (19 Periods)	Ch.3 Understanding Quadrilaterals (8 Periods) 3.1 Introduction 3.2 Sum of the Measures of the Exterior Angles of a Polygon 3.3 Kinds of Quadrilaterals 3.4 Some Special Parallelograms Ch.4 Data Handling (8 Periods) 4.1 Looking for Information 4.2 Circle Graph or Pie Chart 4.3 Chance and Probability Class Test/Doubts Solving -2 Periods Activity- 1 Period
3.	July	24 (28 - 8 = 20)	Ch.5 Squares and Square Roots (12 Periods) 5.1 Introduction 5.2 Properties of Square Numbers 5.3 Some More Interesting Patterns 5.4 Finding the Square of a Number 5.5 Square Roots 5.6 Square Roots of Decimals Revision for PA-1 : 3 Periods

			PA-1 : 15-07-2024 to 24-07-2024 (8 days) Ch.6 Cubes and Cube Roots (4 Periods) 6.1 Introduction 6.2 Cubes Activity- 1 Period
4.	August	23 (26 Periods)	Ch.6 Cubes and Cube Roots (Continued...4 Periods) 6.3 Cube Roots Ch.7 Comparing Quantities (14 Periods) 7.1 Recalling Ratios and Percentages 7.2 Finding Discounts 7.3 Sales Tax/Value Added Tax/Goods and Services Tax 7.4 Compound Interest 7.5 Deducing a Formula for Compound Interest 7.6 Applications of Compound Interest Formula Ch. 8 Algebraic Expressions and Identities (6 Periods) 8.1 Addition and Subtraction of Algebraic Expressions 8.2 Multiplication of Algebraic Expressions: Introduction 8.3 Multiplying a Monomial by a Monomial Class Test/Doubts Solving -1 Periods Activity- 1 Period
5.	September	22 (25 - 10 = 15)	Ch. 8 Algebraic Expressions and Identities (Continued...6 Periods) 8.4 Multiplying a Monomial by a Polynomial 8.5 Multiplying a Polynomial by a Polynomial Class Test/Doubts Solving -2 Periods Activity- 1 Period Revision for Term I (6 periods) Term - I : 19-09-2024 - 01-10-2024
6.	October	20 (23 Periods)	Ch.9 Mensuration (12 Periods) 9.1 Introduction 9.2 Area of a Polygon 9.3 Solid Shapes 9.4 Surface Area of Cube, Cuboid and Cylinder 9.5 Volume of Cube, Cuboid and Cylinder 9.6 Volume and Capacity

			<p>Ch.10 Exponents and Powers (9 Periods) 10.1 Introduction 10.2 Powers with Negative Exponents 10.3 Laws of Exponents 10.4 Use of Exponents to Express Small Numbers in Standard Form Class Test/Doubts Solving -1 Period Activity- 1 Period Diwali Vacation 26-10-2024 - 05-11-2024</p>
7.	November	21 (21 - 8 = 13)	<p>Revision for PA-2 : 4 Periods PA-2 : 11-11-2024 to 19-11-2024 (8 days) Ch.11 Direct and Inverse Proportions (8 Periods) 11.1 Introduction 11.2 Direct Proportion 11.3 Inverse Proportion Activity- 1 Period</p>
8.	December	21 (24 Periods)	<p>Ch.12 Factorisation (12 Periods) 12.1 Introduction 12.2 What is Factorisation? 12.3 Division of Algebraic Expressions 12.4 Division of Algebraic Expressions Continued (Polynomial ÷ Polynomial) Ch.13 Introduction to Graphs (8 Periods) 13.1 Introduction 13.2 Some Applications Class Test/Doubts Solving -2 Periods Activity- 2 Periods Christmas Break : 25-12-2024 - 28-12-2024</p>
9.	January	24 (27 Periods)	<p>Solving Practice Questions Revision for Term II</p>
10.	February	20 (23 Periods)	<p>Revision for Term II</p>
11.	March		<p>Term II 03-03-2025 to 15-03-2025</p>

SUBJECT: SCIENCE**Name of the Prescribed Books: Science (NCERT)**

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	Bridge Program Chapter 1 – Crop Production and Management Agricultural Practices, Basic Practices of Crop Production, Preparation of soil, Sowing, adding manure and fertilisers Irrigation, Traditional & modern methods of irrigation, Protection from weeds, harvesting, storage and animal husbandry. Experiment 1 – Selecting seeds of good quality for sowing Experiment 2 – To see the effect of manure and fertilizers on the growth of seedlings
2.	June	16	Chapter 2 – Microorganisms: Friend & Foe Friendly microorganisms, Disease causing microorganisms, Medicinal use, food preservation, food poisoning, Nitrogen fixation, Nitrogen cycle. Experiment 3 – To study different microorganisms from permanent slides. Experiment 4- To study hand cut section of root nodules in a leguminous plant Chapter 3 – Coal and Petroleum Inexhaustible and exhausting natural resources, Coal, Story of coal, Coke, Coal tar, Coal gas, Petroleum, Refining of petroleum, natural gas, some natural resources are limited. Experiment 8 – To study destructive distillation of coal.
3.	July	24	Chapter 4 – Combustion and Flame What is combustion? Air is essential for burning, Ignition temperature, How do we control fire, Types of combustion, Structure of flame. Fuel efficiency, Burning of fuels leads to harmful effects. Experiment 9 – To study different zones of a candle flame Chapter 5 – Conservation of plants & animal Deforestation and its causes, consequences of deforestation, Conservation of forest and wildlife, Biosphere reserve, flora and fauna, Endemic species, Wild life sanctuaries, National Park, Red Data Book, Migration Recycling of paper, Reforestation PERIODIC ASSESSMENT-I : 15/7/2024 TO 24/7/2024

4.	August	23	<p>Chapter 6 - Reproduction in Animals Modes of reproduction, Sexual reproduction, Male reproductive organs, female reproductive organs, development of embryo, viviparous and oviparous animals, asexual reproduction Experiment 12 – To study binary fission in amoeba, budding in yeast and hydra.</p> <p>Chapter 7 – Reaching the age of adolescence Adolescence and puberty, Changes at puberty, Secondary sexual characters, Role of hormones in initiating reproductive function, reproductive phase of life in humans, how is sex of baby determined?</p>
5.	September	22	<p>Chapter -7 -Reaching the age of adolescence (continued) Hormones other than sex hormones, role of hormones in completing life history of insects and frogs, drug and addiction, Reproductive health. Revision for Term 1.</p> <p>TERM I ASSESSMENT - 19/9/2024 TO 1/10/2024</p>
6.	October	20	<p>Chapter 8 – Force and Pressure Push or Pull, Effects of force, Types of forces, Non-contact forces, Pressure exerted by liquids, Atmospheric pressure. Chapter 9 – Friction Force of friction, factors affecting friction, friction: a necessary evil, increasing and decreasing friction, Wheels reduce friction, fluid friction. Experiment 13 – To study that force of friction depends on the nature of the two surfaces</p>
7.	November	21	<p>Chapter 10 – Sound Sound produced by a vibrating body, sound produced by humans, sound needs medium for propagation, we hear sound by our ears, amplitude, time period and frequency of a vibration. Loudness & pitch, Audible and inaudible sounds, Noise & music, Noise pollution, harmful effects of noise pollution, measures to limit noise pollution. Experiment 14 – To study that sound requires a material medium to propagate. REVISION OF PA -II</p> <p>PERIODIC ASSESSMENT-II 11/11/2024 TO 19/11/2024</p>
8.	December	21	<p>Chapter 11 – Chemical effects of electric current Introduction, do liquids conduct electricity, LED bulbs, magnetic needle test, good and poor conducting liquids, chemical effects of electric current, Test conductivity of potato, Electroplating process, Uses of electroplating. Experiment 15 – To test whether a given liquid is a good or poor conductor of electricity.</p>

9.	January	24	Chapter 12 – Some Natural Phenomenon Lightning, charging by rubbing, Types of charges and their interaction, Transfer of charges, The story of lightning, lightning safety, earthquake, causes of earthquake, protection against earthquake. Chapter 13 – Light Laws of Reflection, regular and diffused reflection, multiple images, Kaleidoscope.
10.	February	20	Chapter13- Light (continued) Structure of the human eye and care, visually challenged people can read and write Braille systems. Experiment 17 – To prove the laws of reflection by using a plane mirror. Experiment 18 – To study the image formation by multiple reflection of light. Experiment 19 – To study various parts of the human eye from a model or chart.
11.	March	12	REVISION FOR TERM -2 TERM ASSESSMENT - 3/3/2025 TO 15/3/2025

SUBJECT: SST

Name of the Prescribed Books:

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	Bridge Course Our Past-III 1. How, When and Where Resources and Development 1. Resources
2.	June	16	Our Past-III 2. From Trade to Territory Resource and Development 2. Land, Soil, Water, Natural Vegetation and Wildlife Resources Social and Political Life-III 1. The Indian Constitution

3.	July	24	<p>History- Our Past-III 3. Ruling the countryside Civics- Social and Political Life-III 2. Understanding Secularism REVISION PERIODIC ASSESSMENT I [15/07/24 -24/07/24]</p>
4.	August	23	<p>Civics- Social and Political Life-III 3. Why do we need a Parliament? Our Past-III 4. Tribal, Dikus and the Vision of a Golden Age 5. When People Rebel 1857 and After</p>
5.	September	22	<p>Geography-Resource and Development 4. Agriculture Civics- Social and Political Life-III 5. Judiciary TERM I ASSESSMENT [19/09/24- 01/10/24]</p>
6.	October	20	<p>History- Our Past-III 7. Civilising the 'Native', Educating the nation Geography-Resource and Development 5. Industries</p>
7.	November	21	<p>PERIODIC ASSESSMENT II [11/11/24-19/11/24] History-Our Past-III 8. Women, caste and reform</p>
8.	December	21	<p>Civics-Social and Political Life-III 7. Understanding Marginalisation History-Our Past-III 9. The making of the National movement; 1870s-1947</p>

9.	January	24	Civics-Social and Political Life III 8. Confronting Marginalisation - Activity Based Chapter [not be assessed in exams] 9. Public Facilities Geography-Resource and Development 6. Human Resources
10.	February	20	Civics-Social and Political Life-III 10. Law and Social justice REVISION FOR TERM II
11.	March	12	TERM II ASSESSMENT [03/03/25 - 15/03/25]

SUBJECT: ICT

Name of the Prescribed Books:

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	L.1 Network Technologies
2.	June	16	L.2 Microsoft Access 2016
3.	July	24	L.3 Exploring HTML 5 P.A.I EXAM -15/7/2024 TO 24/7/2024
4.	August	23	L.4 Programming in Python
5.	September	22	Revision L.No. 1, 2, 3 & 4 TERM I EXAM -19/9/2024 TO 1/10/2024
6.	October	20	L.5 Adobe Photoshop CC
7.	November	21	PA II - EXAM 11/11/2024 19/11/2024 L.6 Introduction to Visual Basic 2010- (Introduction)
8.	December	21	L.6 Introduction to Visual Basic 2010

9.	January	24	L.7 More on Visual Basic 2010
10.	February	20	L.8 Artificial Intelligence Revision L. No. 5,6,7 & 8
11.	March	12	TERM - II EXAM - 3/3/2025 to 15/3/2025

SUBJECT: HINDI

Name of the Prescribed Books: वसंत भाग ३, भारत की खोज

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	(Bridge Course- वर्णमाला, मात्राओं की जानकारी, लिंग-वचन-पदक्रम-क्रिया सम्बन्धी अशुद्धियाँ, शब्दों के अशुद्ध-शुद्ध रूप) वसंत ३: पाठ २. लाख की चूड़ियाँ भारत की खोज: १. अहमदनगर का किला, व्याकरण : वर्ण विच्छेद, संज्ञा, रचनात्मक-लेखन : अपठित गद्यांश और पद्यांश, चित्र वर्णन, पत्र लेखन
2.	June	16	वसंत ३: पाठ ३. बस की यात्रा, पाठ ४ दिवानो की हस्ती भारत की खोज : २. तलाश व्याकरण : भाषा विचार, सर्वनाम, विशेषण रचनात्मक-लेखन : संवाद लेखन, अनुच्छेद लेखन
3.	July	24	वसंत ३: पाठ ५. भगवान के डाकिए, पाठ ६. कबीर की साखियाँ व्याकरण : क्रिया, काल, वाक्य परिवर्तन (लिंग, वचन, काल) रचनात्मक-लेखन : कहानी लेखन, अनुच्छेद लेखन
4.	August	23	वसंत ३: पाठ ७. क्या निराश हुआ जाए, पाठ ८. यह सबसे कठीन समय नहीं भारत की खोज : ३. सिंधु घाटी की सभ्यता व्याकरण : विलोम शब्द, वाक्यांश के लिए एक शब्द, अव्यय (क्रियाविशेषण, संबंधबोधक)

5.	September	22	रचनात्मक लेखन-पुनरावृत्ति व्याकरण और पाठ्यपुस्तक- पुनरावृत्ति प्रथम सत्रांत परीक्षा
6.	October	20	वसंत ३: पाठ ९. सुदामा चरित, पाठ १०. जहाँ पहिया है भारत की खोज : ४. युगों का दौर व्याकरण : उपसर्ग एवं प्रत्यय, मुहावरे रचनात्मक-लेखन : अव्यय (विस्मयादिबोधक, समुच्चयबोधक, निपात) , विज्ञापन
7.	November	21	वसंत ३: पाठ ११. अकबरी लोटा व्याकरण : कारक रचनात्मक-लेखन : अनुच्छेद लेखन
8.	December	21	वसंत ३: पाठ १२. सुर के पद, पाठ १३. पानी की कहानी व्याकरण : संधि (स्वर संधि) वाक्य अशुद्धि संशोधन
9.	January	24	वसंत ३: पाठ १४ बाज और साँप भारत की खोज: भारत की खोज : ६. अंतिम दौर - १, ६. अंतिम दौर - २ व्याकरण- अर्थ के आधार पर वाक्य के भेद रचनात्मक-लेखन अभ्यास- पत्र, कहानी लेखन,
10.	February	20	व्याकरण:- विराम चिह्न भारत की खोज: ७. तनाव ८. दो पृष्ठभूमियाँ रचनात्मक लेखन अभ्यास वार्षिक परीक्षा हेतु पुनरावृत्ति
11.	March	12	वार्षिक परीक्षा

SUBJECT: MARATHI III LANG.

Name of the Prescribed Books : सुलभभारती-महाराष्ट्र राज्य पाठ्यपुस्तक

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	21	पाठ २. मी चित्रकार कसा झालो! व्याकरण - समानार्थी शब्द, विरुद्धार्थी शब्द, शब्दांच्या जाती उजळणी (क्रियाविशेषण अव्यये, शब्दयोगी अव्यये) लेखन विभाग- निबंध लेखन (वर्णनात्मक निबंध)

2.	June	16	कविता ३. प्रभात. व्याकरण- वाक्यांचे प्रकार (प्रश्नार्थी वाक्य, विधानार्थी वाक्य, उद्गारार्थी वाक्य) लेखन- कथा लेखन.
3.	July	24	पाठ ४. आपण सारे एक पाठ ५. घाटात घाट वरंदा घाट व्याकरण - उभयान्वयी अव्यये, केवलप्रयोगी अव्यये. लेखन- म्हणीलेखन/म्हणीवाचन. PERIODIC ASSESSMENT – I : 15/7/2024 to 24/7/2024
4.	August	23	कविता ६. आभाळाची अम्ही लेकरे. पाठ ७. नातवंडांस पत्र. व्याकरण- वचन, लिंग, लेखन- पत्रलेखन (औपचारिक)
5.	September	22	Revision of this topic - व्याकरण-समानार्थी शब्द, विरुद्धार्थी शब्द, शब्दांच्या जाती (क्रियाविशेषण अव्यये, शब्दयोगी अव्यये, उभयान्वयी अव्यये, केवलप्रयोगी अव्यये. वाक्यांचे प्रकार -प्रश्नार्थी वाक्य, विधानार्थी वाक्य, उद्गारार्थी वाक्य. लेखन- निबंध लेखन ,कथा लेखन, पत्रलेखन. TERM - I ASSESSMENT : 19/9/2024 to 1/10/2024
6.	October	20	पाठ ८. गिर्यारोहणाचा अनुभव. कविता ९. झुळूक. व्याकरण- उपसर्ग.
7.	November	21	पाठ १०. आम्ही हवे आहोत का? व्याकरण- वाक्प्रचार PERIODIC ASSESSMENT – II : 11/11/2024 to 19/11/2024
8.	December	21	वाक्यांचे प्रकार -(केवल वाक्य, मिश्र वाक्य, संयुक्तवाक्य) कविता-११. जीवनगाणे. लेखन - जाहिरात लेखन
9.	January	24	पाठ- शब्दकोश (स्थूलवाचन) लेखन -संवादलेखन
10.	February	20	Revision
11.	March	12	TERM - II ASSESSMENT : 3/3/2025 to 15/03/2025

SUBJECT: BASIC MARATHI**Name of the Prescribed Books:** सुलभभारती-महाराष्ट्र राज्य पाठ्यपुस्तक

Sr. No.	Month	No. of Working Days	Topic/Unit to be completed from Textbook
1.	April	22	२. मी चित्रकार कसा झालो! व्याकरण - शब्दांपासून वाक्य बनवणे.
2.	June	17	४. आपण सारे एक व्याकरण- समानार्थी, विरुद्धार्थी शब्द
3.	July	23	६. आभाळाची अम्ही लेकरे(कविता) व्याकरण- वाक्प्रचार, लिंग PERIODIC ASSESSMENT-1 : 15/7/2024 To 24/7/2024
4.	August	23	७. नातवंडांस पत्र व्याकरण- विरामचिन्हे, विधानार्थी वाक्य लेखन- चित्रावरून निबंध
5.	September	18	Revision TERM_I ASSESSMENT -19/9/2024 TO 1/10/2024
6.	October	20	८. गिर्यारोहणाचा अनुभव व्याकरण- उद्गारार्थी वाक्य, आज्ञार्थी वाक्य लेखन- चित्रावरून निबंध
7.	November	19	९. झुळूक- कविता व्याकरण- प्रश्नार्थी वाक्य PERIODIC ASSESSMENT-II- 11/11/2024 TO 19/11/2024
8.	December	21	१०. आम्ही हवे आहोत का? व्याकरण- नाम, सर्वनाम, विशेषण, क्रियापद
9.	January	24	११. जीवन गाणे - व्याकरण- जोडशब्द
10.	February		Revision
11.	March		उजळणी TERM_II ASSESSMENT 3/3/2025 TO 15/3/2025

SUBJECT: SANSKRIT III LANG.
Name of the Prescribed Books:

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook
1.	April	२१	प्रथमः पाठः- सुभाषितानि।
2.	June	१६	द्वितीयः पाठः- दुर्बुद्धिः विनश्यति। तृतीयः पाठः- स्वावलम्बनम्।
3.	July	२४	चतुर्थः पाठः- पण्डिता रमाबाई। पञ्चमः पाठः- सदाचारः।
4.	August	२३	षष्ठः पाठः - सङ्कल्पः सिद्धिदायकः।
5.	September	२२	सरावः।
6.	October	२०	सप्तमः पाठः- त्रिवर्णः ध्वजः। अष्टमः पाठः- अहमपि विद्यालयं गमिष्यामि।
7.	November	२१	नवमः पाठः - विश्वबन्धुत्वम्। दशमः पाठः- समवायो हि दुर्जयः।
8.	December	२१	एकादशः पाठः - विद्यावर्धनम्। द्वादशः पाठः - अमृत संस्कृतम्।
9.	January	२४	त्रयोदशः पाठः- लालनगीतम्।
10.	February	२०	सरावः।
11.	March	१२	

SUBJECT: BASIC SANSKRIT**Name of the Prescribed Books:**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook
1.	April	२१	प्रथमः पाठः -सुभाषितानि
2.	June	१६	द्वितीयाःपाठः-बिलस्य वाणी न कदापि में श्रुता तृतीयाः पाठः -डिजीभारतम्
3.	July	२४	चतुर्थःपाठः - सदैव पुरतो निधेहि चरणम् पञ्चमः पाठः -. कण्टकेनैव कण्टकम्
4.	August	२३	षष्ठःपाठः - गृहं शून्यं सुतां विना
5.	September	२२	सरावः
6.	October	२०	सप्तमः पाठः - भारतजनताऽहम् अष्टमःपाठः - संसारसागरस्य नायकाः
7.	November	२१	नवमः पाठः- सप्तभगिन्यः दशमःपाठः - नीतिनवनीतम्
8.	December	२१	एकादशःपाठः- सावित्री बाई फुले द्वादशः पाठः-कः रक्षति कः रक्षितः
9.	January	२४	त्रयोदशः पाठः- क्षितौ राजते भारतस्वर्णभूमिः चतुर्दशःपाठःआर्यभटः
10.	February	२०	सरावः
11.	March	१२	