



SYLLABUS FOR THE SESSION 2017-18

CLASS:X

SUBJECT: हिंदी

BOOKS PRESCRIBED: क्षितिज (भाग-2), कृतिका (भाग-2) , सरस्वती हिंदी व्याकरण

MONTH WISE BREAK UP

| MONTH | CHAPTER/TOPIC | SUB TOPIC | ACTIVITIES |
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| APRIL | 10. नेताजी का चश्मा 11. बालगोबिन भगत 12. लखनवी अंदाज 13. मानवीय करुणा की दिव्य चमक | | वाद-विवाद |
| MAY | 1. पद (सूरदास) 2. राम-लक्ष्मण परशुराम संवाद 3. सवैर्ये और कवित्त 4. आत्मकथ्य | | अपठित पद्यांश |
| JULY | व्याकरण : वाक्य भेद, पद-परिचय, वाच्य, रस (कृतिका) 1. माता का अंचल 2. जार्ज पंचम की नाक | | भाषण प्रतियोगिता |
| AUGUST | निबंध पत्र सार लेखन | डिजिटल इंडिया, बेरोजगारी, विद्यार्थी और अनुशासन, इंटरनेट औपचारिक पत्र | अपठित गद्यांश |
| OCTOBER | 14. एक कहानी यह भी 15. स्त्री शिक्षा के विरोधी कुतर्कों का खंडन 16. नौबतखाने में इबादत | | पठित गद्यांश |
| NOVEMBER | 17. संस्कृति 5. उत्साह, अट नहीं रही है 6. यह दंतुरित मुस्कान, फसल 7. छाया मत छूना | | दोहा प्रतियोगिता |

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| DECEMBER | 8. कन्यादान 9. संगतकार कृतिका- 3. साना-साना हाथ जोडि 4. एहीं ठैयां झुलनी हैरानी हो रामा | | पठित काव्यांश |
| JANUARY | कृतिका- 5. मैं क्यों लिखता हूँ व्याकरण: वाक्य भेद, पद-परिचय, वाच्य, रस | | कविता प्रतियोगिता |
| FEBRUARY | निबंध पत्र सार लेखन | छात्र और राजनीति स्वच्छ भारत अभियान, राष्ट्रभाषा हिंदी औपचारिक व अनौपचारिक | निबंध लेखन |

Syllabus for Periodic Test:

| PERIODIC TEST DATE | SYLLABUS | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| 17.07.2017 | क्षितिज- 1. पद (सूरदास) 10.नेताजी का चश्मा 11.बालगोबिन भगत व्याकरण- वाक्य भेद, पद-परिचय | पाठ्य-पुस्तक-20अंक व्याकरण- 10अंक लघु प्रश्नोत्तर-5 अंक दीर्घ प्रश्नोत्तर 5x 2 = 10 अंक पठित गद्यांश-5 अंक वाक्य भेद-5 अंक, पद-परिचय- 5 अंक |
| 13.10.2017 | कृतिका- 1. माता का अंचल क्षितिज- 14. एक कहानी यह भी 15. स्त्री शिक्षा के विरोधी कुतर्कों का खंडन व्याकरण- वाच्य, रस | पाठ्य पुस्तक-20अंक व्याकरण- 10 अंक लघु प्रश्नोत्तर-5 अंक दीर्घ प्रश्नोत्तर 5x 2 = 10 अंक (कृतिका) अति दीर्घ -5 अंक वाच्य -5 अंक, रस - 5 अंक |
| 04.12.2017 | क्षितिज- 6. यह दंतुरित मुस्कान, फसल 7. छाया मत छूना 12. लखनवी अंदाज 16. नौबतखाने में इबादत व्याकरण- पद-परिचय, वाक्य भेद | पाठ्य-पुस्तक- 20 अंक व्याकरण-10 अंक लघु प्रश्नोत्तर-5 अंक दीर्घ प्रश्नोत्तर 5x 2 = 10 अंक पठित गद्यांश -5 अंक पद-परिचय -5 अंक, वाक्य भेद - 5 अंक |

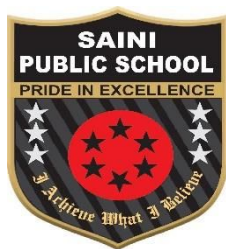
SYLLABUS FOR SEPTEMBER EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| <p>क्षितिज:</p> <p>पाठ-1 पद</p> <p>पाठ-2 राम लक्ष्मण परशुराम</p> <p>पाठ-3 सेवैया</p> <p>पाठ-4 आत्मकथ्य</p> <p>पाठ-10 नेताजी का चश्मा</p> <p>पाठ-11 बालगोबिन भगत</p> <p>पाठ-12 लखनवी अंदाज</p> <p>पाठ-13 मानवीय करुणा की दिव्य चमक</p> <p>कृतिका:</p> <p>पाठ-1 माता का आंचल</p> <p>पाठ-2 जॉर्ज पंचम की नाक</p> <p>व्याकरण:</p> <p>वाक्य-भेद , वाच्य, रस, पद-परिचय , सार लेखन, पत्र, निबन्ध , अपठित गद्यांश और पद्यांश</p> | <p>अपठित गद्यांश एवं काव्यांश -5+5=10 अंक</p> <p>व्याकरण=15 अंक</p> <p>पठित गद्यांश एवं पद्यांश=5+5=10 अंक</p> <p>प्रश्नोत्तर 2x5=10 अंक (गद्य भाग)</p> <p>प्रश्नोत्तर 2x5=10 अंक (काव्य भाग)</p> <p>(कृतिका) दीर्घ प्रश्न-5x1=5 अंक</p> <p>निबंध-10 अंक</p> <p>पत्र-5 अंक</p> <p>सार लेखन -5 अंक</p> |
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SYLLABUS FOR FINAL EXAMINATION EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| <p>क्षितिज:</p> <p>पाठ-1 पद</p> <p>पाठ-2 राम लक्ष्मण परशुराम</p> <p>पाठ-3 सेवैया</p> <p>पाठ-4 आत्मकथ्य</p> <p>पाठ-5 उत्साह, अट नहीं रही</p> <p>पाठ-6 यह दन्तुरित मुस्कान</p> <p>पाठ-7 छाया मत छूना</p> <p>पाठ-8 कन्यादान</p> <p>पाठ-9 संगतकार</p> <p>पाठ-10 नेताजी का चश्मा</p> <p>पाठ-11 बालगोबिन भगत</p> <p>पाठ-12 लखनवी अंदाज</p> <p>पाठ-13 मानवीय करुणा की दिव्य चमक</p> <p>पाठ-14 एक कहानी यह भी</p> <p>पाठ-15 स्त्री शिक्षा के विरोधी कुतर्कों का खंडन</p> <p>पाठ-16 नौबतखाने में इबादत</p> <p>पाठ-17 संस्कृति</p> <p>कृतिका:</p> <p>पाठ-1 माता का आंचल</p> <p>पाठ-2 जॉर्ज पंचम की नाक</p> <p>पाठ-3 साना साना हाथ जोड़ी</p> <p>पाठ-4 एही ठैयां हैरानी हो रामा</p> <p>पाठ-5 मैं क्यों लिखता हूँ</p> <p>व्याकरण:</p> <p>वाक्य-भेद , वाच्य, रस, पद-परिचय , सार लेखन, पत्र, निबन्ध , अपठित गद्यांश और पद्यांश</p> | <p>अपठित गद्यांश एवं काव्यांश -5+5=10 अंक</p> <p>व्याकरण=15 अंक</p> <p>पठित गद्यांश एवं पद्यांश=5+5=10 अंक</p> <p>प्रश्नोत्तर 2x5=10 अंक (गद्य भाग)</p> <p>प्रश्नोत्तर 2x5=10 अंक (काव्य भाग)</p> <p>(कृतिका) दीर्घ प्रश्न-5x1=5 अंक</p> <p>निबंध-10 अंक</p> <p>पत्र-5 अंक</p> <p>सार लेखन -5 अंक</p> |



SYLLABUS FOR THE SESSION 2017-18

CLASS:X

SUBJECT:ENGLISH

**BOOKS PRESCRIBED: COMMUNICATIVE ENGLISH, MAIN COURSE BOOK, BRAVIA,
NOVEL-The Story of My Life**

MONTH WISE BREAK UP

| MONTH | CHAPTER/TOPIC | SUB TOPIC | ACTIVITIES |
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| APRIL | FICTION Ch-1 Two Gentlemen Of Verona Ch-2 Mrs. Packletide's Tiger POETRY P-1 The Frog And The Nightingale Writing Skill Grammar | Article Writing Gap-filling | Worksheet on Present Tense Know About Me |
| MAY | FICTION Ch-3 The Letter POETRY P-2 Mirror P-3 Not Marble Nor the Gilded Monuments MCB-Unit-1,2 Writing- Skill | Short Story Writing | Worksheet on Past Tense Describe any past event. |
| JULY | Drama -Dear Departed Novel -Story of my Life | Ch-1 to12 | Role Play on Drama |
| AUGUST | Revision MCB-Unit-3 Grammar Writing-Skill | Gap Filling Rearrange The Words Error Finding Letter-writing | Worksheet on Grammar Topics Interview |
| OCTOBER | FICTION Ch-4 A Shady Plot POETRY P-4 Ozymandias | | Worksheet on Translation |

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| | MCB- Unit- 4 Novel- The Story of My Life Writing Skill Grammar | Ch-13,14 Article Writing Edition/Omission | Spell-Bee Activity |
| NOVEMBER | FICTION Ch-5 Patol Babu POETRY P-5 The Rime of the Ancient Mariner Novel-The Story of My Life | Ch-15 and 16 | Worksheet on Grammar Topics Paragraph Composition |
| DECEMBER | FICTION Ch-6 Virtually True POETRY P-6 Snake Novel-The Story Of My Life Writing- Skill | Ch-17,18 Story Writing | Listening and Speaking based Situational conversation |
| JANUARY | Grammar MCB-Unit 5,6 Novel Writing Skill | Rearrange the words Ch- 19 to 25 Letter Writing | Vocabulary (Word-game) Debate |
| FEBRUARY | Revision and Test | Full Syllabus | |

Syllabus for Periodic Test:

| PERIODIC TEST DATE | SYLLABUS | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| 24.8.17 | Fiction: L-1 to 3 Poem: 1,2 Integrated Grammar Writing Skill | Passage/Extract-3 Short Q/A-2x4=8 Long Q/A-4 Gap-fill-3 Error Finding-4 Rearrange the words-3 Article/Letter Writing-5 |
| 20.11.17 | Fiction : L-3 to 5 Poem: 3, 4 Integrated Grammar Writing Skill | Passage/Extract-3 Short Q/A-8 Long Q/A-4 Gap-fill-3 Error-finding-4 Rearrange the words-3 Article/Letter Writing-5 |
| 5.2.17 | Fiction: L- 4 to 6 Poem: 5,6 Integrated Grammar Writing Skill | Passage/Extract-3 Short Q/A-8 Long Q/A-4 Gap-fill-3 Error-Finding-4 Rearrange the words-3 Article/Letter Writing-5 |

SYLLABUS FOR SEPTEMBER EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| <p>Literature Reader- Ch- 1 ,2,3 Poem- 1,2,3 Drama-Dear Departed Novel- Ch- 1 to 12 Writing skill- Article / Letter Short-story writing Grammar- Edition / Omission Reordering the words Gap-filling</p> | <p>SECTION-A 20 Marks 1. Unseen Passage-12 2. Unseen Passage-8</p> <p>SECTION-B 30 Marks 3. Article/ Letter -5 4. Short-story Writing-10 5. Gap-fill-5 6. Error-finding-5 7. Rearrange the words-5</p> <p>SECTION-C 30 Marks 8. Extract/Passage-4 9. Short Q/A-10 10. Long Q/A-6 11. Novel-based Q/A-10</p> |
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SYLLABUS FOR FINAL EXAMINATION EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| <p>Literature-Reader- Ch-1 to 5 Poem- 1 to 6 Drama- Dear Departed -Julius Caesar Novel- Ch- 1 to 25 Writing-skill-Article / Letter Short-story Writing Grammar- Edition / Omission Reordering the words Gap-filling</p> | <p>SECTION-A 20 Marks 1.Unseen passage-8 2.Unseen passage-12</p> <p>SECTION-B 30 Marks 3.Letter-writing-8 4.Story-writing-10 5.Gap-filling-4 6.Editing/ Omission-4 7.Sentence Reordering-4</p> <p>SECTION-C 30 Marks 8.Extract - 4 9.Short Q/A-8 10.Long Q/A-8 11.Novel based Q/A-10</p> |

SYLLABUS FOR THE SESSION 2017-18**CLASS:X****SUBJECT:MATHEMATICS****BOOKS PRESCRIBED:NCERT AND DEVJYOTI****MONTH WISE BREAK UP**

| MONTH | CHAPTER/TOPIC | SUB TOPIC | ACTIVITIES |
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| APRIL | Polynomials Real numbers | <ul style="list-style-type: none">• Zeroes of a polynomials• Division algorithm for polynomial • Euclid's division lemma• Fundamental theorem of arithmetic• Irrational numbers | To obtain the HCF of two numbers by using Euclid's division lemma |
| MAY | Linear equation in two variables Quadratic equation | <ul style="list-style-type: none">• Pair of linear equation in two variables• Graphical method• Algebraic method • Quadratic equation• Solutions of quadratic equation• Nature of roots | To determine the condition for consistency of a system of linear equation in two variables by graphical method |
| JULY | Statistics | <ul style="list-style-type: none">• Mean, median and mode• Graphical representation of cumulative frequency | To obtain mode of a data by using graph |

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| | Coordinate geometry | <ul style="list-style-type: none"> • distribution • Distance formula • Section formula • Collinear points • Area of a triangle | To verify the distance formula by using graph |
| AUGUST | <p>Triangles</p> <p>Construction</p> | <ul style="list-style-type: none"> • Basic proportionality theorem for a triangle • Similarity criterion for triangles • Area of similar triangles • Pythagoras theorem • Division of a line segment • Construction of tangent to a circle | |
| OCTOBER | <p>Introduction to trigonometry</p> <p>Some applications of trigonometry</p> | <ul style="list-style-type: none"> • Trigonometric ratio • Trigonometric ratio of some specific angles • Trigonometric identities • Height and distance | |
| NOVEMBER | <p>Arithmetic progression</p> <p>Circles</p> | <ul style="list-style-type: none"> • Arithmetic progression • nth term of an A.P • Sum of n terms of an A.P • Tangent to a circle • Number of tangents from a point on circle | To verify that the given sequence is an A.P by paper cutting and pasting |

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| DECEMBER | Area related to circle Probability | <ul style="list-style-type: none"> ● Area of circle ● Area of sector and segment of a circle ● Area of plane figures ● Probability of an event | To find the probability through an experiment |
| JANUARY | Surface area and volume | <ul style="list-style-type: none"> ● Surface area of solids ● Volume of solids ● Frustum of a cone | |
| FEBRUARY | Revision | | |

Syllabus for Periodic Test:

| PERIODIC TEST DATE | SYLLABUS | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| 21/8/17 | Polynomials, Real numbers, Linear equation in two variables, Quadratic equation, Statistics, Coordinate geometry | Polynomials- 5 marks Real numbers- 4 marks Linear equation in two variables- 5 marks Quadratic equation-5 marks Statistics- 6 marks Coordinate geometry- 5 marks |
| 24/11/17 | Polynomials, Real numbers, Linear equation in two variables, Quadratic equation, Statistics, Coordinate geometry, Triangles, Construction, Introduction to trigonometry, Some applications of trigonometry | Polynomials- 3 marks Real numbers- 3 marks Linear equation in two variables- 3 marks Quadratic equation-3 marks Statistics- 2 marks Coordinate geometry- 3 marks Triangles-3 marks Constructions- 3 marks Introduction to trigonometry- 4 marks Some applications of trigonometry-3 marks |
| 22/01/18 | Polynomials, Real numbers, Linear equation in two variables, Quadratic | Polynomials- 2 marks Real numbers- 0 marks Linear equation in two |

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| | equation, Statistics, Coordinate geometry, Triangles, Construction, Introduction to trigonometry, Some applications of trigonometry, Arithmetic progression, Circles, Area related to circles, Probability | variables- 2 marks Quadratic equation-2 marks Statistics- 2marks Coordinate geometry- 2 marks Triangles-0 marks Constructions- 0 marks Introduction to trigonometry- 0 marks Some applications of trigonometry-4 marks Arithmetic progression- 4 marks Circles- 4 marks Area related to circles- 4 marks Probability-4 marks |
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SYLLABUS FOR SEPTEMBER EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| Polynomials-10 marks Real numbers- 10 marks Linear equation in two variables- 10 marks Quadratic equation- 10 marks Statistics- 10 marks Coordinates geometry- 10 marks Triangles- 10 marks Construction- 10 marks | 1 marks-4 question 2 marks-6 question 3 marks- 8 question 4 marks- 10question Total question-28 Total marks -80 |

SYLLABUS FOR FINAL EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
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| Polynomials-5 marks Real numbers- 5marks Linear equation in two variables- 5 marks Quadratic equation- 5 marks Statistics- 5 marks Coordinates geometry- 5 marks Triangles- 5 marks Construction- 4 marks ,Introduction to trigonometry-8 marks Some application of trigonometry-5 marks Arithmetic progression- 5 marks Circles- 5 marks Area related to circles- 5 marks Probability- 8 marks | 1 marks-4 question 2 marks-6 question 3 marks- 8 question 4 marks- 10question Total question-28 Total marks -80 |

SYLLABUS FOR THE SESSION 2017-18**CLASS:X****SUBJECT:S.S.****BOOKS PRESCRIBED: History- India and the Contemporary World II****Geography- India Resources and their Development****Political Science- Democratic politics II****Economics- Understanding Economic Development II****MONTH WISE BREAK UP**

| MONTH | CHAPTER/TOPIC | SUB TOPIC | ACTIVITIES |
|-------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| APRIL | History CH-3 Nationalism in India | <ul style="list-style-type: none"> ● first world war, khilafat and non cooperation movement ● rowlatt act ● civil disobedience movement ● salt march and civil disobedience movement | Map Work (National Movements) |
| | Geography CH-1 Resources and Development | <ul style="list-style-type: none"> ● Types of resources ● classification of soils ● soil erosion and soil conservation. | Map Work (Types of Soil) |
| | Political Science CH-1 Power Sharing | <ul style="list-style-type: none"> ● power sharing in Sri Lanka and Belgium ● majoritarianism in Sri Lanka ● forms of power sharing ● National development | |

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| | Economics CH-1 Development | <ul style="list-style-type: none"> ● income and other criteria of development ● sustainable development | |
| MAY | <p>History CH-1 The rise of nationalism in Europe</p> <p>CH-2 The nationalist movement in Indo-China</p> <p>Geography Ch-2 Forests and Wildlife Resources</p> <p>Political Science Ch-2 Federalism</p> | <ul style="list-style-type: none"> ● The french revolution and the ideas of the nation. ● The making of nationalism in Europe. ● The age of revolution 1830-1848. ● Emerging from the shadow of China ● Religion and anti colonialism ● Communist movement and Vietnamese nationalism ● Types and distribution of forests and wildlife resources ● flora and fauna in India ● Conservation of forest and wildlife in India. ● What makes India a federal country ● How is federalism practised? ● Decentralisation in India. | Map Work(National Park and Wildlife Sanctuaries) |
| JULY | History CH-4 The making of global world | <ul style="list-style-type: none"> ● Pre-modern world ● Last 19th century colonialism | |

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| <p>AUGUST</p> | <p>Geography CH-3 Water Resources</p> <p>Political Science CH-3 Democracy and Diversity</p> <p>Economics CH-2 sectors of Indian Economy</p> <p>History CH-8 Novels, society and history</p> | <ul style="list-style-type: none"> ● end of Bretton Woods and the beginning of the globalisation . ● water conservation and management ● Multi purpose river projects ● rainwater harvesting ● A story from Mexico olympics ● politics of social division ● social division in Bulgaria, Romania and India ● Types of sectors in economy ● how to create more employment ● public and private sector ● The rise of the novels ● Novels comes to India ● the nation and its history ● Types of farming ● major crops in India ● contribution of agriculture to the national economy. | <p>Map Work (Major Rivers and Dams)</p> |
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| | <p>Geography CH-4 Agriculture</p> <p>Political Science CH-4 Gender, Religion and Caste</p> <p>Economics CH-3 Money and Credit</p> | <ul style="list-style-type: none"> ● Gender and politics ● religion and politics ● women's role in politics ● Money as a medium of Exchange ● terms of credit ● formal and informal sources of credit. | <p>Map Work (Different Types of Crops)</p> |
| OCTOBER | <p>History CH-5 The age of Industrialisation</p> <p>Geography CH-5 Minerals and energy resources</p> <p>Political Science CH-5 Popular Struggles and Movements</p> | <ul style="list-style-type: none"> ● Industrial revolution ● Industrialisation in the colonies ● market for goods ● Classification of minerals ● conservation of minerals ● conventional and non conventional sources of energy ● Popular struggle in nepal and Bolivia ● sectional and Public groups ● pressure groups and | <p>Map Work (Nuclear and Thermal Power Plants)</p> |

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| | Economics CH-4 Globalisation and the Indian economy | <ul style="list-style-type: none"> movements ● Foreign trade and integration of markets ● liberalisation of foreign trade ● role of WTO in international market ● | |
| NOVEMBER | <p>History CH-7 Print Culture and the Modern World</p> <p>Geography ch-6 Manufacturing Industries</p> <p>Political Science CH-6 Political Parties</p> | <ul style="list-style-type: none"> ● The first printed book ● print comes to Europe ● India and the world of print ● Importance of manufacturing industries ● Classification of industries ● Industrial pollution and environment degradation ● Need of political parties ● National and state parties ● challenges to political parties | Map Work (Software and Technology Park) |
| DECEMBER | <p>Geography Ch-7 Lifelines of National Economy</p> <p>Political Science CH-7 Outcomes of democracy</p> | <ul style="list-style-type: none"> ● Means of transport ● importance of national highways ● communication and international trade ● Accountable, responsible and legitimate government ● accommodation of social | Map Work (National Highways, Seaports and Airports) |

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| | economics CH- 5 Consumer Rights | <ul style="list-style-type: none"> diversity ● Role of consumer in the market ● consumer rights ● three types of consumer courts | |
| JANUARY | History CH-6 Work,Life and Leisure Political science CH-8 Challenges to Democracy | <ul style="list-style-type: none"> ● Industrialisation and the rise of the modern city in England ● Social changes in the society ● The city in the colonial India ● Different context, different challenges ● various political reforms | |
| FEBRUARY | REVISION | | |

Syllabus for Periodic Test:

| PERIODIC TEST DATE | SYLLABUS | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.8.2017 | History CH-3 Nationalism in India CH-1 The rise of Nationalism in Europe CH-2 Nationalism in Indo-China CH-4 The making of a global world Geography Ch-1 Resources and Development CH-2 Forest and Wildlife Resources CH-3 Water resources Political science CH-1 Power Sharing CH-2 Federalism Economics CH-1 Development CH-2 Sectors of Indian | History - 8 CH-3 Nationalism in India - 3 CH-1 The rise of Nationalism in Europe - 1 CH-2 Nationalism in Indo-China - 1 CH-4 The making of a global world - 3 Geography - 8 Ch-1 Resources and Development - 1+1 CH-2 Forest and Wildlife Resources - 3 CH-3 Water resources - 3 Political science - 7 CH-1 Power Sharing - 1 +3 CH-2 Federalism - 3 Economics - 7 CH-1 Development - 3 |

| | Economy | CH-2 Sectors of Indian Economy - 1+3 |
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| 6.11.2017 | History CH-3 Nationalism in India CH-1 The rise of Nationalism in Europe CH-2 Nationalism in Indo-China CH-4 The making of a global world CH-8 Novels, Society and History CH-5 The age of Industrialisation Geography Ch-1 Resources and Development CH-2 Forest and Wildlife Resources CH-3 Water resources CH-4 Agriculture CH-5 Minerals and Energy Resources Political science CH-1 Power Sharing CH-2 Federalism CH-3 Democracy and Diversity CH-4 Gender, Religion and Caste CH-5 Popular Struggles and Movements Economics CH-1 Development CH-2 Sectors of Indian Economy CH-3 Money and Credit CH-4 Globalisation and the Indian Economy | History - 8 CH-3 Nationalism in India - 1 CH-1 The rise of Nationalism in Europe - 0 CH-2 Nationalism in Indochina-- 0 CH-4 The making of a global world - 1 CH-8 Novels, Society and History - 3 CH-5 The age of Industrialisation - 3 Geography - 8 Ch-1 Resources and Development - 0 CH-2 Forest and Wildlife Resources - 1 CH-3 Water resources - 1 CH-4 Agriculture - 3 CH-5 Minerals and Energy Resources - 3 Political science - 7 CH-1 Power Sharing - 0 CH-2 Federalism - 0 CH-3 Democracy and Diversity-1 CH-4 Gender, Religion and Caste - 3 CH-5 Popular Struggles and Movements - 3 Economics -7 CH-1 Development - 0 CH-2 Sectors of Indian Economy -1 CH-3 Money and Credit - 3 CH-4 Globalisation and the Indian Economy - 3 |
| 15.1.2018 | History CH-3 Nationalism in India CH-1 The rise of Nationalism in Europe CH-2 Nationalism in Indo-China CH-4 The making of a global world CH-8 Novels, Society and History CH-5 The age of Industrialisation CH-7 Print Culture and the Modern World Geography | History - 8 CH-3 Nationalism in India -3 CH-1 The rise of Nationalism in Europe - 0 CH-2 Nationalism in Indo-China - 0 CH-4 The making of a global world -1 CH-8 Novels, Society and History -1 CH-5 The age of Industrialisation - 0 CH-7 Print Culture and the Modern World -3 |

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| | Ch-1 Resources and Development CH-2 Forest and Wildlife Resources CH-3 Water resources CH-4 Agriculture CH-5 Minerals and Energy Resources CH-6 Manufacturing Industries CH-7 Lifelines of National Economy Political science CH-1 Power Sharing CH-2 Federalism CH-3 Democracy and Diversity CH-4 Gender, Religion and Caste CH-5 Popular Struggles and Movements CH-6 Political Parties CH-7 Outcomes of Democracy Economics CH-1 Development CH-2 Sectors of Indian Economy CH-3 Money and Credit CH-4 Globalisation and the Indian Economy CH-5 Consumer Rights | Geography - 8 Ch-1 Resources and Development -0 CH-2 Forest and Wildlife Resources -0 CH-3 Water resources -0 CH-4 Agriculture -1 CH-5 Minerals and Energy Resources -1 CH-6 Manufacturing Industries-3 CH-7 Lifelines of National Economy - 3 Political science 7 CH-1 Power Sharing -0 CH-2 Federalism - 0 CH-3 Democracy and Diversity-0 CH-4 Gender, Religion and Caste -0 CH-5 Popular Struggles and Movements -1 CH-6 Political Parties - 3 CH-7 Outcomes of Democracy-3 Economics 7 CH-1 Development - 0 CH-2 Sectors of Indian Economy -0 CH-3 Money and Credit -1 CH-4 Globalisation and the Indian Economy -3 CH-5 Consumer Rights -3 |
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SYLLABUS FOR SEPTEMBER EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| History CH-3 Nationalism in India CH-1 The rise of Nationalism in Europe CH-2 Nationalism in Indo-China CH-4 The making of a global world CH-8 Novels, Society and History Geography Ch-1 Resources and Development CH-2 Forest and Wildlife Resources CH-3 Water resources CH-4 Agriculture Political science CH-1 Power Sharing CH-2 Federalism CH-3 Democracy and Diversity CH-4 Gender, Religion and Caste | History - 20marks Geography - 20 Marks Economics- 20Marks Pol.Sc. 20Marks |

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| Economics CH-1 Development CH-2 Sectors of Indian Economy CH-3 Money and Credit | |
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SYLLABUS FOR FINAL EXAMINATION EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| History CH-3 Nationalism in India CH-1 The rise of Nationalism in Europe CH-2 Nationalism in Indo-China CH-4 The making of a global world CH-8 Novels, Society and History CH-5 The age of Industrialisation CH-7 Print Culture and the Modern World CH-6 Work,Life and Leisure Geography Ch-1 Resources and Development CH-2 Forest and Wildlife Resources CH-3 Water resources CH-4 Agriculture CH-5 Minerals and Energy Resources CH-6 Manufacturing Industries CH-7 Lifelines of National Economy Political science CH-1 Power Sharing CH-2 Federalism CH-3 Democracy and Diversity CH-4 Gender, Religion and Caste CH-5 Popular Struggles and Movements CH-6 Political Parties CH-7 Outcomes of Democracy CH-8 Challenges to Democracy Economics CH-1 Development CH-2 Sectors of Indian Economy CH-3 Money and Credit CH-4 Globalisation and the Indian Economy CH-5 Consumer Rights | History - 20 marks Geography - 20 Marks Economics- 20Marks Pol.Sc. 20Marks |

SYLLABUS FOR THE SESSION 2017-18

CLASS:X

SUBJECT:SCIENCE

BOOKS PRESCRIBED: EFFECTUAL BIOLOGY,PHYSICS AND CHEMISTRY

MONTH WISE BREAK UP

| MONTH | CHAPTER/TOPIC | SUB TOPIC | ACTIVITIES |
|-------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| APRIL | Bio-Nutrition | Nutrition and its type Photosynthesis and its mechanism Human Alimentary canal Physiology of nutrition | To prepare a temporary mount of leaf peel to show stomata. To show experimentally that light is necessary for photosynthesis. |
| | Bio-Respiration | Respiration and its types Respiration in Humans | To show experimentally that CO ₂ is given out during respiration. |
| | Chem-Chemical reaction | Chemical Equation Balancing and their types | To perform and observe certain reactions and their classifications. |
| | Phy-Electric effect of current | Electric current ,potential difference,ohm's law,combination of resistors | To study ohm's law. |
| MAY | Bio-Transportation | Transportation in Plants and animals Structure and Working of Heart | |
| | Chem-chemical reaction Acid ,bases and salts | Corrosion and rancidity Definitions of acid bases and salt and their properties, concept of pH,importance of pH in daily life | To study the properties of an acid and base. |
| | Phy-Electric effect of current Phy- Magnetic effect of current | Combination of resistors , Heating effect of current , electric power Magnetic field , field lines | To study equivalent resistance of two resistors which are connected in series. To study equivalent resistance of two resistors which are |

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| | | | connected in parallel. |
| JULY | <p>Bio-Excretion</p> <p>Bio-Control and coordination</p> <p>Chem-Acid ,bases and salts</p> <p>Phy- Magnetic effect of current</p> | <p>Human excretory system</p> <p>Mechanism of urine formation</p> <p>Human nervous system</p> <p>Human Brain</p> <p>Coordination in Plants</p> <p>Preparation & uses of NaOH,CaOCl₂, NaHCO₃, Na₂CO₃.10H₂O</p> <p>Current carrying conductor and solenoid, Fleming left hand rule, electromagnetic induction, Fleming right hand rule, D.C. & A.C., Domestic electric circuit</p> | <p>To find the pH of the samples by using pH paper</p> |
| AUGUST | <p>Bio-Reproduction</p> <p>Chem-Metal and nonmetals</p> <p>Phy- Natural resources</p> | <p>Asexual modes of Reproduction</p> <p>Sexual Reproduction in plants</p> <p>Male and female Reproductive system</p> <p>Reproductive health</p> <p>Properties of metals and non metal, reactivity series, formation,properties of ionic compounds</p> <p>Different forms of energy, conventional & non-conventional sources of energy, nuclear energy.</p> | <p>To study binary fission in amoeba and budding in yeast with the help of prepared slides.</p> <p>To identify different parts of an embryo of a dicot seed.</p> <p>Arrange the metals according to their reactivity by chemical reactions.</p> |
| OCTOBER | <p>Bio-Heredity and Evolution</p> <p>Chem-Metal and nonmetals</p> <p>Phy-Light:Reflectio</p> | <p>Mendel's law of Inheritance</p> <p>Rules of inheritance of traits</p> <p>Sex determination in humans</p> <p>Basic metallurgical processes, corrosion and its prevention</p> <p>Reflection,Image</p> | <p>To study the homology and analogy with the help of charts of animals and plants</p> <p>To determine the</p> |

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| | n & Refraction | formed by spherical mirrors, Mirror formula, Magnification | focal length of a concave mirror by obtaining the image of a distant object. |
| NOVEMBER | Bio-Heredity and Evolution Chem-Carbon & its compound Phy-Light: Reflection & Refraction | Theories and evidences of organic evolution Human evolution Versatile nature of carbon, homologous series, Nomenclature with functional group Chemical properties of ethanol and ethanoic acid Refraction ; laws of refraction, refractive index, image formation by spherical lenses, Lens formula, magnification, power of lens | To study the saponification reaction for the preparation of soap. To find the image distance for varying object distance in case of convex lens and draw corresponding diagrams to show the nature of image formed. |
| DECEMBER | Bio-Management of natural resources Chem-Periodic classification of elements Phy- Human eye and the colourful world | Forests and wildlife, Rain water-harvesting, Coal and petroleum Need for classification, Mendeleev's Periodic table. Human eye and its functioning , defects of vision and their corrections. | To trace the path of ray of light passing through a rectangular glass slab. To trace the path of ray of light passing through a glass prism. |
| JANUARY | Bio-Our environment Chem-Periodic classification of elements Phy- Human eye | Ecosystem and its components Food chain and Food web, Ecosystem and its types Modern Periodic law, their advantages and disadvantages & trends of Electronic configuration Refraction of light | Revision |

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| | and the colourful world | through a prism, dispersion of light | |
| FEBRUARY | Chem-Periodic classification of elements Phy- Human eye and the colourful world | Gradation in valency, atomic number, metallic and nonmetallic. Scattering of light & their application | Revision |

Syllabus for Periodic Test:

| PERIODIC TEST DATE | SYLLABUS | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24/7/17 | <p>Bio- Nutrition , Respiration & Transportation</p> <p>Chem- Chemical reaction , Acid , bases & salts</p> <p>Phy-Electric effect of current</p> | <p>M.Marks.-30 VSQ(1 mark)- 3X1=3 SA-I(2 marks)-3X2=6 VBQ-(3 mark)-1X3=3 SA-II(3 marks)-6X3=18</p> <p>Bio-12 marks Nutrition-5 marks Respiration-4 marks Transportation-3 marks</p> <p>Chem-10 marks Chemical reaction -6 marks Acid , bases & salts-4 marks</p> <p>Phy-8 marks Electric effects of current-8 marks</p> |
| 16/10/17 | <p>Bio-Nutrition , Respiration & transportation,Excretion Control and coordination</p> <p>Chem-Chemical equation,Acid and bases, metal and nonmetals</p> | <p>M.M.-30</p> <p>VSQ(1 mark)- 3X1=3 SA-I(2 marks)-3X2=6 VBQ-(3 marks)-1X3=3 SA-II(3 marks)-6X3=18</p> <p>Bio-10 marks Nutrition-1 mark Respiration-1 mark Transportation-1 mark Excretion-3 marks Control and coordination-4 marks</p> <p>Chem-8 marks Chemical equation-2 marks Acid and bases-2 marks</p> |

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| | Phy -Electric effect of current, Magnetic effect of current, sources of energy | Metal and nonmetals-4 marks Phy-12 marks Electric effect of current-2 marks Magnetic effect of current-6 marks Sources of energy-4 marks |
| 11/12/17 | <p>Bio-Nutrition , Respiration & transportation, Excretion, Control and coordination, Heredity and evolution, Reproduction</p> <p>Chem-Chemical equation, Acid and bases, metal and nonmetals, Carbon and its compounds, Periodic classification & their properties</p> <p>Phy-Electric effect of current, Magnetic effect of current, sources of energy, Light and human eye</p> | <p>M.Marks.-30 VSQ(1 mark)- 3X1=3 SA-I(2 marks)-3X2=6 VBQ-(3 mark)-1X3=3 SA-II(3 marks)-6X3=18</p> <p>Bio-12 marks Nutrition -1 mark Respiration -1 mark Transportation-1 mark Excretion-1 mark Control and coordination-1 mark Reproduction-3 marks Heredity and evolution-4 marks</p> <p>Chem-8 marks Chemical equation-1 mark Acid and bases-1 mark Metal and nonmetals-1 mark Carbon and its compounds-3 marks Periodic classification & their properties-2 marks</p> <p>Phy-10 marks Electric effect of current-1 mark Magnetic effect of current-1 mark sources of energy-1 mark Light -4 marks Human eye-3 marks</p> |

SYLLABUS FOR SEPTEMBER EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|--------------|----------------------------------------------------------------------------------------------------------------------|
| | <p>Design of paper</p> <p>M.Marks.-80 VSQ(1 mark)-4X1=4 SQ-I(2 marks)-6X2=12</p> |

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| <p>Biology-Nutrition , Respiration & transportation,Excretion ,Control and coordination</p> <p>Chemistry-Chemical equation,Acid and bases, metal and nonmetals</p> <p>Physics-Electric effect of current,Magnetic effect of current, sources of energy</p> | <p>SQ-II(3 marks)-7X3=21 VBQ(3 marks)-1X3=3 LQ(5 marks)-5X5=25 MCQ(1 mark)-9X1=9 PBQ(2 marks)-3X2=6</p> <p>Distribution of marks Biology-30 marks Nutrition-8 marks Respiration-5 marks Transportation-5 marks Excretion-4 marks Control and coordination-8 marks Chemistry-26 marks Chemical equation-8 marks Acid and bases-8 marks Metal and nonmetals-10 marks Physics-24 marks Electric effect of current-10 marks Magnetic effect of current-8 marks sources of energy-6 marks</p> |
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SYLLABUS FOR FINAL EXAMINATION EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Biology-Nutrition , Respiration & transportation,Excretion,Control and coordination, Reproduction,Heredit and evolution, Natural resources & our environment</p> <p>Chemistry-Chemical equation,Acid and bases, metal and nonmetals, Carbon and its compounds, Periodic classification & their properties</p> <p>Physics:Electric effect of current,Magnetic effect of current,</p> | <p>Design of paper</p> <p style="text-align: right;">M.M.-80</p> <p>VSQ(1 mark)-4X1=4 SQ-I(2 marks)-6X2=12 SQ-II(3 marks)-7X3=21 VBQ(3 marks)-1X3=3 LQ(5 marks)-5X5=25 MCQ(1 mark)-9X1=9 PBQ(2 marks)-3X2=6</p> <p>Distribution of marks Biology-30 marks Nutrition-3 marks Respiration-2 marks Transportation-2 marks Excretion-2 marks Control and coordination-6 marks Reproduction-5 marks Heredit and evolution-6 marks Our environment-2 marks Natural resources-2 marks Chemistry-24 marks Chemical equation-5 marks Acid and bases-5 marks Metal and nonmetals-5 marks Carbon and its compounds-5 marks Periodic classification & their properties-4 marks Physics-26 marks</p> |

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|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| sources of energy,Light and human eye | Electric effect of current-7 marks Magnetic effect of current-7 marks sources of energy-3 marks Light -7 marks Human eye-7 marks |
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SYLLABUS FOR THE SESSION 2017-18

CLASS:X

SUBJECT:F.I.T.

BOOKS PRESCRIBED:Foundation of Information Technology(devjyoti)

MONTH WISE BREAK UP

| MONTH | CHAPTER/TOPIC | SUB TOPIC | ACTIVITIES |
|---------|---------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|
| APRIL | L-1 IT Basics | Internet, Web server, Web pages, Hyperlink, Email, attachments, Creating folder, URL, Host, Modem, Wireless security | Practical |
| MAY | L-1 IT Basics | Internet, Web server, Web pages, Hyperlink, Email, attachments, Creating folder, URL, Host, Modem, Wireless security | Practical |
| JULY | L-2 Access- A powerful database | database, Backstage view, tables, records, fields and rows, validation rule, forms | Practical |
| AUGUST | L-3 Hypertext markup language | HTML, features, homepage, tags, attributes, comments, formattings lists, hyperlink, tables | Practical |
| OCTOBER | L-4 XML | XML, well formed documents, tags, | Practical |

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| | | nesting, entity reference, viewing xml files, DOM | |
| NOVEMBER | L-4 XML | XML, well formed documents, tags, nesting, entity reference, viewing xml files, DOM | Practical |
| DECEMBER | L-5 societal impacts of IT | Computer virus, avoid virus, types of virus, online backup, advantages, E-commerce | Practical |
| JANUARY | L-6 IT applications | Project work | Practical |
| FEBRUARY | Revision | | |

Syllabus for Periodic Test:

| PERIODIC TEST DATE | SYLLABUS | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|--------------------|----------------------------|------------------------------------------------------------------------------------|
| 31/7/17 | L-1 IT Basics | mcq-1/2x4=2 marks Fillups-1x6= 6 marks T/F-1x2= 2 marks Ques/ans-20 marks |
| 13/11/17 | L-3 HTML | mcq-1/2x4=2 marks Fillups-1x6= 6 marks T/F-1x2= 2 marks Ques/ans-20 marks |
| 23/12/17 | L-5 societal impacts of IT | mcq-1/2x4=2 marks Fillups-1x6= 6 marks T/F-1x2= 2 marks Ques/ans-20 marks |

SYLLABUS FOR SEPTEMBER EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|---------------------------------|-----------------------------------------|
| L-1 IT Basics | marks-30 M.M-80 |
| L-2 Access- A powerful database | marks-40 |
| L-3 Hypertext markup language | marks-10 |

SYLLABUS FOR FINAL EXAMINATION EXAMINATION:

| CHAPTER NAME | DESIGN OF PAPER & DISTRIBUTION OF MARKS |
|---------------------------------|-----------------------------------------|
| L-1 IT Basics | marks-10 M.M-80 |
| L-2 Access- A powerful database | marks-10 |
| L-3 Hypertext markup language | marks-10 |
| L-4 XML | marks-20 |

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|----------------------------|----------|
| L-5 societal impacts of IT | marks-20 |
| L-6 IT applications | marks-10 |

