** ROYAL OAK INTERNATIONAL SCHOOL**

**Sr. Sec. C.B.S.E Affiliated**

**SESSION: 2018-19**

**Whole year syllabus of class IX**

**SUBJECT -ENGLISH Code (184) English Language and Literature**

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| **MONTH/**  **DAYS** | | **CHAPTERS TO BE COVERED** | **Worksheet /**  **Activity/Assignment** | |
| **April**  **17** | | **Beehive :** L-1: The Fun They Had  P-1- The Road not Taken P-2- Wind  **Moments :** L-1: The Lost Child  **Grammar:** Tenses and Prepositions  **WRITING:** Diary Entry | **Provided to**  **the students**  **once in a**  **month /Fortnight for each subject**.  **ACTIVITY**  Celebration and joy is  the essence of life-  Skit(Group Activity) | |
| **May**  **9** | | **Beehive :**  L-2 The sound of Music L-3 The Little Girl P-3 Rain on the Roof  **Moments :**  L-2The Adventure of TOTO L-3: Iswaran The Story Teller  **Grammar:** Determiners and Voice  **WRITING:** Article Writing |
| **July**  **10** | | **Beehive :**  L-4 A truly Beautiful mind L-5 The Snake and the Mirror  P-4 The Lake Isle Of Innisfree  **Moments :**  L-4: The Kingdom of Fools  **Grammar:** Narration, Reordering of Sentences  **WRITING:** Story Writing |  | |
| **Written Evaluation Syllabus PA I M.M. - (40)(July)**  **Beehive :** L-1: The Fun They Had L-2 The sound of Music L-3 The Little Girl  P-1 The Road not Taken P-2- Wind P-3 Rain on the Roof  **Moments :** L-1: The Lost Child L-2The Adventure of TOTO L-3: Iswaran The Story Teller  **Grammar:** Editing, Omission & Gap filling.  **Writing:** Diary Entry, Article and Story Writing.  **Reading:** Unseen Passages | | | | |
| **Aug.**  **21** | | **Beehive :** L-6 My Childhood L-7 Packing  P-4 The Legend of the NorthLand  **Moments :** L-4: The Happy Prince  **Grammar:** Narration, Reordering of Sentences  **WRITING:** Story Writing Descriptive Paragraph(person) | | |
| **Sep 8.** | | **Recapitulation for Half Yearly Examination.** | | |
| **Written Evaluation Syllabus Half yearly Exam M.M. -(80) (September)**  **Beehive :**  L-1: The Fun They Had L-2 The sound of Music L-3 The Little Girl L-4 A truly Beautiful mind  L-5 The Snake and the Mirror L-6 My Childhood L-7 Packing  P-1- The Road not Taken P-2- Wind P-3 Rain on the Roof P-4 The Lake Isle of Innisfree P-4 The Legend of the North Land  **Moments :**  L-1: The Lost Child L-2The Adventure of TOTO L-3: Iswaran The Story Teller L-4: The Kingdom of Fools  L-4: The Happy Prince  **Grammar:** Tenses, Preposition, Determiners, Voice, Narration, Reordering of Sentences  **WRITING:** Diary Entry, Article Writing Story Writing Descriptive Paragraph (person) | | | | |
| **Oct.**  **20** | **Beehive :** L-8 Reach for the Top P-6 No Men are Foreign  **Moments :** L-6: Weathering the Storm in Erasma  **Grammar:** Modals and Conjunctions  **WRITING:** Story Writing, Article Writing, Descriptive Paragraph(event) | | |  |
| **Nov.**  **7** | **Beehive :** L-9 The Bond of Love P-7 The Duck and the Kangaroo  **Moments :** L-7: The Last Leaf  **Grammar:**  Editing, Omission & Gap filling.  **WRITING:** Article Writing, Descriptive Paragraph(place) | | |
| **Written Evaluation Syllabus PA II M.M.( 40) (January)**  **Beehive :** L-8 Reach for the Top L-9 The Bond of Love L-10 Kathmandu  P-6 No Men are Foreign P-7: The Duck and the Kangaroo P-8 On Killing a Tree  **Moments :** L-6: Weathering the Storm in Erasma L-7: The Last Leaf  L-8 A House is not a Home  **Grammar:** Editing, Omission & Gap filling.  **Writing:** Diary Entry, Article and Story Writing. Descriptive paragraph  (Person, Place & Event)  **Reading:** Unseen Passages filling | | | |
| **Dec.**  **19** | **Beehive :** L-10 Kathmandu P-8 On Killing a Tree  **Moments :** L-8 A House is not a Home  **Grammar:** Subject- Verb Concord  **WRITING:** Article Writing | | |  |
| **Jan.**  **21** | **Beehive :** L-11 If I were you  P- 9 The Snake Trying P-10 A slumber did my spirit seal  **Moments :** L- 9 The accidental tourist L- 10. The Beggar  **Grammar:** Subject- Verb Concord  **WRITING:** Article Writing | | |
| **Feb.** | **Recapitulation** | | |
| **Written Evaluation Syllabus Yearly Exam M.M (80)**  **The syllabus covered from April’18 to February2019** | | | | |

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| **eghuk** | **fnu** | **ikBksa ds uke** | **dk;Zdyki izi=** |
| **vizSy** | **17** | **Li'kZ& xn~; [kaM ikB 2&nq%[k dk vf/kdkj**  **dkO; [kaM ikB 1&jSnkl ds in**  **lap;u ikB 1&fxYyw**  **O;kdj.k ikB 1 &o.kZ&foPNsn**  **ikB 2 &vuqLokj**  **ikB 3 &uqäk**  **i= ys[ku] vuPqNsn] laokn ys[kuvifBr xn~;k¡”k** | **vuqLokj ] vuqukfld] uqäk** |
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| **ebZ** | **22** | **Li'kZ& xn~; [kaM**  **ikB 2 &nq%[k dk vf/kdkj**  **ikB 3& ,ojsLV&esjh f'k[kj ;k=k**  **ikB 4&rqe dc tkvksxs] vfrfFk**  **dkO; [kaM ikB 2&jghe ds in**  **ikB 3 &vknehukek**  **lap;u ikB 2&Le`fr**    **O;kdj.k ikB 4 &milxZ] çR;;**  **ikB 5 &laf/k** | **milxZ] çR;;] o.kZ&foPNsn** |
| **tqqykbZ** | **22** | **Li'kZ& xn~; [kaM ikB 4&rqe dc tkvksxs] vfrfFk**  **dkO; [kaM ikB 4& ,d Qwy dh pkg**  **O;kdj.k ikB 1 &o.kZ&foPNsn ikB 2 &vuqLokj] vuqukfld ikB 3 &uqäk**  **ikB 4 &milxZ] çR;;**  **i= ys[ku] fp= o.kZu] laokn ys[ku] vuPqNsn ] vifBr xn~;k¡”k ]vifBr dkO;k¡”k** | **vuPqNsn** |
| **fyf[kr ijh{kk ikB~;dze izFke bdkbZ ijh{kk (PA-1)(vf/kdre vad&40**)  **Li'kZ &x| [kaM ikB 2 &nq%[k dk vf/kdkj ikB 3& ,ojsLV&esjh f'k[kj ;k=k ikB 4&rqe dc tkvksxs] vfrfFk**  **dkO; [kaM ikB 1&jSnkl ds in ikB 2&jghe ds in ikB 3 &vknehukek ikB 4& ,d Qwy dh pkg**  **lap;u ikB 1&fxYyw ikB 2&Le`fr**  **O;kdj.k ikB 1 &o.kZ&foPNsn ikB 2 &vuqLokj ] vuqukfld ikB 3 &uqäk ikB 4 &milxZ] çR;;**  **i= ys[ku ] vuPqNsn ] laokn ys[ku ] fp= o.kZu vifBr xn~;k¡”k] vifBr dkO;k¡”k** | | | |
| **vxLr** | **21** | **Li'kZ& xn~; [kaM ikB 6& dhpM +dk dkO;**  **dkO; [kaM iqujko`fRr**  **lap;u ikB 5&gkfen [kkaW**  **O;kdj.k ikB 5 &laf/k ikB 6 &fojkefpg~u**  **foKkiu ys[ku ] i= ys[ku ]vuPqNsn ] vifBr xn~;k¡”k ] vifBr dkO;k¡”k** | **fojkefpUg** |
| **flracj** | **9** | **vizSy ls flracj rd ds ikB;dze dh iqujko`fRr** |  |
| **fyf[kr ijh{kk ikB~;dze v/kZokf’kZd ijh{kk(vf/kdre vad&80**) **vizSy ls flracj rd dk ikB;dze**  **Li”kZ& xn~; [kaM & ikB 2 &nq%[k dk vf/kdkj ikB 3& ,ojsLV&esjh f'k[kj ;k=k ikB 4&rqe dc tkvksxs] vfrfFk ikB 6& dhpM +dk dkO;**  **dkO; [kaM & ikB 1&jSnkl ds in ikB 2&jghe ds in ikB 3 &vknehukek ikB 4& ,d Qwy dh pkg**  **lap;u & ikB 1&fxYyw ikB 2&Le`fr**  **O;kdj.k ikB 1 &o.kZ&foPNsn ikB 2&vuqLokj ] vuqukfld ikB 3&uqäk ikB 4 &milxZ] ikB 5 &laf/k ikB 6 &fojkefpg~u**  **i= ys[ku ]vuPqNsn ]laokn ys[ku ] fp= o.kZu vifBr xn~;k¡”k ]vifBr dkO;k¡”k ]foKkiu ys[ku** | | | |
| **vDVwcj** | **20** | **Li'kZ& xn~; [kaM ikB 7 &/keZ dh vkM+ ikB 8 &'kqØrkjs ds leku**  **dkO; [kaM ikB 6&vfXuiFk**  **lap;u ikB 5&gkfen [kkaW iqujko`fRr**  **O;kdj.k ikB 4&milxZ]çR;; ikB 5 &laf/k ikB 6 &fojkefpUg**  **i= ys[ku ] vuPqNsn] laoknys[ku] fp= o.kZu] foKkiu ys[ku** | **laf/k** |
| **uoEcj** | **15** | **Li'kZ& xn~; [kaM ikB 8 &'kqØrkjs ds leku**  **dkO; [kaM ikB 7 &u, bykds esa [kq'kcw jprs gSagkFk**  **lap;u ikB 5&gkfen [kkaW ikB 6&fn;s tymBs**  **O;kdj.k ikB 4&milxZ]çR;; ikB 5 &laf/k ikB 6 &fojkefpUg**  **i= ys[ku] vuPqNsn] laoknys[ku] fp= o.kZu] foKkiu ys[ku vifBr xn~;k¡”k ] vifBr dkO;k¡”k** | **milxZ] çR;;**  **laf/k fojkefpg~u** |
| **fyf[krijh{kkikB~;dze n~fofr; bdkbZ ijh{kk (PA-II)(vf/kdre vad&40**)  **Li'kZ& xn~; [kaM ikB 7 &/keZ dh vkM ikB 8 &'kqØrkjs ds leku**  **dkO; [kaM ikB 6&vfXuiFk ikB 7 &u, bykds esa] [kq'kcw jprs gSa gkFk**  **lap;u ikB 5&gkfen [kkaW**  **O;kdj.k ikB 4&milxZ]çR;; ikB 5 &laf/k ikB 6 &fojkefpUg**  **i= ys[ku] vuPqNsn] laoknys[ku] fp= o.kZu] foKkiu ys[ku ] vifBr xn~;k¡”k ] vifBr dkO;k¡”k** | | | |
| **fnlacj** | **21** | **Li'kZ&x| [kaM ikB 8 &'kqØrkjs ds leku**  **dkO; [kaM ikB 7&u, bykds esa] [kq'kcw jprs gSa gkFk**  **lap;u ikB&6 fn;s tymBs**  **O;kdj.k ikB 4&milxZ] çR;; ikB 5 &laf/k ikB 6 &fojkefpUg**  **i= ys[ku] vuPqNsn] laoknys[ku] fp= o.kZu] foKkiu ys[ku** | **d{kk ijh{kk** |
| **tuojh** | **18** | **vizSy ls fnlacj rd ds ikB;dze dh iqujko`fRr** |  |
| **Qjojh** | **11** | **vizSy ls fnlacj rd ds ikB;dze dh iqujko`fRr** |  |
| **fyf[kr ijh{kk ikB~;dze okf’kZd ijh{kk (vf/kdre vad&80**)  **vizSy ls fnlacj rd dk ikB;dze** | | | |

**Maths**

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| **Month&(day)** | **Content** |
| **Apr.(17)**  **+**  **May(23)+July (22)** | Ch : - 15 probability (4marks)  Ch:-14 statistics (6 marks)  Ch:- 12 Herons formula (8marks)  Ch: -13 surface area and volume (3 marks)  Ch:-1 number system (4marks)  Ch:- 2 polynomial (8 marks)  Ch:3Coordinategeometry (3marks)  Ch:-4 linear equation in two variable (4marks) |
| **Written Evaluation Syllabus : PA - I(40)**  Ch : - 15 probability Ch:-14 statistics Ch:- 12 Herons formula Ch: -13 surface area and volume  Ch:-1 number system Ch:- 2 polynomial Ch:3Coordinategeometry Ch:-4 linear equation in two variable | |
| **August(21)**  **+**  **September(17)** | Ch.:-6 Lines and angle of triangles (6 marks)  Ch. : 7 congruence triangles ( 7 marks)  Ch.: 11 construction (8 marks)  Revision of board question +Self prepare assignment cum revision woksheet .as a class test |
| **Written Evaluation Syllabus : Half Yearly Exam M.M. (80)**  Ch:-1 number system Ch:- 2 polynomial Ch:3Coordinategeometry Ch:-4 linear equation in two variable  Ch.:-6 Lines and angle of triangles Ch. : 7 congruence triangles Ch:- 12 Herons formula Ch: -13 surface area and volume Ch:-14 statistics Ch : - 15 probability | |
| **October 20** | **Ch:-8 Quadrilateral (7 marks)**  **Ch:-9 Area of parallelogram (7 marks)** |
| **NOV(15)** | **Ch:-10 circle (5marks)**  REVISION |
| **Written Evaluation Syllabus PA- I &PA-II M.M.(40)**  Chapter:-6 Lines and angle of triangles Chapter 7 congruence triangles Ch:-8 Quadrilateral  Ch:-9 area of parallelogram Ch:-10 Circle Ch.: 11 Construction | |
| **December (21)** | Revision test chapter wise |
| **Jan (18)+ Feb.(18)** | Doubt clearing class |
| **Written Evaluation Syllabus :** Mock test M.M. (80 )  All the Chapters (Ch .No -1 to Ch .no 15) | |

**Science**-

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| **Months** | **No. of days** | **Contents** | **Chapters covered by activities** | **Practical** |
| April | 17 | **Physics**  Ch : 8 Motion  **Chemistry**  Ch 1. Matter In Our Surroundings  **Biology**  Ch 5. The fundamental unit of life | ---------- | **Physics**  To verify Law of reflection of sound  **Chemistry**  To prepare:  a) a true solution of common salt  b) a suspension of chalk in water  c) a colloidal solution of starch in water and distinguish between these on the basis of  transparency, filtration and stability  **Biology**  1. To prepare stained temporary mounts of (a) onion peel and (b) human cheek cells and to record observations and draw their labeled diagrams. |
| May | 24 | **Physics**  Ch : 9 Force and Laws of motion  **Chemistry**  Ch2. Is matter around us pure  **Biology**  Ch 6. Tissues:  Plant tissues | ---------- | **Physics**  To determine density of solids by using spring balance  **Biology**  To identify parenchyma and sclerenchyma tissues in plants, striped muscle fibers and nerve cells in animals, from prepared slides and to draw their labeled diagrams. |
| July | 22 | **Biology**  Ch 6. Tissues:  Animal tissues | ---------- | **Chemistry :**  To prepare a) a mixture b) a compound, using iron filings and sulphur powder and distinguish between these on the basis of their properties.  **Biology :**3. To test (a) the presence of starch in the given food sample, (b) the presence of the adulterant metanil yellow in dal. |
| **Written evaluation syllabus PA-I M.M.(40)**  **Physics** Ch : 8 Motion Ch : 9 Force and Laws of motion  **Chemistry** Ch 1. Matter In Our Surroundings  **Biology** Ch 5. The fundamental unit of life Ch 6. Tissues: Plant tissues | | | | |
| Aug. | 21 | **Physics**  Ch : 10 Gravitation  **Chemistry**  Ch 3. Atoms and Molecules  **Biology**  Ch 15. Improvement in Food Resources | ---------- | **Physics**  To establish the relation b/w the loss in weight of solid when fully immersed in a) Tap water b) Salt Water  **Chemistry**  To carry out the following reactions and classify them as physical or chemical changes:  a. Iron with copper sulphate solution in water  b. Burning of magnesium in air  c. Zinc with dilute sulphuric acid  d. Heating of copper sulphate  e. Sodium sulphate with barium chloride in the form of their solutions in water |
| Sept. | 17 | Revision | ---------- |  |
| **Written evaluation syllabus Half Yearly Exam M.M**. **80 (theory+practical)**  **Physics** Ch : 8 Motion Ch : 9 Force and Laws of motion Ch : 10 Gravitation  **Chemistry** Ch 1. Matter In Our Surroundings Ch2. Is matter around us pure  **Biology** Ch 5. The fundamental unit of life Ch 6. Tissues Ch 15. Improvement in Food Resources | | | | |
| Oct. | 20 | **Physics**  Ch : 11 Work & Energy  **Chemistry**  Ch 4. Structure of Atom  **Biology**  Ch 7. Diversity in Living organisms |  | **Physics :**To determine the speed of a pulse propagated through a string  **Chemistry :**To separate the components of a mixture of sand, common salt and ammonium chloride (or camphor) by sublimation.  **Biology :** 4. characteristic of Spirogyra/Agaricus, Moss/Fern, Pinus ( either with male or female cone) and an Angiospermic plant.  5.pictures/charts/models of earthworm, cockroach, bony fish and bird. |
| Nov. | 15 | **Biology**  Ch 13. Why do we fall ill | ---------- | **Physics :**To verify the Laws of Newton  **Chemistry :**  To determine the melting point of ice and the boiling point of water.  To determine the mass percentage of water imbibed by raisins.  **Biology :** 6. To study the external features of root, stem, leaf and flower of monocot and dicot plants.  7. To study the life cycle of mosquito |
| **Written evaluation syllabus**  **PA- II M.M. (40)**  **Physics** Ch : 11 Work & Energy **Chemistry** Ch 3. Atoms and Molecules **Biology** Ch 7. Diversity in Living organisms | | | | |
| Dec. | 21 | **Physics**  Ch - 12 Sound  **Biology**  Ch 14. Natural Resources | ---------- | **Chemistry**  To verify the law of conservation of mass in a chemical reaction. |
| Jan. | 18 | Revision | ---------- |  |
| Feb. | 11 | Revision | ---------- |  |
| **Written evaluation syllabus Yearly Exam 80 (theory+practical)**  **Physics** Ch : 8 Motion Ch : 9 Force and Laws of motion Ch : 10 Gravitation Ch : 11 Work & Energy  Ch - 12 Sound  **Chemistry** Ch 1. Matter In Our Surroundings Ch2. Is matter around us pure Ch 3. Atoms and Molecules  Ch 4. Structure of Atom  **Biology** Ch 5. The fundamental unit of life Ch 6. Tissues Ch 15. Improvement in Food Resources  Ch 7. Diversity in Living organisms Ch 14. Natural Resources Ch 13. Why do we fall ill | | | | |

**SOCIAL SCIENCE**

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| **Month** | **Days** | **Chapters To be covered** | **Activity** | **Assignments** |
| **April** | **17** | Geo. L-1 India size & location  L- 2 Physical features of India | Diagrams ,  Crosswords ,  Flow Charts,  Map work,  posters ,  Brochures ,  Debate &  Group  Discussion  **( as per the**  **requirement**  **of the**  **chapter )** | Assignments  &  worksheets  **(as per Requirement of**  **the chapter will be provided)** |
| **May** | **24** | His. L-1 French Revolution  Pol. L-2 What is democracy ? Why  democracy  Eco. L- 1 The story of village palampur |
| **July**  **(Exams)** | **22** | Geo. L-3 drainage  Pol. L-3 Constitutional Design  Eco. L-2 people as resource |
| **Written evaluation syllabus**  **PA I M.M. (40)** (6 chapters)  His. L-1 French Revolution  Geo. . L-1 India size & location  L- 2 Physical features of India  Pol. L-2 What is democracy ? Why democracy L-3 Constitutional Design  Eco. L- 1 The story of village palampur | | |
| **Aug.** | **21** | His. L-2 Socialism in Europe and the  Russian revolution  Geo. L-4 Climate  Eco. L-3 Poverty as Challenge |
| **Sep.**  **(Exams)** | **17** | His. L-4 Forest society & colonization |
| **Written evaluation syllabus**  **Half Yearly Exam M.M- (80)**  (10 chapters)  His. L-1 French Revolution  L-2 Socialism in Europe and the Russian revolution  Geo. L-1 India size & location L- 2 Physical features of India  L-3 drainage L-4 Climate  Pol. L-2 What is democracy ? Why democracy L-3 Constitutional Design  Eco. . L- 1 The story of village palampur L-2 people as resource | | |
| **Oct.** | **20** | Geo. L-5 Natural Vegetation and Wildlife  Eco. L-4 Food security in India  Geo. L-6 Population |
| **Nov.**  **(Exams)** | **15** | Pol. L-4 Electoral Politics |
| **Written evaluation syllabus**  **PA II M.M. (40)** (5 chapters)  His. L-4 Geo. L-5,6 Pol. L-4 Eco. L-4 | | |
| **Dec.** | **21** | His L-3 Nazism and the rise of Hitler  Pol. L-6 Working of Institution |
| **Jan** | **18** | Pol. L-6 Democratic Right |
| **Feb.** | **11** | **Revision** |
| **Written evaluation syllabus**  **Yearly Exam M.M. (80)**  Whole Syllabus (April to Nov.) | | | | |

**Computer**

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| **Month** | **No. of days** | | **Contents (Theory)** | **PRACTICALS** |
| April | **17** | | Unit I  Ch 1- The Computer System  Ch. 2 – Operating System | **Practical based on MS – Word**  How to make folder, Setting Date /Time, Page Formatting, Bullets & Numbering |
| May | **9** | | Unit II  Ch. 3- Editing & Formatting in a Word Processor | Editing of data, Find Replace, Header & Footer, Mail Merge, Auto format, |
| July | **22** | | Ch. 4 – More Features of a Word Processor  Ch. 5 – Communication Technology | **Practical based on MS – Word**  Use of alignments, How you can change cases, Formatting of a Paragraph, Find & Replace, Mail Merge, Creating document in Mail Merge, Bookmarks & Hyperlink |
| **Written evaluation syllabus**  **PA I M.M (40)**  Ch. 1- The Computer System Ch 2 – Operating System  Ch 3- Editing & Formatting in a Word Processor | | | | |
| Aug. | | **21** | Ch: -6 Basic Components of a GUI Window | M.S Word |
| Sept. | | **9** | **Revision(ch-1 to ch-6)** |  |
| **Written evaluation syllabus**  **Half Yearly Exam. M.M (100)**  Ch: 3- Editing & Formatting in a Word Processor Ch: 4 – More Features of a Word Processor  Ch: 5 – Communication Technology Ch: -6 Basic Components of a GUI Window | | | | |
| Oct. | | **19** | Unit - III  Ch: 7 Introduction to Presentation Software  Ch: 8 Adding Effects to a Presentation | **Practical based on MS – Power point-**Creating a presentation using wizard, Power point Views, Formatting of a Slide, Header & Footer, Graphics & Use of Animation Effects, Slide Transition. |
| Nov. | | **15** | Ch: 9 Introduction to Spreadsheets  Ch: 10 Formulae and Charts in a Spreadsheet | **Practical based on MS – Excel-**  Entering data in a worksheet, make changes in a worksheet, deleting a worksheet, Formatting of a table like increasing & decreasing of width of rows & columns, alignment setting, Mathematical functions & charts. |
| **Written evaluation syllabus**  **PA II M.M. (40)**  Ch: -6 Basic Components of a GUI Window Ch: 7 - Introduction to Presentation Software  Ch: 8 - Adding Effects to a Presentation | | | | |
| Dec. | | **18** | Unit – IV Ch: 11 Societal Impact of Information | Practical of MS Excel |
| Jan. | | **18** | **Revision** |  |
| Feb. | | **18** |  | |
| **Written evaluation syllabus**  **Yearly Exam M.M. (100)**  Ch 1- The Computer System Ch. 2 – Operating System Ch: 8 Adding Effects to a Presentation  Ch: 9 Introduction to Spreadsheets Ch: 10 Formulae and Charts in a Spreadsheet  Ch: 11 Societal Impact of Information | | | | |