** ROYAL OAK INTERNATIONAL SCHOOL**

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

**SESSION: 2018-19**

**WHOLE YEAR SYLLABUS OF CLASS X**

**SUBJECT -ENGLISH Code-(101)English Communicative & Literature**

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| **MONTH/** **DAYS** | **CHAPTERS TO BE COVERED****GRAMMAR** | **Worksheet/Assignments/Activity** |
| **APRIL****(17)** | **LITERATURE** ‐ Two Gentleman of Verona, Mrs. Packletide's Tiger, Mirror (Poem) **MCB** ‐ UNIT ‐ 1(Health & Medicine) **GRAMMAR** - Determiners, Reported Speech, Tenses, Integrated Grammar **WRITING** ‐ Article writing, Formal Letters( letter to the editor)**NOVEL** - THE STORY OF MY LIFE (HELEN KELLER) Ch-1 to 6 | **Will be Provided to** **the students** **once in a** **month/Fortnight for each subject** |
| **MAY****(9)** | **LITERATURE** ‐ The Letter, The Frog and the Nightingale (Poem) **MCB** - UNIT ‐ 2 (Education) **GRAMMAR -** Modals, Passive voice, Subject-verb Agreement, Integrated Grammar **WRITING** ‐ Story writing **NOVEL** - THE STORY OF MY LIFE (HELEN KELLER) Ch-7 to 10 |
| **JUNE** | **SUMMER VACATION (**Read the prescribed novel) - THE STORY OF MY LIFE (HELEN KELLER) |
| **JULY****10** | **LITERATURE** ‐ The Dear Departed (drama), Not Marble Nor The Gilded Monuments (Poem) **MCB** - UNIT‐ 3(Science) **GRAMMAR** ‐ Clauses **NOVEL**- THE STORY OF MY LIFE (HELEN KELLER) Ch-11, 15 | **Will be Provided to** **the students** **once in a** **month/Fortnight for each subject** |
| **Written Evaluation Syllabus PA 1 M.M. (40)****LITERATURE** ‐ Two Gentleman of Verona, Mrs. Packletide's Tiger, The Letter, The Frog and the Nightingale (Poem) , The Dear Departed (drama)**MCB** ‐ UNIT ‐ 1(Health & Medicine) UNIT ‐ 2 (Education)**GRAMMAR** - Determiners, Reported Speech, Tenses, Integrated Grammar **WRITING** ‐ Article writing, Formal Letters**NOVEL** - THE STORY OF MY LIFE (HELEN KELLER) Ch-1 to 15 |
| **AUG. 21**  | **LITERATURE:** A Shady Plot, Patol Babu, Ozymandias (poem) **GRAMMAR** - Prepositions Revision for Half Yearly Exams |
| **Activity: Humanness consists of harmony of thoughts-words of deeds****DECLAMATION** |
| **SEPT. 8** | **Half Yearly Exams** |
| **Written Evaluation Syllabus Half Yearly Exam : M.M. - (80)**The Syllabus covered from March’18 to August’ 18 will come in half yearly exams |
| **OCT. 20** | **LITERATURE** ‐ Virtually True, Julius Caesar (drama) **GRAMMAR** ‐ Integrated Grammar **NOVEL** - THE STORY OF MY LIFE (HELEN KELLER) Ch-16 & 17 **WRITING** Formal Letters (Complaints / Inquiry / Placing order  |
| **NOV.****7** | **LITERATURE ‐** The Rime of Ancient Mariner (poem), Snake (poem) **MCB** ‐ UNIT ‐4, 5 **GRAMMAR** ‐ Integrated Grammar **NOVEL** - THE STORY OF MY LIFE (HELEN KELLER) Ch-18 to 20 **WRITING** ‐ Formal Letters story Writing |
| **Written Evaluation Syllabus PRE BOARD- I M.M. (80)**The Syllabus covered from March ’18 to 10th November ‘18 |
| **DEC. 19** | **LITERATURE** ‐ Revision **GRAMMAR** ‐ Integrated Grammar **MCB** ‐ UNIT ‐ 6 **NOVEL** - THE STORY OF MY LIFE (HELEN KELLER) Ch-21 to 23 **WRITING** ‐ Story Writing and Formal Letters |
|  | **WINTER VACATION (**Read the prescribed novel)THE STORY OF MY LIFE (HELEN KELLER |
| **JAN. 18** | **RECAPITULATION** |
| **Written Evaluation Syllabus PRE-BOARD- II M.M. (80)**The Whole Syllabus covered from march’18 to December ‘18 |

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| **eghus** | **fnu** | **ikBksa ds uke** |  **jpukRed dk;Z dyki**  | **dk;Zdyki izi=** |
| **vizSy** | **22** | **Li'kZ& xn~; [kaM** **ikB 1 &cMs+ HkkbZ lkgc ikB 2 &Mk;jh dk ,d iUuk** **ikB 3&rrkWjk okehjks dFkk****dkO; [kaM& ikB 1 &dchj lk[kh ikB 2&ehjk ds in** **ikB 5 &ioZr izns'k esa ikol****lap;u& ikB 1&gfjgj dkdk****O;kdj.k&'kCn o in esa varj ] v'kqf) 'kks/ku ] 1 ls 3 ikBksa ij vk/kkfjr eqgkojs** **i=ys[ku vifBr xn~;ka”k**  |  | **v'kqf) 'kks/ku o eqgkojs** |
| **ebZ**  | 9 | **Li'kZ& xn~; [kaM ikB 3&rrkWjk okehjks dFkk****dkO; [kaM ikB 7& rksi****O;kdj.k&jpuk ds vk/kkj okD; #ikarj.k vifBr dkO;ka”k ] vuPqNsn**  |  | **jpuk ds vk/kkj okD; o lekl**  |
| **tqykbZ** | 12 | **Li'kZ& xn~; [kaM ikB 6&vc dgk¡ nwljksa ds nq[k esa nq[kh gksus okys****dkO; [kaM& ikB 3&fcgkjh ds nksgs ikB 4& euq’;rk****O;kdj.k& lekl ] lwpuk ys[ku** |  | **vuPqNsn**  |
| **fyf[kr ijh{kk ikB~;dze izFke bdkbZ ijh{kk ikB~;dze ¼vf/kdre vad 40½****Li'kZ& x| [kaM& ikB 1 &cMs+ HkkbZ lkgc ikB 2 &Mk;jh dk ,d iUuk ikB 3&rrkWjk okehjks dFkk****dkO; [kaM& ikB 1 &dchj lk[kh ikB 2&ehjk ds in ikB 5 &ioZr izns'k esa ikol ikB 7& rksi****lap;u& ikB 1&gfjgj dkdk****O;kdj.k&'kCn o in esa varj ] v'kqf) 'kks/ku ]eqgkojs ]lekl ] jpuk ds vk/kkj okD; #ikarj.k ]i=ys[ku ] vifBr xn~;ka”k ] vifBr dkO;ka”k ] vuPqNsn ] lwpuk ys[ku** |
| **vxLr** | 21 | **Li'kZ& xn~; [kaM& ikB 7 &ir>M+ esa VwVh ifRr;k¡ ikB 8 &dkjrwl****dkO; [kaM& ikB 4& euq’;rk ikB 8&dj pys ge fQnk****lap;u& ikB 2 &liuksa ds ls fnu** |  |  |
| **flrEcj** | 7 | **dkO; [kaM& ikB 9 &vkRe=k.k****lap;u& ikB 3 &Vksih 'kqDyk****O;kdj.k& laokn ys[ku ] foKkiu ys[ku ]lwpuk ys[ku** |  |  |
| **fyf[kr ijh{kk ikB~;dze v/kZokf’kZd ijh{kk ikB~;dze ¼vf/kdre vad 80½****Li'kZ& x| [kaM& ikB 1 &cMs+ HkkbZ lkgc ikB 2 &Mk;jh dk ,d iUuk ikB 3&rrkWjk okehjks dFkk**  **ikB 6&vc dgk¡ nwljksa ds nq[k esa nq[kh gksus okys ikB 7 &ir>M+ esa VwVh ifRr;k¡ ikB 8 &dkjrwl****dkO; [kaM& ikB 1 &dchj lk[kh ikB 2&ehjk ds in ikB 3&fcgkjh ds nksgs ikB 4& euq’;rk**  **ikB 5 &ioZr izns'k esa ikol ikB 7& rksi ikB 8&dj pys ge fQnk****lap;u& ikB 1&gfjgj dkdk ikB 2 &liuksa ds ls fnu****O;kdj.k & 'kCn o in esa varj ] v'kqf) 'kks/ku ]eqgkojs ]lekl ] jpuk ds vk/kkj okD; #ikarj.k ]i=ys[ku ] vifBr xn~;ka”k ] vifBr dkO;ka”k ] vuPqNsn ] lwpuk ys[ku ] laoknys[ku ]foKkiuys[ku** |
| **vDVwcj** | 20 |  **nksgjkbZ Li'kZ& x| [kaM& ikB 1 ] 2 ]3 ]6 ]7 ]8****dkO; [kaM& ikB 1 ] 2] 3] 4 ] 5 ]7]8 ]9****lap;u&ikB 1] 2 ]3 nksgjkbZ****O;kdj.k&'kCn o in esa varj ] v'kqf) 'kks/ku ]eqgkojs ]lekl ] jpuk ds vk/kkj okD; #ikarj.k ] vifBr xn~;ka”k ] vifBr dkO;ka”k ] vuPqNsn ]** **lwpuk ys[ku ]laoknys[ku ] i=ys[ku foKkiuys[ku**  |  |  |
| **uoEcj** | 7 | **iwoZ cksMZ izFke ijh{kk nksgjkbZ** **O;kdj.k&'kCn o in esa varj ] v'kqf) 'kks/ku ]eqgkojs ]lekl ] jpuk ds vk/kkj okD; #ikarj.k ] vifBr xn~;ka”k ] vifBr dkO;ka”k ] vuPqNsn ] lwpuk ys[ku ]laoknys[ku ] i=ys[ku foKkiu ys[ku**  |  |  |
| **fyf[kr ijh{kk ikB~;dze iwoZ cksMZ izFke ijh{kk ¼vf/kdre vad 80½** **¼dkslZ vizSy ls flrEcj rd½** |
| **fnlacj** | 9 |  **iwoZ cksMZ ijh{kk f}rh; nksgjkbZ** |  |  |
| **tuojh** | 4 |  **iwoZ cksMZ ijh{kk f}rh; nksgjkbZ** |  |  |
| **fyf[kr ijh{kk ikB~;dze iwoZ cksMZ izFke ijh{kk ¼vf/kdre vad 80½****dkslZ vizSy ls nlacj rd iwoZ cksMZ f}rh; ijh{kk** |

Maths

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| **Month****And** **(day)** | **Exams** | **M.****Marks** | **Content** |
| **March Apr.****(27)** **+****May****(23)****+July (22)** | **PA - I** | **40** | Ch : - 15 probability (6 marks)Ch:-14 statistics (6 marks) Ch:- 12 area related to circle (6 marks)Ch: -13 surface area and volume (6 marks)Ch:7. Coordinate geometry (4marks)Ch:-8.Introductionto trigonometry(6 marks)Ch9:-application of trigonometry (6 marks) |
| **Written Evaluation Syllabus P.A- IM.M.(40)**Ch : - 15 probability Ch:-14 statistics Ch:- 12 area related to circle Ch: -13 surface area and volumeCh:7. Coordinate geometry Ch:-8.Introductionto trigonometry Ch9:-application of trigonometry |
| **august****(21)** **+****September****(17)** | **H.y** | **80** | Ch.4 Quadratic Equation ( 4marks)Ch.3 Linear Equation in two variable (6 marks)Ch-2 polynomial (8marks )Ch-1 real number (4marks) Ch :5-Arithmetic progression (6marks)Revision of board question + Self prepare assignment cum revision work sheet .as a class test |
| **Written Evaluation Syllabus Half Yearly Exam M.M.(80)**Ch-1 real number Ch-2 polynomial Ch.3 Linear Equation in two variable Ch.4 Quadratic Equation Ch :5-Arithmetic progression Ch:7. Coordinate geometry Ch:-8.Introductionto trigonometry Ch9:-application of trigonometry Ch:- 12 area related to circle Ch: -13 surface area and volume Ch:-14 statistics Ch : - 15 probability  |
| **October 20** |  |  |  Ch. 6 triangle (6 marks)Ch. 10 circle ( 4 marks)Ch. 11 construction (4 marks) |
|  **NOV****(15)** | **PA - II** | **40** |  REVISION  |
| **Written Evaluation Syllabus P.A- II (40)**Ch-1 real number (4) Ch-2 polynomial(4) Ch.3 Linear Equation in two variable (6) Ch.4 Quadratic Equation (6) Ch :5-Arithmetic progression (6) Ch. 6 triangle (6) Ch. 10 circle (4) Ch. 11 construction(4) |
| **Dec(21)** |  |  | Revision test chapter wise For Pre board 1 |
| **Jan (18)** **+****Feb.****(18)** |  |  |  Doubt clearing class |
| **Written Evaluation Syllabus Pre board Exam M.M.(100 )**All the Chapters (Ch .No -1 to Ch .no 15) Full syllabus (Revision for pre-board – 2 NCERT based. PRE –Board II cbse sample paper ) |

**Science** -

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| **Month** | **No. of days**  | **Content** | **Practical** |
| March-April  | 27 | **Physics**Ch : 12 Electricity**Chemistry**Ch 1. Chemical reactions and equations**Biology**Ch 6. Life Processes | **Physics**To verify Ohm's Law by plotting V-I Graph**Chemistry** To find the pH of the given samples by using pH paper/universal indicator**Biology** To prepare a temporary mount of a leaf peel to show stomata. To show experimentally that light is necessary for photosynthesis. |
| May | 24 | **Physics** Ch : 13 Magnetic Effect of Current**Chemistry**Ch2. Acids, Bases and salts**Biology** Ch 7. Control and Coordination | **Physics**To determine the equivalent resistance of the two resisters when connected in series and Parallel**Chemistry**  To study the properties of acids and bases (HCl & NaOH) by their chemical reaction Physics**Biology**. To show experimentally that carbon dioxide is given out during respiration. |
| July | 22 | **Physics** Ch : 14 Sources of Energy**Chemistry**Ch 3. Metals and Non- metals**Biology** Ch 8. How do Organisms Reproduce? | **Physics**Determination of One to cal length of:  (i) Concave Mirror (ii) Convex lens **Chemistry** To perform the different chemical reactions **Biology**4. To study (a) binary fission in Amoeba, and (b) budding in yeast with the help of prepared slides. 5. To identify the different parts of an embryo of a dicot seed  |
| **Written evaluation syllabus P.A -I M.M (40)****Physics** Ch : 12 Electricity Ch : 13 Magnetic Effect of Current**Chemistry** Ch 1. Chemical reactions and equations Ch2. Acids, Bases and salts**Biology** Ch 6. Life Processes Ch 7. Control and Coordination |
| Aug. | 21 | **Physics** Ch 10 (a) Light-Reflection and Refraction**Chemistry** Ch 4. Carbon and its compoundsBiology Ch 9. Heredity and Evolution**Biology**Ch 15. Our Environment | **Physics**Obtaining the image of different object **Chemistry**(To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions:a) ZnSO4 (aq)b) FeSO4 (aq)c) CuSO4 (aq)d) Al2 (SO4)3 (aq)**Biology** To study homology and analogy with specimens of plants |
| Sept. | 17 | **Physics**Ch : 10 (b) Light-Reflection and Refraction**Chemistry**Revision **Biology**Revision | **Physics**Tracing the path of ray of light passing through a rectangular slab |
| **Written evaluation syllabus Half yearly Exam M.M. 80 (Theory + Practical)****Physics** Ch : 12 Electricity Ch : 13 Magnetic Effect of Current Ch : 14 Sources of Energy Ch : 10 (a) Light-Reflection and Refraction**Chemistry** Ch 1. Chemical reactions and equations Ch2. Acids, Bases and salts Ch 3. Metals and Non- metals Ch 4. Carbon and its compounds**Biology** Ch 6. Life Processes Ch 7. Control and Coordination  Ch 8. How do Organisms Reproduce? Ch 9. Heredity and Evolution |
| Oct. | 20 | **Physics** Ch 11 Human eye and colorful world**Chemistry**Ch 5. Periodic classification of elements**Biology** Chapter 16 - Management of Natural Resources | **Physics**Trace the path of the rays of light through a glass prism**Chemistry**  To study the properties of acetic acid  |
| Nov. | 15 | Revision | **Chemistry** To study saponification reaction for preparation of soap. |
| **Written evaluation syllabus Pre Board Exam -I M.M. 80 (Theory + Practical)****Physics** Ch : 12 Electricity Ch : 13 Magnetic Effect of Current Ch : 14 Sources of Energy Ch : 10 (a) Light-Reflection and Refraction Ch : 10 (b) Light-Reflection and Refraction Ch : 11 Human eye and colourful world**Chemistry** Ch 1. Chemical reactions and equations Ch2. Acids, Bases and salts Ch 3. Metals and Non- metals Ch 4. Carbon and its compounds Ch 5. Periodic classification of elements**Biology** Ch 6. Life Processes Ch 7. Control and Coordination Ch 8. How do Organisms Reproduce? Ch 9. Heredity and Evolution Ch 15. Our Environment |
| Dec. | 21 | Revision | **Physics**To find the image distance for varying object distance in case of convex lens**Chemistry**To study the comparative cleaning capacity of a sample of soap in soft and hard water. |
| Jan. | 18 | Revision |  |
| **Written evaluation syllabus Pre Board Exam -II M.M. 80 (Theory + Practical)**Complete Syllabus as in Pre Board I |

**SOCIAL SCIENCE**

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| **Month** |  **Days** | **Chapters To be covered** | **Activity** | **Assignments** |
| **March** **April** | **27** | Geo. L-1 Resource & DevelopmentPol. L-1 Power Sharing  L-2 FederalismEco. L-1 Development L-2 Sectors of Indian Economy | 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-3 Nationalism in India Geo. L-3 Water ResourcesPol. L-3 Democracy & DiversityEco. L-3 Money and Credit |
| **July****(Exams)** | **22** | His. L-2 National movement in Indo -ChinaPol. L-4 Gender, Religion & casteEco. L- 4 Globalization & Indian Economy  |
| **Written evaluation syllabus** **PA I (40)** (7 chapters) H L-3 G L-1,3 P L-1,2 E L-1,2 |
| **Aug.** | **21** | His. L-7 Print culture & the modern world Geo. L-4 AgriculturePol. L-6 Political PartiesEco. L-5 Consumer right  |
| **Sep.****(Exams)** | **17** | Geo. L-5 Mineral and Energy Resource L-7 Life Lines on National Economy  |
| **Written evaluation syllabus** **Half Yearly Exam M.M.(80)** (13 chapters)H L-2 G L –1,3,4,5 P L -1,2,3,4 E L-1,2,3,4 |
| **Oct.**  | **20** | Geo L-6 Manufacturing IndustriesPol. L-7 Outcomes of Democracy  L-8 Challenges of Democracy |
| **Nov.****(Exams)** | **15** | His. L-4 The making of the Global world  |
| **Written evaluation syllabus** **Pre – Board- I (100)**Whole Syllabus (April to Nov.) |
| **Dec.** | **21** | **Revision** |
| **Jan** | **18** | **Revision** |
| **Feb.** | **11** | **Revision** |
| **Written evaluation syllabus** **Pre – Board- II M.M(100)**Whole Syllabus (April to Nov.) |

**Computer**

**Class X–Foundation of Information Technology (FIT) (Code – 165)**

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| **Month** | **No. of days** | **Contents (Theory)** | **PRACTICALS** |
| April | **17** | L -1 Introduction to InternetL – 3 Introduction to Databases – Access 2013 | Creating Database in Design View |
| May | **9** | L – 4 Access – Design View, Form, Query & Report | Creating Database in Access |
| July | **22** | L – 5 Basic Concepts of a Web BrowserL – 2 Internet ServicesL – 6 Introduction to HTML 5 | Database Design: Creating and entering data into a database ,Setting the primary key,Inserting meaningful data and organizing ,Creating Query with the same design view of the table.Introduction of HTML Tags |
| **Written evaluation syllabus** **PA I .M.M (40)**L -1 Introduction to Internet L – 3 Introduction to Databases – Access 2013 L – 4 Access – Design View, Form, Query & Report |
| August | **21** | L – 7 Basic HTML 5 elementsL – 8 IT Applications I | Creating Basic HTML Program, HTML Coding |
| Sept. | **9** | **Revision (ch-1 to ch-8)** |  |
| **Written evaluation syllabus** **Half Yearly Exam M.M. (40)**L -1 Introduction to Internet L – 2 Internet Services L – 3 Introduction to Databases – Access 2013 L – 4 Access – Design View, Form, Query & Report L – 5 Basic Concepts of a Web BrowserL – 6 Introduction to HTML 5 L – 7 Basic HTML 5 elements |
| Oct. | **19** | L - 9 Inserting Images & Creating Tables in HTML 5 L – 10 Links & Frames in HTML 5 | Inserting Images & Creating Tables, Creating Frames ,  |
| Nov. | **15** | L – 12 XMLL -13 Societal Impact of Information Technology& Revision  | Prog. Related to XML |
| **Written evaluation syllabus** **Pre board – I –M.M. (100)**Complete Syllabus |
| Dec. | **18** | **Revision** |  |
| Jan. | **18** | **Revision** |  |
| Feb. | **18** |  |
| **Written evaluation syllabus** **Pre Board II M.M. (100)**Complete Syllabus |