** 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 volume  Ch: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 compounds  Biology  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 & Development  Pol. L-1 Power Sharing  L-2 Federalism  Eco. 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 Resources  Pol. L-3 Democracy & Diversity  Eco. L-3 Money and Credit |
| **July**  **(Exams)** | **22** | His. L-2 National movement in Indo -China  Pol. L-4 Gender, Religion & caste  Eco. 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 Agriculture  Pol. L-6 Political Parties  Eco. 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 Industries  Pol. 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 Internet  L – 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 Browser  L – 2 Internet Services  L – 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 elements  L – 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 Browser  L – 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 XML  L -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 | | | |