



# Pakistan International School, Al-Azizia, Jeddah

Scheme of Studies (Session 2023 - 2024) Class X Science Group

PG1

| SUBJECT     |   |   |   |  |   |   |   |   |
|-------------|---|---|---|--|---|---|---|---|
| Events      |   |   | Debate & Speech competition   |  |   | Defence Day   |   |   |
| URDU        | <p>شاعر:حفیظ جالندھری نظم حمد P.T.B نظم درہ خیبر NBF تشریح: قواعد صنعت تکرار ، حسن تطیل، درخواست خط ، نظم سے منتخب اشعار سوال جواب،کبہانی ، مضمون</p> | <p>سبق مرزا محمد سعید مصنف شہاد احمد علی دہلوی (P.T.B,N.B.F) قواعد صنعت تضاد، مرااالنظیر،صنعت مبالغہ ،نظم N.B.F. نظم تعمیر چمن P.T.B تشریح شاعر احسان دانش ، سبق سے منتخب عبارت تشریح ،منتخب اشعار سوال جواب (سرگرمی نمبر 1 لکھائی)</p> | <p>مصنف غلام محمد مصطفیٰ سبق نظریہ پاکستان ہی ٹی بی خواندگی ، وضاحت سبق قرار داد لاہور اور ڈاکٹر وحید قریشی این.بی.ایف خواندگی و وضاحت ، غزل نمبر 1 تشریح ہے، ٹی بی ، این بی ایف شاعر حسرت موبانی جملہ اور جملہ کی اقسام دہرائی</p> | <p>سبق پرستان کی شہزادی ہی ٹی بی سبق نانی ہستی این۔بی ایف خواندگی ، وضاحت مصنف اشرف صیوچی ، صنعت لف و نشر ،تلمیح درخواست خط، علم بیان تشبیہ ، استعارہ دہرائی سمعی سرگرمی</p> | <p>نظم فاطمہ بنت عبداللہ ہی ٹی بی ،نظم خطاب بہ جوانان اسلام این ہی ایف تشریح شاعر علامہ اقبال منتخب اشعار سوال جواب تشریح علم بیان دہرائی مجاز مرسل ،خط درخواست ،سرگرمی خواندگی</p> | <p>سبق اردو ادب میں عبد الفطر ہی ٹی بی مصنفہ ڈاکٹر وحید قریشی خواندگی وضاحت منتخب عبارت تشریح،سوال جواب نظم کرپلا میں گرمی کی شدت ہی ٹی بی ، این ہی ایف تشریح ، علم بیان دہرائی کتابہ ،کبہانی ، مضمون ،سرگرمی لکھائی سرگرمی</p> | <p>غزل نمبر 2 ہی ٹی بی ، این ہی ایف تشریح شاعر جگر مراد آبادی ، غزل نمبر ایک کے ہی ٹی بی وضاحت شاعر حسرت موبانی ، غزل نمبر دو کے ہی ٹی بی کی وضاحت شاعر جگر مراد آبادی نظم قطب الدین ایبک کے ہی ٹی بی کی وضاحت شاعر حفیظ جالندھری ، سمعی سرگرمی</p> |   |
| ENGLISH     | introduction of paper pattern, Phrase & clause, kinds of noun, unit:1 Reading & Exercise, Comprehension & Summary, unit:1 writing skills              | kinds of pronoun, Unit:2 Reading & Exercise, comprehension & summary, unit:1 writing skills Indefinite Tenses(correct use of form of verb from PTBGr)   | kinds of verb, figures of speech, literary genres, unit:3 paraphrasing and stanza comprehension, Unit: 3 Writing Skill, ELS (speaking), Do as Directed  | Summer Vacation (18-06-2023 to 17-08-2023)   | kinds of adjectives and adverbs, Application Writing (ELS), verbals, unit 4 Reading Exercise, comprehension, Summary writing & Writing Skills                                       | essay writing (ELS), Review 1, kinds of conjunction and preposition, Unit 5 paraphrasing stanza comprehension and writing skills  | Narration rules, Assertive sentences narration (PTBGr), ELS Listening, Interrogative sentences narration PTBGr  | Interrogative sentences narration PTBGr, Modal Verbs, Conditionals, Unit: 3 KPK Stanza Comprehension & Paraphrasing |
| ISLAMIAT    | Surah Ahzab Introduction Verses: 01 to 08   | Surah Ahzab Verses: 9 to 20   | Surah Ahzab Verses: 21 to 27  |  | Surah Ahzab Verses: 28 to 34  | Surah Ahzab Verses: 35 to 40  | Surah Ahzab Verses: 41 to 52  | Ahadith # 11 to 13 Translation and explanation  |
| PHYSICS     | Chapter 10 SHM and waves Topic 10.1-10.4 + Practica #1 Simple pendulum  | Chapter 10 SHM and waves Topic 10.5 Exercise chapter 10 + worksheet booklet chapter 10 + practical 1 simple pendulum  | chapter 11 Sound Topic 11.1-11.2a,b Examples + Test + practical 2 verification law of refraction  |  | Ch 11 topic 11.3-11.6 +Assignment + practical 2 verification law of refraction  | chapter 11 topic 11.7-11.8 Exercise chapter 11 + Practical #3 Refractive index of water + worksheet booklet chapter 11  | chapter 12 Geometrical optics topic 12.1-12.5 Practical # 3 Refractive index of water   | Chapter 12 Topic 12.6-12.12 + Practical # 3 Refractive index of water   |
| CHEMISTRY   | chapter 11 , Organic Chemistry Topic 11.1-11.4 + Practical 24   | chapter 11 , Organic Chemistry Topic 11.5-11.5.2 + Practical 25   | chapter 11 , Organic Chemistry Topic 11.5.3-11.6 +SLO Base Practice +Review Exercise+Practical 26   |  | chapter 12, Hydrocarbons Topic: 12.1-12.1.2+Practical 27  | chapter 12, Hydrocarbons Topic: 12.2-12.2.2+Practical 28  | chapter 12, Hydrocarbons Topic: 12.3-12.3.2+Practical 29  | chapter 12, Hydrocarbons SLO Base Activity + Review Exercise + Test +Practical 30                                   |
| BIOLOGY     | CH:10 Gaseous Exchange (10.1 - 10.4 + Exercises + SLO Questions) , Practical # 24, 25   | CH:11 Homeostasis (11.1 - 11.4) , Practical # 26  | CH:11 Homeostasis (11.5 + Exercises + SLO Questions) , Practical # 27   |  | CH:12 Control and Coordination (12.1 - 12.4.1) , Practical # 28 (a. Human Eye)  | CH:12 Control and Coordination (12.4.2 - 12.5.1 + Assignment) , Practical # 28 (b. Human Ear)   | CH:12 Control and Coordination (12.5.2 - 12.6 + Exercises + SLO Questions) , Practical # 28 (c. Human Brain)  | CH:13 Support and Movement (13.1 - 13.3 + Test of CH:12) , Practical # 29, 30                                       |
| COMPUTER    | Ch1 Programming techniques 1.1.1 till 1.1.5 Algorithm problem 1-3 practical 1   | Ch1 Programming techniques Algorithm problem 4-12 practical 2 Ex Short Ans and long ans   | Ch1 Programming techniques Algorithm problem 13-14 flowcharts 1-14 practical 3 Ex Short Ans and long ans  |  | Ch6 Computer logic and gates 6.1,1 - 6.2.4 practical 4 Ex long Ans Q5   | Ch6 Computer logic and gates 6.2,5 - 6.2.6 practical 5 Ex Long Ans Q7   | Ch6 Computer logic and gates 6.3 - examples KMap practical 6 examples Kmap Ex Short Ans Q1-5  | Ch2 Programming in C 2.1 - 2.1.3 pract 7  |
| EMATH       | Unit # 1 Quadratic Equations Ex 1.1.1,2   | Ex 1.3. 1.4, Review Ex # 1 Work Sheet   | Unit # 2 Theory of Quadratic Equations Ex 2.1,2,2   |  | Ex # 2.3 , Ex # 2.4   | Unit # 2 Theory of Quadratic Equations Ex 2.5,2,6   | Unit # 2 Theory of Quadratic Equations Ex 2.7,2.8 & Review Ex 2 Work Sheet  | Unit # 8 Projection of side of a triangle Theo # 8.1 , 8.2 , 8.3 Ex# 8.1 , 8.2 Rev. Ex 8                            |
| PAK STUDIES | Unit #1, History of Pakistan-II Economic Reforms,Nationalization, Impact of nationalization   | Unit #1, History of Pakistan-II Constitution 1973 ,Gen. Zia Era, M.Khan Junejo's Government   | Unit #1, History of Pakistan-II Benazir Bhutto & Nawaz Sharif's Governments   |  | Unit #1, History of Pakistan-II Economic Reforms,Nationalization, Impact of Nationalization   | Unit #1, History of Pakistan-II Elections 2008 - Removal of Prime Minister  | Unit #1, History of Pakistan-II Elections 2013, Elections 2018, Unit#1 Test   | Unit # 2, Pakistan & World Affairs  |



# Pakistan International School, Al-Azizia, Jeddah

Scheme of Studies (Session 2023 - 2024) Class X Science Group

PG2

| SUBJECT        |  |  |   |   |  |  |
|----------------|--|--|---|---|--|--|
| Events         |  | Saudi day celebration  | Math & Science Quiz   | Seerat-un-Nabi Speech competition   |  |  |
| URDU           | سبق مجھے میرے دوستوں سے بچاؤ دہرائی ہی<br>ٹی بی، چڑیا چڑے کی کہانی این بی ایف، خواندگی<br>وضاحت، مصنف سجاد حیدر بلدرم، سبق ملمع<br>خواندگی، وضاحت مصنفہ باجرہ مسرور فقہیم<br>اسباق، درخواست، مختلف انداز بیان دوبرائی، خط<br>سرگرمی لکھائی | سبق چغل خور ہی ٹی بی، سبق موچی بن گیا کہو<br>جی این بی ایف، خواندگی وضاحت، مصنف شفیع<br>عقیل نظم آزادی وضاحت شاعر احسان دانش بی ٹی<br>ہی، کہے ہی کے، منتخب عبارت سوال جواب تشریح<br>قواعد مرکبات دہرائی کہانی، مضمون سرگرمی<br>خواندگی | دہرائی  | دہرائی  | سبق نام دیو مالی ہی ٹی بی خواندگی وضاحت<br>، مصنف مولوی عبدالحق، منتخب عبارت<br>تشریح سوال جواب، نظم کسان ہی ٹی بی، این<br>بی ایف تشریح شاعر جوش ملیح آبادی سبقی<br>قواعد دہرائی، کہانی، مضمون | غزل نمبر 3 ہی ٹی بی این بی ایف تشریح<br>گورکھپوری غزل سے منتخب اشعار سوال<br>جواب، جملہ اسمیہ فعلیہ کی ترکیب نحوی،<br>خط، درخواست سرگرمی لکھائی  |
| ENGLISH        | Unit 6 Reading Exercise,<br>comprehension, Summary writing &<br>Writing Skills, Continuous<br>Tenses(correct use of form of verb<br>PTBGr), Narration Imperative<br>sentences PTBGr)   | Unit 7 Reading Exercise,<br>comprehension, Summary writing &<br>Writing Skills, kinds of Sentences<br>according to structure and function,<br>phrases and its kinds, Paragraph<br>Writing Using Transitional Devices                   | Perfect Tenses(correct use of<br>form of verb from PTBGr), Unit:8<br>paraphrasing, stanza<br>comprehension & Writing Skills,<br>Review 2, Modal Verbs | Do as Directed, Revision  | Perfect Continuous<br>Tenses(correct use of the form<br>of work from PTBGr), Unit: 9<br>reading  | Unit 9 Exercise,<br>comprehension, Summary<br>writing & Writing Skills, ELS<br>Listening,, Unit:6(KPK)<br>paraphrasing & stanza<br>comprehension |
| ISLAMIAT       | Ch-5 Topic: Bodily Purification  | Ch-6 Topic: Patience and<br>Forebearance   | Ahadith # 14 to 15 Translation<br>and Explanation   | Revision  | Ahadith # 16 to 17 Translation<br>and Explanation  | Surah Ahzab Verses: 53 to<br>58  |
| PHYSICS        | Chapter 12 topic 12.13-12.16 +<br>exercise numericals + assignment<br>worksheet booklet chapter 12 +<br>practical 4 critical angle of glass  | Chapter 13 Electrostatic Topic 13.1-<br>13.4 + practical 4 critical angle of<br>glass  | Chapter 13 topic 13.5-13.7 +<br>exercise conceptual question +<br>test + Practical 4  | Chapter 13 topic 13.8-13.10 +<br>Exercise + worksheet booklet<br>chapter 13 + Revision      | Chapter 14 Current Electricity<br>Topic 14.1 .14.2   | Chapter 14 Topic 14.3-14.6 +<br>Examples + Practical 5 Prism<br>angle of deviation   |
| CHEMISTRY      | Chapter 9, Chemical Equilibrium<br>Topic 9.1-9.2 +practical 31   | Chapter 9, Chemical Equilibrium<br>Topic 9.3-9.4 +SLO baase<br>Practice+Review Exercise<br>+Practical 32   | Chapter 15, Water , Topic 15.1-<br>15.5 + Practical 33  | Chapter 15, Water , Topic 15.6-15.8 +<br>Review Exercise+SLO Base Activity+<br>Practical 34 | Chapter 10 Acid, Base and Salts<br>Topic 10.1-10.1.2 Practical 35  | Chapter 10 Acid, Base and Salts<br>Topic 10.2-10.3.2 Practical 36  |
| BIOLOGY        | CH:13 Support and Movement (13.4<br>- 13.5 + Exercises + SLO<br>Questions) , Revision of<br>Practical # 29   | CH:18 Pharmacology (18.1 - 18.3 +<br>Exercises + SLO Questions) ,<br>Practical # 31  | Revision  | Revision  | CH:14 Reproduction (14.1 -<br>14.3.1) , Practical # 32   | CH:14 Reproduction (14.3.2 -<br>14.5 + Exercises + SLO<br>Questions) , Practical # 33  |
| COMPUTER       | Ch2 Programming in C<br>2.1.4 -2.3.2 pract 8   | Ch2 Programming in C<br>2.3.3 -2.4.3 pract 9   | Ch2 Programming in C<br>2.4.4--2.4.5 Ex<br>short n long ans pract 10  | Revision  | Ch 3 Input & output handling<br>3.1.1  | Ch 3 Input & output handling<br>3.1.2 till 3.1.5 with examples<br>pract 11   |
| EMATH          | Unit #3 Variations Ex # 3.1.Ex#3.2<br>,Ex#3.3,Ex#3.4   | Ex # 3.5,Ex#3.6,Ex#3.7,Rev Ex#3<br>Unit#9 Theo#9.1<br>Theo#9.2   | Theo#9.3 Ex#9.1 , Theo#9.4<br>,Theo#9.5 Ex#9.2 Rev Ex# 9<br>Unit#4 Partial Fraction Ex 4.1  | Unit#4 Partial Fraction Ex 4.2<br>Ex# 4.3<br>Ex# 4.4<br>Ex# 4.4 Rev Ex # 4                  | Unit # 5 Sets and Functions Ex<br># 5.1  | Ex # 5.2 ,Ex # 5.3,Ex # 5.4,Ex #<br>5.5 ,Rev Ex # 5  |
| PAK<br>STUDIES | Unit # 2, Pakistan & World Affairs,<br>Neighbouring countries, SAARC,<br>Pak-Afghan,Pak-Iran,Pak-<br>India,Kashmir Dispute, Central<br>Asian States  | Unit # 2, Pakistan & World Affairs,<br>O.I.C,Pak-Turkey,Pak-Saudi,Pak-<br>Muslims countries, Pak- America,<br>Pak-China, Pak-UK,Pan-European<br>Union  | Unit # 2, Pakistan & World<br>Affairs, Pak- Soviet Union, Pak-<br>UNO Relations, Exercise + Unit#2<br>Test  | Revision  | Unit# 3, Economic Development<br>Planning Through Decades  | Unit # 3, Economic Development<br>Planning Through Decades   |

Half Yearly Exams (KGII-XII) (15-10-23 to 02-11-23)



# Pakistan International School, Al-Azizia, Jeddah

Scheme of Studies (Session 2023 - 2024) Class X Science Group

PG3

| SUBJECT     |   |  |  |  |  |   |
|-------------|---|--|--|--|--|---|
| Events      | Quaid,Iqbal,History & culture & pakistan Quiz   |  | Science Exhibition   |  | Boys Sports Week   | Girls Sports week/Quaid day   |
| URDU        | اصناف ادب دہر+7:9C:بی شعرانی اصطلاحات دہرانی  | سبق علی بخش، بی بی، سبق ملاقاتی این بی ایف خواندگی وضاحت، مصنف قدرت اللہ شہاب، منتخب عبارات سوال جواب، تشریح تشبیہ دہرانی، درخواست خط، سرگرمی خواندگی            | نظم جیوے جیوے پاکستان بی بی، نظم خواب کی تعبیر این بی ایف تشریح شاعر جمیل الدین عالی حصہ نظم سوال جواب، قواعد جملہ معترضہ، روزمرہ محاورہ، کہانی، مضمون، اسمعی سرگرمی             | سبق استنبول بی بی، سبق آسٹریلیا کے مسلمان این بی ایف خواندگی وضاحت مصنف حکیم محمد سعید تفہیم سوال جواب عبارت تشریح اصناف ادب دہرانی سرگرمی خواندگی | غزل نمبر 3 وضاحت بی بی، کے ہے کے شاعر فراق گورکھپوری، حصہ غزل منتخب اشعار سوال جواب تشریح کہانی، درخواست، اسمعی سرگرمی | نظم اے دیس کی ہواؤں وضاحت شاعر جمیل الدین عالی، قواعد دہرانی (علم بیان، انداز بیان میں فرق، اصناف ادب، جملہ کی اقسام، مرکبات) |
| ENGLISH     | Unit: 10 Reading, Exercise, comprehension, Summary writing & Writing Skills, ELS Letter Writing, Paragraph Narration, ELS( Listening) | Unit:9(KPK) paraphrasing & stanza comprehension, Elements of Story, Unit: 11 Reading, Exercise, comprehension, Summary writing & Writing Skills, ELS( Listening) | Unit:12(KPK) paraphrasing & stanza comprehension, Unit: 12 Reading, Exercise, comprehension, Summary writing & Writing Skills, Paragraph Writing Using Transitional Devices(ELS) | Unit:12 Exercise(Continue) Unit:15(KPK) paraphrasing & stanza comprehension, Essay Writing   | Unit:4(BTB) paraphrasing & stanza comprehension, Paragraph Writing Using Transitional Devices, ELS Speaking            | Do as Directed, Correct Use of form of verb PTB Gr, Unit: 13 Reading  |
| ISLAMIAT    | Surah Ahzab Verses: 59 to 62  | Surah Ahzab Verses: 63 to 68   | Surah Ahzab Verses: 69 to 73   | Surah Al -Mumtahina Introduction, Verses: 01 to 06   | Surah Al -Mumtahina Verses: 07 to 13   | Ahadith # 18 to 20 Translation and Explanation  |
| PHYSICS     | Chapter 14 Topic 14.7-14.10 + Exercise Questions + practical 6 Focal length of convex lens  | Chapter 14 Topic 14.11-14.14 + Exercise Numerical + assignmanet worksheet booklet chapter 14 + practical 6 focal length of convex lens                           | Chapter 15 Electromagnetism Topic 15.1-15.5 + test+ practical 7 Ohm's Law  | Chapter 15 Topic 15.6-15.10 + Exercise + Worksheet booklet chapter 15 + Practical # 7 Ohm's Law  | Chapter 16 Basic Electronics Topic 16.1-16.6 + Practical # 8 Resistor in series  | Chapter 16 Topic 16.7-16.11 + Exercise + Worksheet booklet chapter 16 + Practical # 8 Resistor in series                      |
| CHEMISTRY   | Chapter 10 Acid, Base and Salts, SLO Base Practice + Review Exercise Practical 36   | Chapter 13 Biochemistry Topic 13.1-13.2.2 Practical 37   | Chapter 13 Biochemistry Topic 13.3-13.4.2 Practical  | Chapter 13 Biochemistry Topic 13.5-13.5.1+SLO Base Activity +Exercise (Lab=SLO Base REview of CHapter 9)   | Chapter 14, The Atmosphere Topic 14.1-14.3 (Lab=SLO Base REview of CHapter 10)   | Chapter 14, The Atmosphere Topic 14.3.2-14.4 + Review Exercise (Lab=SLO Base REview of CHapter 13)                            |
| BIOLOGY     | CH:14 Reproduction - Discussion of SLO based Questions, Revision of Practical # 30, 31  | CH:14 Reproduction ( Test + Practice of diagrams 1.Male reproductive system 2.Female reproductive system), Revision of Practical # 32, 33                        | CH:15 Inheritance (15.1 - 15.3.1), Practical # 34  | CH:15 Inheritance (15.3.2 - 15.5.1), Revision of Practical # 34  | CH:15 Inheritance (15.5.2 + Exercises + SLO Questions + Test of CH:15), Practical Revision                             | CH:16 Man and his environment (16.1 - 16.3.2), Practical Revision   |
| COMPUTER    | Ch 3 Input & output handling 3.2.1 till 3.2.8 with examples pract 12  | Ch 3 Input & output handling 3.2.9 Ex Qs Ch4 4.1.1-4.1.8 pract 13  | Ch 4 4.1.9- 4.1.10 example programs Ex Qs Ch4 4.1.1 - 4.1.8 pract 14   | Ch 4 Shot & long Ex Qs Lab activities pract 15   | Ch 5 5.1.1- 5.1.4 example programs pract 16  | Ch 5 5.1.5- 5.1.7 example programs Ex Short 1-vi pract 17   |
| EMATH       | Unit # 6 Basic Statistics Ex # 6.1, Ex # 6.2  | Ex # 6.2 (continue), Ex # 6.3, Rev Ex # 6, WorkSheet   | Unit # 10 Tangent to a circle Theo # 10.1, Theo # 10.2, Theo # 10.3, Ex # 10.1, Theo # 10.4A   | Theo # 10.4B, Ex # 10.3, Ex #10, WorkSheet   | Unit # 11 Chords and Arcs Theo # 11.1, Theo # 11.2, Theo # 11.3, Theo # 11.4, Ex #11, WorkSheet                        | Unit # 12 Angles in a segment of a Circle Theo # 12.1, Theo # 12.2, Theo # 12.3, Theo # 12.4, Ex # 12.1 Ex #12, WorkSheet     |
| PAK STUDIES | Unit # 3, Economic Development, Minerals, Resources, Kinds & Agriculture  | Unit # 3, Economic Development, Agriculture Problems, Solutions, Major Canals & Crops  | Unit # 3, Economic Development, Livestock, Fishing, Industry and its Role  | Unit # 3, Economic Development, Cottage Industry, Energy Resources   | Unit # 3, Economic Development, Imports Exports, Poverty   | Unit # 3, Economic Development, Exercise, Unit#3 Test   |



**Pakistan International School, Al-Azizia, Jeddah**

**Scheme of Studies (Session 2023 - 2024) Class X Science Group**

**PG4**

| SUBJECT     |  |   |   |  |  |   |
|-------------|--|---|---|--|--|---|
| Events      |  |   | Qirat & Naat Competition  | Kashmir day & Trip   | Poetry & Spelling Bee  |   |
| URDU        | سبق خطوط غالب (ہی ٹی بی، این بی ایف، کے، ہے (کے) خواندگی وضاحت، تقبیم سوال جواب، عبارت تشریح، غزل نمبر چار تشریح ہی ٹی بی شاعرہ ادا جعفری، سبقی قواعد دہرائی | غزل نمبر 4 این بی ایف تشریح غزل ہی ٹی بی وضاحت شاعرہ ادا جعفری حصہ غزل منتخب عبارت سوال جواب، خطوط رشید احمد صدیقی ہی ٹی بی، این بی ایف، کے، ہی سمعی سرگرمی | نظم اونٹ کی شادی ہی ٹی بی، نظم لاری تشریح شاعر دلاور فگار قواعد دہرائی، نظم مال گودام روڈ ہی ٹی بی، نظم گل بہار کالونی این بی ایف تشریح شاعر مرزا محمود سرحدی سرگرمی لکھائی | نظم مسلماتان الجزائر کے ہی کے قطعات ہی ٹی بی وضاحت شاعر مرزا محمود سرحدی غزل کے ہی کے وضاحت شاعرہ ادا جعفری درخواست، خط، کہانی | دہرائی   | دہرائی  |
| ENGLISH     | Unit: 13 Reading, Exercise, comprehension, Summary writing & Writing Skills, Essay Writing, Listening (ELS), Review 3  | Review3 (continue), Letter Writing, Unit:4(BTB) paraphrasing & stanza comprehension,  | Essay Writing, Modal Verbs Practice   | Kinds of Clauses & Phrases, Participle, Gerund, Paragraph writing using Transitional Devices                                   | Kinds of Sentences a/c to structure and function, Kinds of Adjective & Adverb, Paragraph Narration | Correct use of forms of a verb from PTBGr, Infinitive, Essay, Application, Letter |
| ISLAMIAAT   | Ch-7 Topic:The Importance of Family life   | Ch-8 Topic:Hijrat and Jihad   | Ch-9 Topic: The Rights of Human Beings  | FBISE Past papers  | Revision   | Revision  |
| PHYSICS     | Chapter 17 Information technology Topic 17.1-17.6 + Test + Practical 9 Resistor in parallel circuit  | Chapter 17 Information technology Topic 17.7-10 + Exercise + worksheet booklet chapter17+ Practical 9 Resistor in parallel circuit                          | Chapter18 Atomic and Nuclear Physics Topic 18.1-18.4 + Examples + Practical 10Magnetic field part a   | chapter 18 topic 18.5-18.8 + Assignment+ Practical 10 Magnetic field part b  | Chapter 18 Topic 18.9-18.10 + Exercise cahpter 18 + test + Practical 11 Truth table of gates       | Revision  |
| CHEMISTRY   | Chapter 16, Chemical Industries Topic 16.1-16.2 (Lab=SLO Base Review of Chapter 11)  | Chapter 16, Chemical Industries Topic 16.2-16.3.2 (Lab=SLO Base REview of Chapter 12)   | Chapter 16, Chemical Industries Topic 16.4-16.4.4+ SLO Base Practice + Review Exercise + Revision of Practical of Grade 9th   | Revision of chapter 14+15 + Revision of Practical of Grade 10th  | Revision of chapter 16+ Practical Exam of Grade 9th  | Revision of chapter 11+12 + Practical Exam of Grade 10th                          |
| BIOLOGY     | CH:16 Man and his environment (16.4 - 16.7 + Exercises + SLO Questions) , Practical Revision   | CH:17 Biotechnology (17.1 - 17.3) , Practical Revision  | CH:17 Biotechnology (17.4 + Exercises + Test of CH:17) , Practical Revision   | CH:17 Biotechnology - Discussion of SLO based Questions , Practical Revision   | Revision + Practical journal certification   | Revision + Practical journal certification  |
| COMPUTER    | Ch 5 Extensive Q3-6 Lab Act 1-9 pract 18   | Ch 7 7.1.1 -7.1.2 pract 18  | Ch 7 7.2.1 -7.3.3 pract 19  | Ch 7 7.4.1 -7.6 pract 20   | Ch 7 7.7 -7.8 pract 21 Ex Short ans  | Ch 7 Ex Long ans Practical 22   |
| MATH        | Unit # 7 Introduction to Trogonometry Ex # 7.1 Ex # 7.2  | Ex # 7.3 Ex # 7.4   | Ex # 7.4 (continue) Ex # 7.5 Ex # 7 Worksheet   | Unit # 3 Practical Geometry Ex 13.1  | Ex # 13.2 Ex # 13.3  | Ex # 13.3(continue( Ex # 13 Model Paper discussion                                |
| PAK STUDIES | Unit # 4, Population, Society & Culture of Pakistan, Regional Distribution of Population Pg# 81-84   | Unit # 4, Arts,Dress Languages Urdu & Punjabi   | Unit # 4, Languages Sindhi,Pushto,Balochi, Kashmiri   | Unit # 4, Role of Minorities, Exercise, Unit#4 Test  | Unit#1 & 2 From Reference Books  | Unit#3 & 4 From Reference Books   |

**Winter Vacation (31-12-2023 to 11-01-2024)**

**Revision test 15-1-24 to 25-1-24**

**Preliminary Exam (IX-X) 28-01-2024 TO 15 -02-2024**