

| Semester-I Scheme 2025 | | | |
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| Course Code | Course Title | Credit hours | Category |
| GEN-3101 | Islamic Studies | 2(2-0) | General |
| GEN-3102 | Functional English | 3(3-0) | General |
| GEN-3103 | Introduction to Environmental Science | 3(2-1) | General |
| MATH-3104 | Basic Mathematics | 3(3-0) | Major |
| MATH-3105 | Vector Mechanics and Statics | 3(3-0) | Major |
| PHY-3106 | Mechanics and Theory of Relativity | 3(2-1) | Major |
| PHY-3107 | Physics Lab-I | 1(0-1) | Major |
| UOQ-3108 | Understanding of the Quran-I | 1(0-1) | General |
| Total | | 19(16-3) | |

Semester-I

GEN-3101 Islamic Studies Credit Hrs. 2(2-0)

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| Objective | <p>۱. طلباء کو علوم القرآن سے متعارف کروانا ۲. طلباء کو بنیادی علوم حدیث سے متعارف کروانا ۳. سیرت نبی ﷺ کا تعارفی مطالعہ کروانا.</p> <p>۴. ارکان اسلام کی اہمیت اور ان کے مسائل سے آگاہ کرنا .</p> <p>۵. اسلام کے تصور جہاد اور فلسفہ جہاد سے آگاہ کرنا</p> |
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Course Content:

| Week | Lecture No. | Topic | Activity |
|---------------|-------------|--|----------------------|
| Week 1 | Lecture 1 | • قرآن پاک کا تعارف، فضائل ، اعجاز | |
| | Lecture 2 | • قرآن پاک کا نزول قرآن ، جمع و تدوین | |
| Week 2 | Lecture 3 | • علوم قرآن: علم تفسیر ، ماخذ تفسیر | |
| | Lecture 4 | • علم اسباب نزول، علم ناسخ و منسوخ | |
| Week 3 | Lecture 5 | • سورہ حجرات آیت (01 تا ۰۹) | Quiz # 01 |
| | Lecture 6 | • سورہ حجرات آیت (10 تا 18) | |
| Week 4 | Lecture 7 | • سنت و حدیث کا تعارف: معنی و مفہوم، اقسام | Assignment#01 |
| | Lecture 8 | • تاریخ تدوین حدیث | |

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| Week 5 | Lecture 9 | • سنت کی آئینی حیثیت | |
| | Lecture 10 | • منتخب متون احادیث کا مطالعہ: حدیث نمبر 1-۰۵ | |
| Week 6 | Lecture 11 | • منتخب متون احادیث کا مطالعہ: حدیث نمبر ۵-10 | |
| | Lecture 12 | • منتخب متون احادیث کا مطالعہ: حدیث نمبر ۱۰ ۱۵ | |
| Week 7 | | Mid Term | |
| Week 8 | Lecture 13 | □ منتخب متون احادیث کا مطالعہ: حدیث نمبر ۲۰-۱۵ | |
| | Lecture 14 | □ پیدائش سے بعثت تک نبی کریم ﷺ کی زندگی کے اہم واقعات | |
| Week 09 | Lecture 15 | □ نبی پاک ﷺ کی مکی زندگی کے اہم واقعات | Quiz # 02 |
| | Lecture 16 | □ نبی پاک ﷺ کی مدنی زندگی کے اہم واقعات | |
| Week 10 | Lecture 17 | □ خلافت راشدہ (حضرت ابو بکر صدیق رضی اللہ عنہ و حضرت عمر رضی اللہ عنہ کے دور کی اہم خصوصیات | Assignment# 02 |
| | Lecture 18 | □ خلافت راشدہ (حضرت عثمان رضی اللہ عنہ و حضرت علی رضی اللہ عنہ کے دور کی اہم خصوصیات | |
| Week 11 | Lecture 19 | □ عقائد: ایمانیات ثلاثہ (ایمان باللہ، ایمان بالرسالت اور ایمان بالآخرت) (الف) | |
| | Lecture 20 | □ عقائد: ایمانیات ثلاثہ (ایمان باللہ، ایمان بالرسالت اور ایمان بالآخرت) (ب) | |
| Week 12 | Lecture 21 | □ فقہ کا تعارف: پس منظر | |
| | Lecture 22 | □ فقہی مسالک کا تعارف | |
| Week 13 | Lecture 23 | □ نماز: اہمیت، طریقہ نماز، مسائل نماز (الف) | |
| | Lecture 24 | □ نماز: اہمیت، طریقہ نماز، مسائل نماز (ب) | |
| Week 14 | Lecture 25 | □ روزہ: اہمیت، مسائل روزہ | |
| | Lecture 26 | □ زکوٰۃ: اہمیت، مسائل زکوٰۃ | |
| Week 15 | Lecture 27 | □ حج اور عمرہ: اہمیت، طریقہ کار، مسائل (الف) | |
| | Lecture 28 | □ حج اور عمرہ: اہمیت، طریقہ کار، مسائل (ب) | |
| Week 16 | Lecture 29 | □ جہاد: اہمیت، مقاصد جہاد، اداب جہاد (الف) | |

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| | Lecture 30 | □ جهاد: ايميت ، مقاصد جهاد ، ادااب جهاد (ب) | |
| Week17 | Terminal Examination | | |

منتخب متن حديث :

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| 1. | الايمان بضع وسبعون شعبة... | 2. | ان الله لا ينظر الى اجسادكم --- |
| 3. | من صلى على واحدة | 4. | من عادى لى وليا--- |
| 5. | بحسب امرى من الشر--- | 6. | اياكم و الظن--- |
| 7. | الله فى عون العبد--- | 8. | من كايؤمن بالله فليصل رحمه |
| 9. | من كان يؤمن بالله و اليوم الآخر فيكرم جاره | 10. | من حسن اسلام المرء--- |
| 11. | الكلمة الطيبة صدقة | 12. | لا يجتمع غبار--- |
| 13. | اكثروا ذكر هازم اللذات--- | 14. | آية المنافق ثلاث |
| 15. | جزوا الشوارب--- | 16. | ما تواضع احد لله |
| 17. | الحياء شعبة من الايمان | 18. | الرجل على دين خليله--- |
| 19. | تردون على غرا--- | 20. | ليس شئى اكرم على الله من الدعاء |

Reference Material:

1. Hameed ullah Muhammad, "Emergence of Islam" , IRI, Islamabad
2. Hameed ullah Muhammad, "Muslim Conduct of State"
3. Hameed ullah Muhammad, „Introduction to Islam
4. Mulana Muhammad Yousaf Islahi,"
5. Hussain Hamid Hassan, "An Introduction to the Study of Islamic Law" leaf Publication Islamabad, Pakistan.
6. Ahmad Hasan, "Principles of Islamic Jurisprudence" Islamic Research Institute, International Islamic University, Islamabad (1993)
7. Mir Waliullah, "Muslim Jurisprudence and the Quranic Law of Crimes" Islamic Book Service (1982)
8. H.S. Bhatia, "Studies in Islamic Law, Religion and Society" Deep & Deep Publications New Delhi (1989)
9. Dr. Muhammad Zia-ul-Haq, "Introduction to Al Sharia Al Islamia" Allama Iqbal Open University, Islamabad (2001)
10. The five pillars of Islam: A journey Through the Divine Acts of worship, Muhammad Mustafa al Azami
11. The five pillars of Islam: A framework of Islamic values and character building, Musharaf Hussain
12. Towards understanding Islam, Abu al'la Moudodi

GEN-3102

Functional English

Credit Hrs. 3(3-0)

Course Objectives:

This course aims to develop students' communicative competence in English as a second or foreign language. It covers the functional aspects of grammar, vocabulary, pronunciation, and discourse in various contexts and situations. It also fosters the skills of reading, writing, listening, and speaking for academic and professional purposes.

Course Contents:

Grammar:

- Basics of grammar
- Parts of speech and their use in communication
- Sentence structure
- Correct use of Tenses
- Active and passive voice
- Practice in unified sentences (unity and coherence)
- Analysis of Phrase, Clause and sentence structures
- Transitive and Intransitive Verbs
- Punctuation and Spellings

Reading skills:

- Comprehension skills
- Literal understanding of text, reading between lines (interpret text), reading beyond lines (to assimilate, integrate knowledge)
- Answers to the questions on a given text

Discussion:

- General topics and everyday conversation (topics for discussion to be at the discretion of the teacher keeping in view the level of the students)
- Introducing ourselves, describing things, recounting past events, agreeing and disagreeing, compare and contrast

Listening:

- To be improved by showing documentaries/ films carefully selected by subject teacher
- Listening and note taking

Translation Skills:

- Urdu to English

Writing Skills:

- Paragraph Writing
Basic structure of paragraph and guidelines for writing an effective paragraph

Speaking Skills:

- Presentation Skills
- Introduction (types of presentation, structure of presentation)
- Prepared and unprepared talks

Note: Extensive reading is required for vocabulary building

Recommended Books:

1. **Functional English**

a) Grammar

1. Practical English Grammar by A. J. Thomson and A. V. Martinet. Exercises 1. Third edition. Oxford University Press. 1997. ISBN 0194313492
2. Practical English Grammar by A. J. Thomson and A. V. Martinet. Exercises 2. Third edition. Oxford University Press. 1997. ISBN 0194313506

b) Writing

1. Writing. Intermediate by Marie-Christine Boutin, Suzanne Brinand and Francoise Grellet. Oxford Supplementary Skills. Fourth Impression 1993. ISBN 0 19 435405 7 Pages 20-27 and 35-41.

c) Reading/Comprehension

1. Reading. Upper Intermediate. Brain Tomlinson and Rod Ellis. Oxford Supplementary Skills. Third Impression 1992. ISBN 0 19 453402 2.

d) Speaking

- 1) Ellen, K. 2002. Maximize Your Presentation Skills: How to Speak, Look and Act on Your Way to the Top
- 2) Hargie, O. (ed.) Hand book of Communications Skills
- 3) Mandel, S. 2000. Effective Presentation Skills: A Practical Guide Better Speaking
- 4) Mark, P. 1996. Presenting in English. Language Teaching Publications

GEN-3103 Introduction to Environmental Science Credit Hrs. 3(2-1)

Course Objectives

1. To understand and provide updated knowledge of environmental problems
2. To provide a basic introduction to sustainable environmental management.
3. To learn a basic introduction about different types of pollution and their adverse effects on the environment.

Course Contents

Course Learning Outcomes:

By the end of this Course, students will be able to:

- Understand basic concepts and the interdisciplinary nature of environmental science.
- Identify significant environment components, i.e., lithosphere, hydrosphere, atmosphere, and biosphere, and their interactions.
- Understand human-environment interactions and their implications for environmental management.

Course Content:

Environment: Introduction, scope, pressure, and interdisciplinary nature of environmental science.

Major components of the environment, i.e., lithosphere, hydrosphere, atmosphere, and biosphere, and their interactions. Human-Environment Interactions and Their Implications for Environmental Management.

Pollution: definition, classification, and impact on habitats. Air pollution: Sources and effects of various pollutants (inorganic, organic) on plants, prevention, control, and remediation. Photochemical smog. Smog. Acid rain: 1. Theory of acid rain, Adverse effects of acid rain. Chlorofluorocarbons and their effects.

Water pollution: Major sources of water pollution and their impact on vegetation, prevention, control, remediation, eutrophication, and thermal pollution.

Sediment pollution: fungicides, pesticides, herbicides, major sources of soil pollution, and their impact. Prevention, control, and remediation.

Heavy metal pollution. Tanneries. Hospital waste. Treatments of sewage, sludge, and polluted waters.

Noise pollution, causes, impacts, and their solutions.

Radiation pollution (including nuclear): Measurement, classification, and effects; principles of radiation protection; waste disposal.

Pollution by Pesticides, impacts, and solutions.

Ozone Layer: Formation, Mechanism of Depletion, Effects of Ozone Depletion, Greenhouse Effect and Global Warming: Causes and Impacts.

Environmental Buffers. Forest importance, deforestation, desertification, and conservation.

Environmental Impact Assessment: (Sustainability of the Environment).

Lab Outline:

- Examination of industrial wastewater, municipal sewage, and sludge for;
- Total dissolved solids, pH, EC, BOD/COD, Chlorides, carbonate, and Nitrates.
- Effect of air pollutants on plants.
- Examination of the effects of automobile exhaust on the adjacent vegetation (Lead count, chlorophyll content, and their symptoms)

Recommended Books:

1. Eugene, E. D. and Smith, B. F. 2000. Environmental Science: A study of interrelationships. McGraw-Hill. USA.
2. French, H. 2000. Vanishing Borders: Protecting the Planet in the Age of Globalization. W. W. Norton and Company, NY.
3. Hall, C. A. S. and Perez, C. L. 2000. Quantifying Sustainable Development. Academic Press, UK.
4. Bazzaz, F. A. 2004. Plants in changing environments: Linking physiological, population, and community ecology. Cambridge Univ. Press.

MATH-3104

Basic Mathematics

3(3-0)

Course Objectives:

1. To develop a strong mathematical foundation essential for understanding core concepts in physics.
2. To introduce fundamental topics such as algebra, trigonometry, coordinate geometry, vectors, and basic calculus.
3. To enhance analytical and problem-solving skills for tackling physics-related mathematical problems.
4. To enable students to apply mathematical techniques in the formulation and interpretation of physical laws.
5. To prepare students for advanced physics courses that require a solid understanding of mathematical principles.

Course outlines

Unit 1: Sets, Functions, and Graphs

- Relations and functions
- Domain and range of functions
- Types of functions: linear, quadratic, polynomial, exponential, logarithmic, trigonometric
- Graphs of basic functions

Unit 2: Matrices and Determinants

- Definition and types of matrices
- Matrix operations (addition, subtraction, multiplication)
- Determinants and their properties

- Inverse of a matrix and solution of linear equations using matrices

Unit 3: Quadratic Equations and Inequalities

- General form of the quadratic equation
- Nature of roots and discriminant
- Solution of quadratic equations
- Graphical and algebraic solution of inequalities

Unit 4: Trigonometry

- Trigonometric ratios and identities
- Graphs of trigonometric functions
- Trigonometric equations
- Inverse trigonometric functions
- Applications of trigonometry in solving triangles

Unit 5: Basic Calculus

- Concept of limit and continuity
- Differentiation of algebraic and trigonometric functions
- Applications of derivatives (tangent, normal, maxima, minima, rate of change)
- Basic integration and area under a curve

Unit 6: Coordinate Geometry

- Straight lines: slope, intercepts, angle between lines
- Circle: standard equation, center, and radius
- Parabola and ellipse (basic introduction)
- Distance between two points and section formula

Recommended Textbooks

1. Jay Abramson, Arizona, College Algebra
2. Swokowski, E. W. Calculus and Analytic Geometry
3. Thomas & Finney, Calculus and Analytical Geometry.

MATH-3105 Vector Mechanics and Statics

Credits Hrs. 3(3-0)

Course Objectives:

Introduction:

What is Mechanics? Fundamental Concepts and Principles, Systems of Units, Conversion from one System of units to another, Method of Problem Solution, Numerical Accuracy.

Statics of Particles:

Introduction, Forces in a Plane, Force on a Particle, Resultant of Two Forces, Vectors, Addition of Vectors, Resultant of Several Concurrent Forces, Resolution of a Force into Components, Rectangular Components of a Force, Unit Vectors, Addition of Forces by Summing x and y Components, Equilibrium of a Particle, Newton's First Law of Motion, Problems Involving the Equilibrium of a Particle, Free-Body Diagrams, Forces in Space, Rectangular Components of a Force in Space, Force Defined by Its Magnitude and Two Points on Its Line of Action, Addition of Concurrent Forces in Space, Equilibrium of a Particle in Space.

Rigid Bodies: Equivalent Systems of Forces:

Introduction, External and Internal Forces, Principle of Transmissibility, Equivalent Forces, Vector Product of Two Vectors, Vector Products Expressed in Terms of Rectangular Components, Moment of a Force about a Point, Varignon's Theorem, Rectangular Components of the Moment of a Force, Scalar Product of Two Vectors, Mixed Triple Product of Three Vectors, Moment of a Force about a Given Axis, Moment of a Couple, Equivalent Couples, Addition of Couples, Couples Can Be Represented by Vectors, Resolution of a Given Force into a Force at O and a Couple, Reduction of a System of Forces to One Force and One Couple, Equivalent Systems of Forces, Equipollent

Systems of Vectors, Further Reduction of a System of Forces, Reduction of a System of Forces to a Wrench.

Equilibrium of Rigid Bodies:

Introduction, Free-Body Diagram, Equilibrium in Two Dimensions, Reactions at Supports and Connections for a Two-Dimensional Structure, Equilibrium of a Rigid Body in Two Dimensions, Statically Indeterminate Reactions. Partial Constraints, Equilibrium of a Two-Force Body, Equilibrium of a Three-Force Body, Equilibrium in Three Dimensions, Equilibrium of a Rigid Body in Three Dimensions.

Recommended Books

1. F. P. Beer, E. R. Johnston, D. F. Mazurek, P. J. Cornwell, Vector Mechanics for Engineers: Statics and Dynamics, 10th Edition, McGraw-Hill, New York, (2013).

PHY-3106 Mechanics and Theory of Relativity Credit Hrs. 3(3-0)

Course Objectives:

1. To give the concept of vectors and their various properties.
2. To give a basic understanding of laws of motion and their applications in daily life.
3. To give mathematical concepts and expressions of various physical parameters used in mechanics.

Course Contents:

Vector Analysis:

Review of Vector in 3 dimensions and fundamental Operations, Direction, Cosines, Spherical polar coordinates, Cylindrical Coordinates, Vector and scalar triple products, the gradient of a scalar, Divergence and curl of a vector, Physical significance of each type, Divergence of a vector, flux, curl, and line integral (mutual relation). Vector identities, Divergence Theorem, Stokes's Theorem, their derivation, physical importance, and applications to specific cases.

Particle Dynamics:

Dynamics of uniform, circular motion, the banked curve, Equations of motion, Deriving kinetic equations for $x(t)$, $v(t)$ via integration, Constant and variable forces, normal forces and contact forces, special examples, Time-dependent forces, Obtaining $x(t)$, $v(t)$ for this case using integration method, Effect of drag forces on motion, Applying Newton's Laws to obtain $v(t)$ for the case of motion with time-dependent (Integration approach) drag

(viscous) forces, terminal velocity, Projectile motion with and without air resistance, Non-inertial frames and Pseudo forces, Qualitative discussion to develop understanding, Calculation of pseudo forces for simple cases (linearly accelerated reference frames), Centrifugal force as an example of pseudo force, Coriolis force.

Work, Power, and Energy:

Work done by a constant force, work done by a variable force (1-2 dimension), (Essentially a review of grade-XII concepts via integration technique to calculate work done (e.g. in a vibration of a spring obeying Hooke's Law), Obtaining general expression for work done (2-dimensional case) and applying to simple cases e.g. pulling a mass at the end of a fixed string against gravity, Work energy theorem, General proof of work energy theorem: Qualitative review of work energy theorem, Derivation using integral calculus, Basic formulae and applications, Power, Energy changes with respect to observers in different inertial frames, Conservation of Energy in 1, 2, and 3 dimensional conservative systems, Conservative and non-conservative forces: Conservation of energy in a system of particles, Law of conservation of total energy of an isolated system.

Special Theory of Relativity:

Inertial and non-inertial frame, Postulates of Relativity, The Lorentz Transformation, Derivation, Assumptions on which inverse transformation is derived, Consequences of Lorentz transformation, Relativity of time, Relativity of length, Relativity of mass, Transformation of velocity, variation of mass with velocity, mass-energy relation, and its importance, relativistic momentum and Relativistic energy, (Lorentz invariants)

Collisions:

Elastic Collisions, Conservation of momentum during a collision in one and two dimensions, Inelastic collision, Collisions in center of Mass reference frame (One and two dimensions), Simple applications, Obtaining velocities in C.M. frame.

Recommended Books:

1. Halliday, D. Resnick, Krane, Physics, Vol. I & II, John Wiley, 5th ed. 1999.
2. D. Kleppner and R. Kolenkow, An Introduction to Mechanics, McGraw Hill, 1978.
3. M. R. Spiegel, Vector Analysis and an Introduction to Tensor Analysis, Mc-Graw Hill, 1959

Course Objectives

To develop the experimental capability of students in understanding the concept of Mechanics.

List of Experiments:

1. To determine the value of 'g' by compound pendulum (Kater's Pendulum).
2. To determine the vertical distance by the Sextant Apparatus.
3. To determine the modulus of rigidity by Maxwell's needles and Barton's Apparatus.
4. To determine the surface tension of water by the capillary flow method.
5. To determine the elastic constant, i.e., Modulus of rigidity of a wire by a spiral spring.
6. To study the damping features of an oscillating system using a simple pendulum of variable mass.
7. Measurement of viscosity of liquid by Stokes' / Poiseuille's method.
8. Determination of the moment of inertia of a solid/hollow cylinder and a sphere, etc.
9. To study the conservation of energy (Hook's law).
10. To study the dependence of Centripetal force on the mass, radius, and angular velocity of a body in a circular motion.

Recommended Books:

1. D. H. Marrow, Selected Experiments in Physical Sciences, Longman.
2. Nelkon and Ogborn, Advanced Level Practical Physics, Heimann Educational Books
3. Nolan and Bigliani, Experiments in Physics, Surjeet Pub Ind.
4. C. K. Bhattacharya, University Practical Physics, CBS Publishing.

| Week | Units | Lesson | Assignments/home Task | Linguistic Rules |
|------|-------|--------|---|-----------------------------------|
| 1 | 1 | 1-6 | پڑھے گئے اسباق کے قرآنی الفاظ کا معنی لکھیں | معرفہ، مذکر مؤنث |
| | 1 | 9-14 | پڑھے گئے اسباق کے قرآنی الفاظ کا معنی لکھیں | جمع کی دو اقسام ، نکرہ اور و معنی |
| 2 | 1 | 15-17 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | ہذا، ہذہ ، ذالک ، تلک |

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| | 1 | 18-19 and revision of unit 1 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | لام تاکید ، اسم تفضیل |
| 3 | 2 | 1-3 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | ان ، لام کنی اور فی کی بحث |
| | 2 | 4-6 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | حروف جار علی ، من ، الی |
| 4 | 2 | 7-9 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | حروف جار "ب" ، لام نافیہ لام نفی جنس ، ما نافیہ اور الا |
| | 2 | 10-13 and Revision of Unit 2 Assignment #1 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | ان ، کان ، حروف النداء |
| 5 | Unit 3 | 1-2 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | صفت ، موصوف |
| | 3 | 3-5 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | مضاف ، مضاف الیہ |
| 6 | 3 | 6-7 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | مضاف ، مضاف الیہ |
| | 3 | 8-10 And revision of Unit 3 Quiz #1 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | اسم فاعل ، اسم مفعول اور مثنی |
| 7 | Mid Term | | | |
| 8 | Unit 4 | 1-2 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر ہو منفصل ، ہ ضمیر متصل |
| | 4 | 3-4 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | حروف جار ، ضمیر متصل |
| | 4 | 5-8 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر منفصل انت ، ضمیر متصل "کی" مرکب اضافی اور ضمیر متصل |
| | 4 | | | |
| 9 | 4 | 9-12 | پڑھے گئے اسباق کے قرآنی الفاظ ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر منفصل ہی ، ضمیر متصل ہا |

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| | 4 | 13-16 Assignment #2 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر منفصل انا ، ضمیر متصل ی |
| 10 | 4 | 17 and revision of unit 4 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | حال |
| | Unit 5 | 1-2 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | جمع مذکر سالم ، جمع مذکر سالم المسبوق بحرف الجر |
| 11 | 5 | 3-4 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | جمع مذکر سالم المسبوق بالإضافة |
| | 5 | 5-6 Quiz #2 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر ہم منفصل و متصل |
| 12 | 5 | 7-8 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | اضافات اور حروف جار |
| | 5 | 9-11 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر منفصل انتم اور متصل کم |
| 13 | 5 | 12-14 | پڑھے گئے اسباق کے قرآنی الفاظ، قطعے اور جملوں کا ترجمہ لکھیں | ضمیر منفصل نحن متصل ، نا |
| | 5 | 15-16 | پڑھے گئے اسباق کے جملوں اور آیات کا ترجمہ لکھیں | حروف جار کو اضافات کے ساتھ ملانا |
| 14 | 5 | 17-18 | پڑھے گئے اسباق کے جملوں اور آیات کا ترجمہ لکھیں | اسما اشارہ هؤلاء، اولئك |
| | 5 | 19-23 | پڑھے گئے اسباق کے جملوں اور آیات کا ترجمہ لکھیں | ما/الا، ان/الا، انما، ليس ، ما ، كان ، (الا ، اليس ، اليوم ، |
| | | | | يومئذ، سبحانه ، ما بينهما ، قل ، اذن ، بنس ، نعم ، كلا ، ما ادراك، حسب اعلم ، مصير ، دینا(تمیز) |
| 15 | 5 | Revision unit 5 Quiz | | |
| | 6 | 1-3 | پڑھے گئے اسباق کے جملوں اور آیات کا ترجمہ لکھیں | فعل مضارع، جملہ ، فعلیہ فعل مضارع، صیغہ مفرد |

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| 16 | 6 | 4-5 | پڑھے گئے ابساق کے جملوں اور آیات کا ترجمہ لکھیں | فعل مضارع : صیغہ مفرد یعلم |
| | 6 | 6 | پڑھے گئے ابساق کے جملوں اور آیات کا ترجمہ لکھیں | فعل مضارع صیغہ جمع یعملون |
| | | Terminal | | |

