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# **Course Outline**

	CONTENTS	ACTIVITIES
SESSION 1	Course Orientation Introduction to poetry, literary terms, figurative language	Reading, explanation and application on unseen texts
2	Great Odes of Keats: Ode to Nightingale	Close Reading based on Analysis, Comprehension and Interpretation followed up by writing activities
3	Ode on Grecian Urn	ibid
4	Ode to Melancholy	ibid
5	Mending the Wall by Robert Frost	ibid
6	The Deinter by John Ashhery	
7	The False Gem by Guy de Maupassant	ibid
8	Mid Term Examination	ibid
9	Introduction to Prose: Fiction and non- Fiction prose	IDIO
	Past & Present by Thomas Carlyle	ibid
10	Past & Present by Thomas Carlyle Introduction to Drama	ibid
11	King Lear by William Shakespeare	
12	King Lear by William Shakespeare	ibid
13	Introduction to Novel Robinson Crusoe by Daniel Defoe	ŏbid
14	Robinson Crusoe by Daniel Defoe	ibid
	Robinson Crusoe by Daniel Defoe	ibid
2.7170170	Final Term Examination	

# REFERENCES/FURTHER READINGS

Brocket, Oscar G. (1980). The Essential Theatre. New York: Holt Reinhart and Winston.

Crown, Brian (1983). Studying Drama. Ikeja: Longman. Dukore, B. F. (1974). Dramatic Theory and Criticism: Greek to

Grotowsky. New York: Holt Reinhart and Winston.

Hagher, I. H. (1994). "African Literature in Search of Policy: The Case of West African Drama". In Emenyonu, Ed. Current Trends in Literature and Languages Studies In West Africa. Ibadan: Kraft Books, 1994.

http://keats-poems.com/wp-content/uploads/2015/07/Odes by John\_Keats.pdf

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https://www.academia.edu/43867120/100 Literary Devices and Figures of Speech

https://www.penguin.com/static/pdf/teachersguides/PoemsByFrostTG.pdf

https://www.poemhunter.com/i/ebooks/pdf/robert frost 2004 9.pdf

https://www.poemhunter.com/i/ebooks/pdf/john ashbery 2012 7.pdf

https://www.gutenberg.org/files/3090/3090-h/3090-h.htm

https://www.fulltextarchive.com/pdfs/Robinson-Crusoe.pdf

https://www.penguin.com/static/pdf/teachersguides/kinglear.pdf

https://freeditorial.com/en/books/past-and-present/related-books

http://www.uop.edu.pk/ocontents/introduction%20to%20drama.pdf

http://www.mygullivertravels.com/uploads/5/8/0/7/5807749/ gullivers travels ch 1 '2:pdf

https://library.manybooks.net/live/get-

W.F.

book/135485/pdf?hash=5f4025f3feca3c2468193418a2c8afc3&name=A-Book-of-English-Prose&gid=19811

https://englishnotesguru.com/teaching-of-english-prose/

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# Critical Thinking and Reasoning

(ADP)

	Weekly Breakdown/Plan	
1	Introduction and Definition of Critical Thinking	
2	Traits, Skills and value of Critical Thinking	
3	Defining Logic, Defining Arguments with their Role	
4	Defining Deduction	
5	Defining Induction	
6	Understanding Fallacies with their types (formal and informal)	
7	Bad Reasons fallacy, Masked man fallacy	
8	Mid-term Examination	
9	Fallacies of Quantitative Logic and Accident Fallacy	
10	Ad Hominem, Begging the Question Fallacy	
11	Fallacies of Ambiguity and Appeal	
12	Fallacies of Division and Composition	
13	Black and White Fallacy, Non-Casua and Pro- Causa	
14	Red Herring Fallacy, Slippery Slope Fallacy	
15	Fallacy of Week Analogy	
16	Final Examination	

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# Basic Health Awareness Credit Hours: 3

### Introduction

The course "Basic Health Awareness" is a basic level course to be offered to the Students of Associate Degree/ BS Programme students. This course intends to promote basic level awareness among the students about how to live a healthy life. The content is very simple and has been presented in an interesting way. It focuses on sensitizing the students about their health and wellness, necessary basic health skills, nutrition & balanced diet, tips for personal care, environmental health, communicable diseases and their prevention and first aid of minor injuries and referral –calling 1122.

# Pre-Requisite(s)

FA/ FSc with any subject combination

# Intended Learning Outcomes

After completing this course the students would be able to

- Understand the significance of health and wellness
- ii. Use basic health skills
- iii. Assume physical activities
- iv. Take healthy food and nutrition
- v. Take care of their body
- vi. Take suitable measures against communicable diseases and injuries

# CONTENTS

## MID-TERM

# Session-1:

# We and Our Health

- i. Our Health and Wellness: concept and definition
- ii. Concept and meaning of Physical, Mental/Psychological, Social, and Spiritual Health
- iii. Health Related Quality of Life and Adopting a Healthy Lifestyle

# Session-2: Building Basic Health Skills to Maintain Healthy Life

- i. What are Basic Health Skills?
- ii. Building Basic Health Skills
- iii. Building Healthful Character: self-hygiene and clean surroundings, clean drinking water, safe and healthy food

Session-3: Personal Care and Health-1

How to Keep Our Skin, Hair, Nails and Feet Healthy? Tips

Session-4: Personal Care and Health-2

- Care of Our Teeth and Mouth
- ii. Protecting Our Eyes and Ears

Session-5: Physical Activities for Our Life

- Our Health and significance of Physical Activities
- ii. Physical Exercises for Fitness
- iii. Planning our Physical Activity Program

Session-6: Adolescence and Health

- Understanding Growth and Changes in Body during Adolescence
- ii. Health Issues During Adolescence
- iii. How to Manage Puberty related Problems

Session-7: Pollution and Health

- Concept and Sources of Pollution
- ii. Types of Pollution and their Effects on Human Health
- iii. Protecting Land and Water and Advocating for a Healthy Environment

# Session-8: Mid-Term Examination

## **FINAL-TERM**

WE:

Session-9: Our Nutrition and Our Health

- Importance of Nutrition During the Teen Years
- ii. Necessary Nutrients and Balanced Diet
- iii. Guidelines for Healthful Eating

Session-10: Food for Healthy Living

- Food for Maintaining a Healthy Weight
- ii. Eating Disorders
- iii. Nutrition and Our Needs

Session-11: Communicable Diseases-1

- What Are Communicable Diseases
- ii. How communicable Diseases Spread OR Transmit?

Session-12: Communicable Diseases-2

- i. Causes of Common Communicable Diseases
- ii. Tuberculosis, Polio, Dengue, Corona and Flue,
- iii. Dermal Communicable Diseases

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session-13: **Preventing Communicable Diseases** 

- Social Control
- Vaccination and Immunization: Expanded Programme on Immunization (EPI)

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Injury Prevention and Safe Behaviors Session-14:

- Observing Safety Measures at Home and at Work Place
- Observing Road Safety Measures
- Observing Water safety Measures

Minor Injury Management Session-15:

- First Aid: Stopping Bleeding, Bandage, Cardiac Pulmonary Resuscitation (CPR) etc.
- Referral -Calling 1122 ii.

Session-16:

**Final Term Examination** 

# References/ Referred Materials

1. Glencoe (n.d.). Glencoe Health, interactive student edition. USA, McGraw-Hill. Health.glencoe.com

Course Title: Biology

Credit Hours: 3

Brief Introduction of the Course:

Objectives: The objective of this course is to provide knowledge the molecular basis of life to give a foundation for understanding the biochemical principles of structure and function of a living system as unity of life.

Pre-requisite of the Courses

Intended Learning Outcomes:

Course Contents

Mid Term Syllabus (jPlease mention main topic and its sub-topics and its sub topics for each session)

Session-1

Introduction: definition and concept of life

Session-2

Introduction: definition and concept of life

Session-3

chemical basis of structure and function of cell

Session-4

chemical basis of structure and function of cell

Session-5

chemical basis of structure and function of cell

Session-6

chemical diversity of functional groups, molecular basis of life: carbohydrates

Session-7

chemical diversity of functional groups, molecular basis of life: carbohydrates

Session-8 Mid Term Examination

chemical diversity of functional groups, molecular basis of life: carbohydrates

Final-term syllabus (Please mention main topic and its sub-topics for each session)

Session-9

Polypeptides in protein diversity

Session-10

and enzymes as molecular tools in chemical transformations nucleic acids the molecule of genetic information

Session-11

and enzymes as molecular tools in chemical transformations nucleic acids the molecule of genetic information

Session-12

replication and protein synthesis

Session-13

replication and protein synthesis

Session-14

overview of structure and function of cell organelles and cell cycle

Session-15

overview of structure and function of cell organelles and cell cycle

Session-16 Final-Term Examination

overview of structure and function of cell organelles and cell cycle

#### Reference Books/Material

Aunty, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Reece, J. B. (2017). Campbell biology.
 Pearson Education, Incorporated.

Recce, J. B., Taylor, M. R., Simon, E. J., & Dickey, J. L. (2012). Campbell biology: concepts & connections. San Francisco, CA: Benjamin Cummings

King, T., Reiss, M., & Roberts, M. (2001). Practical advanced biology. Nelson Thornes.

· Starr, C., Taggart, R., & Evers, C. (2012). Biology: The unity and diversity of life. Cengage Learning

Cleveland P. Hickman, Jr (2010). Integrated Principles OF Zoology, is Edition (International).
 Singapore: McGraw Hill.

· Miller, S.A. and Harley, J.B. (2006). Zoology, 7th Edition (International). Singapore: McGraw Lin

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#### Introduction to Botany 3(2+1)

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Objectives: To provide an introduction to concepts central to the study of plant science and to provide "real world" applications of how plant biology affects our everyday lives. The lab portion of the course will support the lecture in reinforcing overriding principles.

Course Contents: Importance of botany to society and their everyday life; General characteristics common to all plants; Various systems of classification and basic properties of organisms found in each Kingdom; Classification systems of plants based on the binomial system of nomenclature; Complexity of plant cell structure and function; Compare and contrast the structure and function of different groups of plants; Different methods of energy production in plant cells; Detailed description of the process and individual reactions of photosynthesis; Detailed description of the process and individual reactions of fermentation/respiration; Basic chemical composition and processes occurring in all plants; Heredity patterns in plants, Mendelian genetics, work problems and compare Mendelian genetic principles with other patterns of inheritance; Mitosis and meiosis; identify each step in the processes and Compare/contrast the two processes; Plant ecology, component of an ecosystem and energy flow through ecosystems.

**Practical:** Identification of various types mentioned from prepared slides and fresh collections Culturing, maintenance, preservation and staining of microorganisms. Study of morphology and reproductive structures of the types mentioned in theory.

#### Recommended Books:

2

- Hatcher, P., Battey, N., Battey, P. N. 2011. Biologica Diversity. Wiley-Blackwell Publiser.
- David, S. I., Vince-Prue, D., Peter, J. G. 2011. Science and the Garden. Blackwell Publishing.
- Frank, E. Z., Jan, C. H. 2011. Biodiversity Hotspots. Springer.
- Textbook Stern, Bidlack, and Jansky. Introductory Plant Biology, 13/e. 2014. ISBN: 978-0-07-336944-0)

Lab book - Stern. Introductory Plant Biology, 13/e. 2014. ISBN:978-0-07-750878-4

#### Introduction to Earth Sciences

Objectives: This course aims to provide knowledge about the basic concepts of geology and geography. This will help the student to get the knowledge about different types of rocks and minerals, the processes of their formation, different earth processes like mountain buildings, earthquakes, weathering and erosion. The students will also be introduced to work with different type of maps and GPS system.

Course Outline: Major components of earth systems: earth systems and their characteristics, geologic time and processes; geology as an historical science, scientific methods and study of earth's evolving systems; earth systems; processes and interactions- earth solid system; components and processes; rock cycle: igneous rocks, sedimentary rocks and metamorphic rocks; the hydrosphere -hydrologic cycle; ocean circulations; the biosphere - biogeography; energy relationships; biogeochemical cycles; sedimentary rocks and fossils, processes of weathering; biogenic sedimentary rocks; chemical sedimentary rocks; marine environments; coral reefs; continental shelves; terrestrial environments: forests, deserts, glaciers and lakes; time and stratigraphy: introduction, relative ages, absolute ages, evolution of geologic time scale, why sea level is so important; plate tectonics, structure of earth, hypothesis of continental drift, continental margins and plate boundaries types, features and behaviours, tectonic cycles; the dynamic earth and natural hazards: earth quake and volcanoes, land instability, weather Hazards; Fires and Costal Hazards; humans and the environment: introduction to holocene, sea level rise, rapid climate change: at Millennial time scale, at Continental time scale and at multidecadal time scales

Practical and Field Work: Study of earth relief features with the help of topographical models and thematic maps; identification of samples of rocks and minerals; use of Brunton

Compass and GPS; One study tour in the field

#### Recommended Books

- · Lutgens, F. K., & Tarbuck, E. J. (2011). Foundations of earth science. Upper Saddle River, NJ: Pearson.
- . Tarbuck, E. J., Lutgens, F. K., Tasa, D., & Linneman, S. (2005). Earth: an introduction to physical geology. Upper Saddle River: Pearson/Prentice Hall.
- · Wicander, R., & Monore, J. S. (2010). Historical Geology-Evolution of Earth and Life through Time: Brook. Cole, Cengage Learning, Belmont.

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COURSE TITLE: INTRODUCTION TO ENVIRONMENTAL SCIENCE

CREDIT HOURS: 3(3-0)

# BRIEF INTRODUCTION OF COURSE

The students are able to understand about the overview of Environmental Science Components of environment; Environmental problems and their sources: Soil, Water and Air pollution and its impact on ecosystem; Principles and applications of treatment and management of pollution; Bioremediation and its significance; Climate change; Global warming; Ozone depletion; Industrial development and environment; Urbanization, poverty and resource depletion; Introduction to environmental ethics.

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# COURSE CONTENTS

Mid-Term Syllabus

An overview of Environmental Science
Components of environment
Environmental problems and their sources
Soil pollution
Water pollution
Air pollution
Impact of soil, water and air pollution on
ecosystem  Mid Examination

Final Term Syllabus

Session-9	Principles and applications of treatment and management of pollution
Session-10	Bioremediation and its significance
Session-11	Climate change and Global warming
Session-12	Ozone depletion
Session-13	Industrial development and environment

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Session-14	
Session-15	Urbanization, poverty and resource
Session-16	Introduction to environmental ethics
DECE	Final Examination

# RECOMMENDED BOOKS

1. Botkin, D.B. and E.A. Keller. 2014. Environmental Science: Earth as a Living Planet. 9th Ed. John Wiley and Sons, New York, USA.

2. Ghafoor, A., G. Murtaza, M.Z. Rehman, M. Sabir, H.R. Ahmad and Saifullah. 2012. Environment Pollution: Types, Sources and Management. Allied Book Center, Lahore.

3. McKinney, M.L., R.M. Schoch and L. Yonavjak. 2012. Environmental Science: Systems and Solutions. 5th Ed. Jones and Bartlett Publishers, Ontario, Canada.

4. Panday, V., M.K. Gupta, M. Jhamini. 2017 Environment Sciences. Nirali

5. William P. Cunnigham, W.P. and M.A. 2017. Cunningham Environmental Science: A Global Concern, 14th Ed. McGraw-Hill Education, New York, USA

# List of Natural Science Courses Description of Courses.

### Everyday Science

Course Objective: To develop theoretical understanding of the students with the science (physical a biological sciences), contribution of Muslims in the evolution and development of science, impact of science society.

Course Contents: Introduction: nature of science; brief history of science with special reference to contributi of Muslims in the evolution and development of science; impact of science on society; the physical science constituents and structure; universe, galaxy, solar system, sun, earth, minerals; processes of nature: solar a lunar eclipses, day and night and their variation; energy: sources and resources of energy; energy conservation ceramics, lastics, emiconductors; radio, television, telephones, camera, laser, microscope; computers, atellite antibiotics, vaccines, fertilizers, pesticides; biological sciences: the basis of life—the cell, chromosomes, gent nucleic acids; the building blocks-proteins; harmones and other nutrients; the concept of balanced dic metabolism; survey of plant and animal Kingdom- a brief survey of plant and animal kingdom to pinpoi similarities and diversities in nature. The human body—a brief account of human physiology; human behaviou

# Recommended Readings:

- Samo, R. N (2015). Faridi's Encyclopedic Manual of Every Day Science. Maktaba-e-Faridi, Karachi.
- Kashmiri, M. A. (2008). Everyday Science. Hart Publishing.

#### Food Science

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Course Objectives: To develop an understanding of basic terms in nutrition; to understand the role of various nutrients and their importance in planning and preparing a balanced diet at various stages, and to develop an understanding of nutrition education and its methods.

Course Contents: Introduction to food & nutrition; malnutrition global and local scenario; diet & balanced diet; food groups; the foundation of health diet; meal planning; carbohydrates; types of carbohydrates and their role in the body; dietary fiber; bulk & alternative sweeteners; recommended intake and enrgy value; proteins; introduction to proteins; amino acids and classification of amino acids; protein synthesis and degradation; classification of proteins; functions of proteins in the human body; quality of proteins and dietary requirements; fats & oils; tyeps of oils & fats; functions in the human body; recommendation regarding fat intake; fast substitutes; vitamin; introduction & classicification of vitamins; fat soluable vitamins; functions, role in human body & sources; water soluble vitamins; functions, role in the human body, sources; mineral elements; types of minerals; requierments & sources; function & role in a human body; water; fluid requlation in the body; electrolyte and acid base balance; community nutrition; introduction to community nutrition; importance of community nutrition; nutrition education and its methods; role of therapeutic/ medical diets; ditary deficiency disorders.

#### Recommended Books:

- · Zia, M. (2007). Applied Nutrition. Lahore: Carwan Book House.
- · Mahan, K. Escoot, S. (2008) Krause's Food Nutrition and Diet Therapy.
- Zia, M. (2006). Food Nutrition and Diet: Basic Concpets. Lahore: Carwan Book House.
   Passmore, R., Eastwood, M. A (1986). Human Nutrition and Dietatics. (8<sup>th</sup> Ed.) English Language Book Society, Churchill Livingstone.

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# Tentative Course Plan of Fundamentals of Geography Department of Geography

Course Title: FOUNDATION I: Fundamentals of Geography

Credit Hours (3+0) Semester : BS 1st

#### Brief Introduction of the Course

The course is designed to provide an overview of basic geographical concepts of physical and human geography. Generic concepts of geography, its historical evolution will be elaborated for better understating of origination of geography. The major concepts of basic geography like universe and earth, human environment relationship, positions and directions on globe and maps, major biomes will be taught.

#### Course Objective:

As a result of successful completion of this course, students will be able

- To understand the basic concepts and issues of geography and will be able to critically analyze the relationship between humans and their environment.
- To understand the historical development, significance and scope of geography and its scientific nature as a "mother of sciences".
- > To apply the geographical knowledge for practical applications

#### Methods of Teaching

- Assigned readings
- Group activities & Discussion
- Audiovisual aids lectures
- Web-assisted instruction
- · Student-Directed Teaching

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Course Outline

Session	# Topics	Comments
1	Introduction and major concepts of geography Scope and significance Geography branches and its relationship with other disciplines	
2	The evolution of geography from ancient to modern period (Timeline)	
3	Man Environment Relationship Theories of Determinism and Possibilism	
4	The Universe Galaxies, Solar system, origin of earth	Class test
5	Earth as a planet and celestial positions its Shape and size. Rotation and revolution and related phenomena Earths' Satellite Moon Lunar and solar Eclipses	
6	Positions on Map and Globe, Geographical coordinates and its characteristics, World time zones standard and local time	Quiz
7	Human Population Growth and Distribution	
8	Exam Week (Mid Term)	
9	Internal structure of Earth and Rocks	
10	Elements of Weather and Climate Atmospheric Structure and Composition	
11	Continental Drift and Plate Tectonics Drift Theory and Tectonic movements	Quiz
12	Biomes World distribution	Class Test
13	Major Economic Activities	
14	Cattlemant	
15		
16	Exam Week (Final Term)	

# Lab work outline

Comprehension of atlases, maps, location of places features and relevant work related to topics of the theoretical section.

### **Books Recommended**

Christopherson, R.W. (2000), Geo-systems, Prentice-Hall, Inc, USA.

De Blij, H. J and Muller, P.O. (1996), Physical Geography of the global Environment, USA, John Wiley and Sons Inc.

Muhammad Mohsin .(2021), Introduction to the fundamentals of Geography, Ilmi Kitab khana

Diwan A.P. & D.K. Arora (1995), Origin of the Ocean, Anmol Publisher, Delhi.

Gabler, R.E, Sager, R.J and Wise, D.L. (1997), Essentials of Physical Geography, Saunders College Publishing, New York.

Kendrew, (1961), Climates of the continents, Longman London/New York

King, CAM (1980), Physical Geography, Oxford, Basil Blackwell

Mcliveen, J.F.R. (1992), Fundamentals of Weather and climate, Prentice Haîl New Jersey

Miller, E.W. (1985), Physical Geography, Columbus, Charles E. Merrill

Miller, G.T. (1996), Living in the Environment, Principles, connections and solutions, Wadsworth

Monkhouse, F.J. (1996), Principles of Physical Geography, Hodder & Stoughton, London

Rathor, A. Hamid (1996), Tabhi Geographia, Islamabad Muqtadra Qaumi Zaban

Scott, R.C. (1996), Introduction to physical geography, West Publishing Co, New York. I

Small, R. J. (1989), Geomorphology and Hydrology, London, Longman.

Strahlar, A.N., Strahlar, A.H. (2004), Physical Environment, John Wiley,. New York

Stringer, E.T. (2004), Modern Physical Geography, New York: John Wiley.

Taylor, J. (1993), Integral Physical Geography, London Longman

Thompson, R.D. et. Al. (1986), Process in Physical Geography, London, Longman.

Thornbury, W.D. (1969), Principles of Geomorphology, John Willy & Sons. New York.

Thurman, H.V. & Mexrill (1996), Essentials of Oceanography, Menson, London

Shepherd (latest edition) Oceanography

Pakistan Geographical Review (Lahore)

Pakistan Journal of Geography (Peshawar)

Journal Geography (Karachi)

**HEC Digital Library** 

Course Title: Natural Science-I (Physics-I)

Credit Hours: 03

Brief introduction of the course: This course provides basic understanding of the key concepts being involved in the field of Physics. To start with Physics, it is important to know about measurements in Physics, the concepts of force & gravity. Knowledge of motion, its types and understanding of the various types of graphs involved with motion, strengthens someone in this area of science. Moreover, the awareness of the terms like work, energy, power, temperature and heat are fundamental in Physics.

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Pre-requisite of the course: None

Intended Learning Outcomes: After learning this course students should be able to

- Use Vernier Callipers and Screw gauge.
- > Plot and explain various types of velocity-time graphs.
- Explain torque, couple, equilibrium and its types.
- Understand bimetallic strips and their uses in various appliances.

#### **Course Contents:**

#### Mid-Term Syllabus:

Session-1	Measurements in physics: measurement of length using Vernier Callipers and micrometer screw gauge.
Session-2	Measurements in physics: measurement of mass (using laboratory beam balance), volume of liquids

(using measuring cylinder and flask), and time (using stop watches).

Session-3 Force and gravity, relation between total gravitational force and weight, action and reaction forces.

Session-4 Weightlessness, artificial gravity, forces in equilibrium, friction and its types.

Session-5 Motion and its types, scalars and vectors, velocity, acceleration, equations of uniform motion

Session-6 Velocity-time graphs, laws of motion, mass and inertia, elastic and inelastic collisions.

Session-7 Torque and couple, equilibrium and its types, stable, unstable and neutral equilibrium, angular velocity and angular acceleration.

Session-8 Mid-Term Examination

#### Final-Term Syllabus:

Session-9	Rotational kinetic energy,	linear and angular momentum,	conservation laws of momenta.
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Session-10	Work and its units, energy and its various forms (mechanical, internal, heat and nuclear energy), transfer of
	energy from one kind to another, law of conservation of energy.

Session-11 Power and its units, inclined plane and hydraulic press.

Session-12 Thermometers (mercury in glass thermometer and Six's maximum and minimum thermometer) and thermodynamic temperature scale.

Session-13 Thermal expansion, bimetallic strip and its uses.

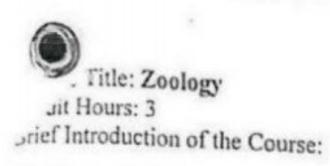
Session-14 Expansion of liquids and unusual expansion of water, the gas laws (Boyle's and Charles's laws)

Session-15 kinetic theory of matter, transmission of heat via conduction, convection and radiation along with their applications.

Session-16 Final-Term Examination

#### Recommended Books:

- 1. PHYSICS by A.F. Abbot, Latest available edition, Heinemann Educational Publishers, England.
- ADVANCED LEVEL PHYSICS by Nelkon & Parker, Latest available edition, Heinemann Educational Publishers, England.



Pre-requisite of the Courses

Intended Learning Outcomes:

Course Contents

Mid Term Syllabus (Please mention main topic and its sub-topics and its sub topics for each session)

Session-1

The classification of animals, the scientific method the chemical basis of animal life, atoms and elements
Session-2

building blocks of all matter, compounds and molecules aggregates of atoms, acids, bases, and buffers, the molecules of animals

Session-3

fractional account of carbohydrates, lipids, proteins, nucleotides and cleic acids based on their structural aspects
Session-4

cells, tissues, organs, and organ system of animals structure and functions of cell membranes, various movements across membranes

Session-5

cytoplasm, organelles, and cellular components: functional account of ribosomes

Session-6

endoplasmic reticulum, golgi apparatus, lysosomes, mitochondria

Session-7

cytoskeleton, cilia and flagella, centrioles and microtubules

Session-8 Mid Term Examination

vacuoles based on their structural aspects

Final-term syllabus (Please mention main topic and its sub-topics for each session)

Session-9

The nucleus: nuclear envelope, chromosomes and mucleolus Tissues diversity in epithelial tissue, connective tissue

Session-10

muscle tissue and nervous tissue to perform various functions. Structural integrations for functions in organs and organ systems; energy and enzymes

Session-11

life's driving and controlling forces, energy and the laws of energy transformation, activation energy enzymes Session-12

structure, function and factors affecting their activity, cofactors and coenzymes, ATP bow cells convert energy?

Session-13

An Overview, how animals harvest energy stored in nutrients glycolysis:

Session-14

the first phase of nutrient metabolism, fermentation "life without oxygen"

Session-15

aerobic respiration the major source of ATP

Session-16 Final-Term Examination

metabolism of fats and proteins, control of metabolism, the metabolic pool

Practical

Session-1

Tests for different carbohydrates

Session-2

Tests for different carbohydrates

Session-3

proteins and lipids. Study of the prepared slides of epithelial tissue (squamous, cuboidal, columnar)

Session-4

proteins and lipids. Study of the prepared slides of epithelial tissue (squamous, cuboidal, columnar)

Session-5

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proteins and lipids. Study of the prepared slides of epithelial tissue (squamous, cuboidal, columnar) . . .

connective tissue (adipose, cartilage, bone, blood)

Session-7

connective tissue (adipose, cartilage, bone, blood)

Session-8 Mid Term Examination

connective tissue (adipose, cartilage, bone, blood)

Final-term syllabus (Please mention main topic and its sub-topics for each session)

nervous tissue and muscle tissue (skeletal, smooth and cardiac)

nervous tissue and muscle tissue (skeletal, smooth and cardiac)

Plasmolysis and deplasmolysis in blood. Protein digestion by pepsin

Plasmolysis and deplasmolysis in blood. Protein digestion by pepsin

Ecological notes on animals of a few model habitats Session-14

Ecological notes on animals of a few model habitats

Session-15

Field observation and report writing on animals in their ecosystem (a terrestrial and an aquatic ecosystem study)

Field observation and report writing on animals in their ecosystem (a terrestrial and an aquatic ecosystem study)

## Reference Books/Material

 Aunty, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Reece, J. B. (2017). Campbell biology. Pearson Education, Incorporated.

· Recce, J. B., Taylor, M. R., Simon, E. J., & Dickey, J. L. (2012). Campbell biology: concepts & connections. San Francisco, CA: Benjamin Cummings

King, T., Reiss, M., & Roberts, M. (2001). Practical advanced biology. Nelson Thornes.

· Starr, C., Taggart, R., & Evers, C. (2012). Biology: The unity and diversity of life. Cengage Learning

 Cleveland P. Hickman, Jr (2010). Integrated Principles OF Zoology, is" Edition (International). Singapore: McGraw Hill.

Miller, S.A. and Harley, J.B. (2006). Zoology, 7th Edition (International). Singapore: McGraw Hill

Pechenik, LA (2009) Biology of Invertebrates 6 Edition (International), Singapore: McGraw Hill.

#### **Description of ADP Courses**

#### Social Sciences/ Arts & Humanities/ Natural Science/ Expository Writing/ Quantitative Reasoning/ Optional Courses

#### List of Social Science Courses

#### **Economics**

Course Contents: Nature, scope and importance of Economics; microeconomics vs. macroeconomics; scarcity and choice; opportunity cost; factors of production; production possibility frontier; concepts of national income, GDP & GNP; real vs. nominal GNP, NNP, NI, saving, consumption, Investment; macroeconomic concepts; concept of inflation, unemployment, balance of payment, exchange rate and business cycle, monetary policy and fiscal policy and their role in the economy; demand and supply; concepts of demand and supply; laws of demand and supply, shifts in demand and supply curves; equilibrium analysis; determination of market equilibrium; shift in market equilibrium;.

Final Term: Elasticity: concept of elasticity; price elasticity of demand, income elasticity of demand; cross elasticity of demand; price elasticity of supply; measurement methods of elasticity; applications of elasticity; utility theory; consumer behavior; preferences; utility function; laws of increasing and diminishing marginal utility; law of equi-marginal utility; overview of Pakistan economy; development experience; approaches, policies and outcomes; identification of Issues; human resource development; unemployment; inflation; energy crisis; poverty; income inequality; foreign aid and debt; balance of payments; budget deficit; governance.

#### Recommended Books

- McConnell, C. R., Brue, S. L., & Flynn, S. M. (2018). Economics: principles, problems, and policies, 21th. McGraw-Hill.
- Lipsey and Grant (2003) Principles of Economics 10<sup>th</sup> Edition, Oxford University Press.
- Mankiw, G. (2001) Principles of Economics 2<sup>nd</sup> edition, South West Publishers.
- Samuelson and Nordhaus (2004), Economics 18<sup>th</sup> Edition McGraw Hill.
- Chaudhary, M. Aslam, (2001-2002), Perspective on Development Planning In Pakistan, Allied Book Centre, Lahore.
- · Zaidi, S. A. (2005). Issues in Pakistan's economy. Oxford University, Press, Karachi.

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# Education

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Course Description:

This course will focus on the ideological, philosophical, psycho-Sociological, socio-economic and historical foundations of education. The major focus will be on developing an understanding of the participants how different philosophical theories affect education. The course will also include historical development of education of the Pakistan.

Pre-Requisite(s)

FA/ FSc with any subject combination

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CONTENTS

MID-TERM

Session-1: Concept and Meaning of Education

Definitions of Education; The concept of Effective Education

Session-2:

Teacher and Education; Personal Characteristics of an Effective Teacher; Professional Characteristics of an Effective Teacher

Session-3:

Islamic Education

Modes of Islamic Education; Quran; Hadith

Session-4:

Modes of Education

Formal; Informal; Non-formal

Session-5:

**Fundamentals of Education** 

Role and Characteristics of Teacher; Student; Concept and Meaning of Curriculum

Session-6:

Concept and Meaning of Instruction, Effective Instruction

Session-7:

Concept and meaning of Assessment Methods Educational Assessment

Session-8:

Mid-Term Examination

**FINAL TERM** 

Session-9: Teaching and Learning Process-1

Concept of Teaching and Learning Process
Concept of Learning Environments

Characteristics Learning Environments

Session-10: Teaching and Learning Process-2

Concept and Meaning of Students' Motivation

Importance of Students' Motivation in Teaching Learning Process

Session-11: Teaching and Learning Process-3

Concept of Teaching Methods
Characteristics of Good Teaching Methods
Lecture Method, Discussion Method

Session-12: Education and Individual-1

Concept and Meaning of Individuals' Growth and Development Difference between Growth and Development Education Psychological Development of an individual

Session-13: Education and Individual-2

Concept and Meaning of Individuals' Social and Moral Development Difference between Social and Moral Development of an Individual

Session-14: Education and Society

Education and Economics Education and Societal uplift Ethics

Session-15: Education and Contemporary Issue

Social Problems

Session-16: Final Term Examination

Recommended Books

Khalid, T. (1974). Education: an introduction to educational philosophy and history Karachi: National Book Foundation, 1974.

Canestrari, A. (2009). Foundations of Education. New York: Sage Publications.

Semel, S. F. (2010). Foundations of education: The essential texts. USA: Routledge

Eugene, F.P. (2005). Critical issues in education: Anthology of reading. New York: Sage

Publications.

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Goldblatt, P.F., & Smith, D. (2005). Cases for teacher development. New York: Sage Publications.

# Course Title: Entrepreneurship Education

\* \* \*

Credit Hours: 3+0

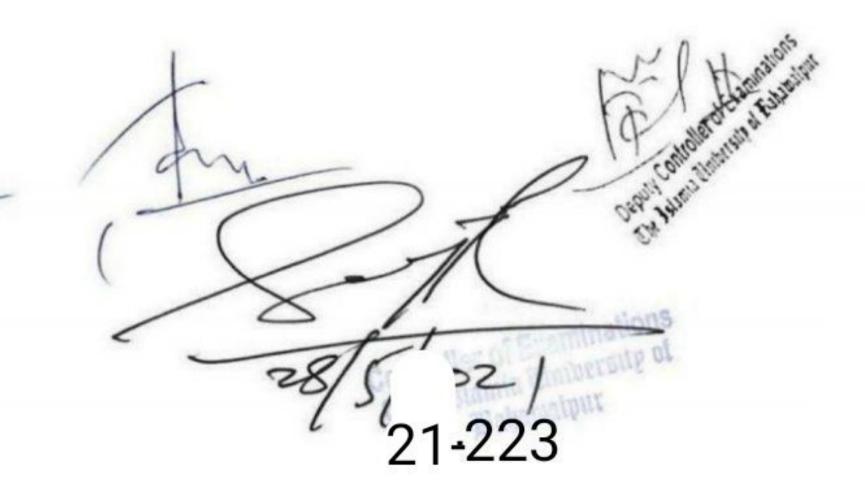
#### **Course Description**

The course "Entrepreneurship Education" is a basic level course designed for the students of Associate Degree Programme. This course aims to provide students with an understanding of the nature of enterprise and entrepreneurship education. It introduces students with conceptual framework of entrepreneurship education, its significance, methods, tools and models and role of teachers. It also highlights role of educational technology, teacher education and continuous professional development regarding entrepreneurship education.

### Course Outline(s):

#### MID-TERM

Unit-1:	Introduction to Entrepreneurship Education		
1.1	Concept and Meaning of Entrepreneurship Education		
1.2	Nature of Entrepreneurship Education		
1.3	Characteristics of Entrepreneurship Education		
1.4	Significance of Entrepreneurship as Education		
Unit-2:	Methods of Entrepreneurship Education		
2.1	Developing entrepreneurial competencies		
2.2	Assignments		
2.3	Relevance of events, situations and activities	* * *	
2.4	Learning by Doing		
Unit-3:	Using Tools and Models for Entrepreneurial Education	on	
3.1	Adopting value creation process		
3.2	Effectuation		
3.3	Business Model Canvas		
3.4	Customer development / Lean Startup		
3.5	Appreciative Inquiry		
3.6	Service Learning		
3.7	Design Thinking		
Unit-4:	Role of Teachers in Entrepreneurship Education		
4.1	Creating Awareness		
4.2	Scaling Entrepreneurial Education		
4.3	Organizing Interaction with the Outside World		
	Learning from Examples		



#### FINAL-TERM

Unit-5:	Entrepreneurship in Teacher Education
5.1	What Makes an Entrepreneurial Teacher?
5.2	Embedding Entrepreneurship Education in Teacher Education
5.3	Entrepreneurial Teacher Education Institutions
5.4	Entrepreneurship Education for Teacher Educators
5.5	Entrepreneurship Education for Prospective Teachers
5.6	Entrepreneurial or Innovative Teaching Methods and Pedagogies
5.7	Cooperation between Educational Institutions and Business Organizations
5.8	Networking and Exchange of Good Practice
Unit-6:	Entrepreneurship Education through Continuing Professional
	Development (CPD)
6.1	Entrepreneurship Education for Continuing Professional Development
6.2	Entrepreneurial schools' Education
6.3	Preparing in-service Teachers for Entrepreneurship Education
6.4	Innovative Teaching Methods for Entrepreneurship Education
6.5	Outreach Strategies of CPD Providers
6.6	On-going Support Initiatives to in-service Teachers
Unit-7:	Role of Educational Technology in Entrepreneurship Education
7.1	and the control of the child children in the control of
Unit-8:	Challenges for Entrepreneurship as Education in Pakistan

#### Recommended Books/ Material

- Abes, E. S., Jackson, G. & Jones, S. R. 2002. Factors that motivate and deter faculty use of service-learning. Michigan Journal of Community Service Learning, 9, 5-17.
- Apple, M. W. 2000. Between neoliberalism and neo-conservatism: Education and conservatism in a global context. Globalization and education: Critical perspectives, 57, 77.
- European Union (2013). Entrepreneurship Education –A Guide for Educators. Brussels, European Commission, Entrepreneurship and Social Economy Unit.
- Gautam, M. K., Singh, S. K. (2015). Entrepreneurship education: concept, characteristics And implications for teacher education. Shaikshik Parisamvad (An International Journal of Education), 5, (1), 21-35.
- Khan, S. A. (2008). Entrepreneurship Education in Pakistani Universities: Post-Doctoral Research Report. School of Entrepreneurship and Business University of Essex United Kingdom.
- Lackéus, M. (2015). Entrepreneurship Education: What, When, Why, How? Organization for Economic Co-operation and Development (OECD).
- Timmons, Jeffry A., Gillin, L. M., Burshtein, S., and Spinelli, Stephen Jr. (2011). New Venture

  Creation: Entrepreneurship for the 21<sup>st</sup> Century A Pacific Rim Perspective, 1<sup>st</sup> Edition.

  McGraw-Hill Irwin.

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#### Introduction to Gender Studies

Objectives of the Course: The course is designed with an objective to help the students to define and utilize basic terms and concepts central to Women's and Gender Studies, including sex, gender, sexuality, feminism, patriarchy, and oppression, to be able to recognize and understand a variety of methods of studying gender as a social institution, and apply concepts and theories of Women's and Gender Studies to their own individual life experiences.

Course Contents: Introduction to the course: need for the discipline, historical background. Herstories: theories, activism, and women's lives; socialization: social construct of gender, theories of socialization, factors of socialization, and gender roles and gender stereotypes; the politics of gender: the micro politics of gender, gender and the State, and gender and equality; embodiment & sexualities: body image and representation of women, issues of self-image and self-esteem.

Final Term: Sexual binary: femininity and masculinity, homosexuality, heterosexuality, bisexuality, and asexuality; oppression and violence against women; systems of oppression: patriarchy, imperialism, colonialism, sexism, and racism; gender based violence: definition theories and forms of violence; the history of the women's movement: first wave feminism, second wave feminism, third wave feminism, and contemporary Feminism; feminism in the third world: Muslim thought, Third world feminist perspectives on gender roles; developing countries feminist perspectives on gender roles.

#### Recommended Books:

 Aftab, T., Poerwandari, K., & Porter, M. (2003). Triangular Linkages Between Women's Studies Centers. Gender, Technology and Development, 7(2), 279-304.

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- Beauvoir, Simone de. (1974). The Second Sex. New York, NY: Vintage Books.
- Bhadra, Chnadra. (1995). "Women's Studies in Nepal: context, concept, and content," in Pakistan Journal of Women's Studies, vol. 2, no. 2, pp. 35-57.
- Bowles, Gloria, and Renate Klein. (1983). Theories of Women's Studies. London: Routledge & Kegan Paul.
- Grewal, Inderpal, and Caren Kaplan. (2006). An introduction to Women's Studies: gender in a transnational world. Boston: McGraw-Hill Higher Education.

Kennedy, Elizabeth Lapovsky, and Agatha Beins. (2005). Women's Studies for thefuture: foundations, interrogations, politics. New Brunswick, N J.: RutgersUniversity Press.

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HIS-01104	Introduction to History	03 Credit Hours
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#### **Brief Introduction of the Course**

This course is designed for the future history major or minor who is taking the leap from learning specific histories to thinking more broadly and methodically about studying the past. Sampling documents and historical essays from many periods and places, we will explore some fundamental components of historical thinking, including ideas about context and causation, methods of historical analysis, issues of truth and objectivity, conflicting interpretations, and inquiry into varied historical approaches and genres.

#### Course Contents: -

#### Session 1

#### Introduction to History as a Discipline

- A. What is History? (Concepts of time, space, and their specificity; and contextualization)
- B. Scope of History
- C. Uses of History

#### Session 2

#### Introduction to History as a Discipline

- A. Concepts of Historical Consciousness, Burden of History and Historical Relativism
- B. Perceptions and Misperceptions about History (Views of eminent historians/scholars)

#### Session 3

#### Nature of History and Historical Research

- A. Causation and its Various Schools
- B. The notions of Objectivity and Subjectivity
- C. Multi-disciplinary Research (Relationship of History with other Social Sciences)

#### Session 3

- A. Ethical Questions in Research
- B. Approaches/Perspectives in Historical Studies

#### Session 4

#### Branches/Kinds of History

- A. The Classical Categorization of History (Political, Economic, Social and Cultural, Military, Religious, Intellectual History, History of Art and Science, etc.)
- B. Kinds of History (Geographical Area or Region-wise)

#### Session 5

**Levels of Historical Research** 

Analytical and/or Explanatory Research

Session 6

**Levels of Historical Research** 

#### A. Conceptual and/or Theoretical Research

#### Session 7

#### History as a Social Science

Positivism, Scientific Method and its Application to History

#### Session 8

Midterm

#### Session 9

#### History as a Social Science

Applying Theory to a Case Study, and Theorizing/Generalizing from a Case Study

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#### Session 10

#### History as a Social Science

Limitations of Applying Scientific Method to History

#### Session 11

#### History as a Social Science

Questioning Cross-cultural Application of a Theory

#### Session 12

#### History as a Social Science

Nullifying a Theory—Empirically and Theoretically

#### Session 13

#### History as a Social Science

Branches of Knowledge, and the Place of History in it

#### Session 14

#### History as a Social Science

Theory ('Social Law') and Theorization (Generalization)

#### Session 15

#### **Levels of Historical Research**

Narrative-descriptive and Exploratory Research

#### Session 16

#### **Levels of Historical Research**

Comparative Research

#### **Reading List**

Babbie, Earl R. The Practice of Social Research. Belmont, CA: Wadsworth Publishing Company, 1979.

Baker, Therese L. Doing Social Research. New York: McGraw-Hill, 1994.

Barzun, Jacques, and Henry F. Graff, ed. The Modern Researcher, rev. edn. New York: Harcourt, Brace and World, 1970.

Blalock, Ann Bonar, and Hubert M. Blalock, Jr. Introduction to Social Research. New Jersey: Prentice-Hall, 1982.

Boudon, Raymond. Theories of Social Change: A Critical Appraisal, trans. J. C. Whitehouse. Cambridge: Polity Press, 1986.

Carper, N. Gordon, and Joyace Carper. The Meaning of History: A Dictionary of Quotations. New York: Greenwood Press, 1991.

Carr, E. H. What is History? Harmondsworth: Penguin, 1961.

Collingwood, R. G. The Idea of History. Oxford: Oxford University Press, 1978.

Forcese, Dennis P., and Stephen Richer. Social Research Methods. New Jersey: Prentice-Hall, 1973.

#### **Criteria for Students Evaluation**

- Assignments
- Quizzes
- Discussions
- Tests/Exams

#### International Relations

#### **Course Description**

The course introduces core concept and basic perspectives of the discipline. The objective of this course is to develop basic understanding of the subject, to highlight the significance of International Relations and to introduce the fundamentals of International Relations. The course is aimed at developing understanding of basic approaches to study IR, foreign policy, conflict resolution and International organizations.

Course Contents: Introduction: Nature, Development, Significance/Scope; Approaches: Liberalism / Idealism, Realism; Power and Balance of Power; Colonialism/Imperialism; Cold War International System and Afterwards: Cold War Rivalry & Afterwards.

Final Term: Foreign Policy: Determinants and Goals / objectives of a State's Foreign Policy; Diplomacy as a tool of FP; Changing Concept of Security; Conflict Resolution: Approaches and Techniques of Conflict Resolution; Regionalism and Internationalism; Major International Organizations: United Nations, European Union.

#### Recommended Books

- Acharya, A., & Buzan, B (2019). The Making of Global International Relations: Origins and Evolution of IR at its Centenary. UK: Cambridge University Press.
- Couloumbis, T. (1992). Introduction to International Relations: Power and Justice. New Delhi: Prentice Hall.
- Goldstine, J. (2003). International Relations. Washington, D.C: Pearson Education, 2003.
- · Lawson, S. International Relations. Cambridge; Polity.
- Amstutz, M. R (1995). International Conflict and Cooperation: An Introduction to World Politics. Chicago: Brown & Benchmark.
- Griffiths, M., and Callaghan, T. O' (2003). International Relations: The Key Concepts. London: Routledge.

Nau, H. R. (2019). Perspectives on International Relations: Powers, Institutions and Ideas,

6th ed. California: Sage.

21<del>-</del>229

### Library & Information Science

#### Course Contents:

Mid-Term: Meaning, definition, the concept of a library & information science; librarianship as a profession; data, information & knowledge; the important role of a library in promoting education, research & innovation, scope of library & information science; information/digital literacy; information, library & society; introduction to library sections, circulation section, a reference section, acquisition section, technical section, newspaper and periodical section.

Final-Term: What is catalogue, use of library catalogue, what is OPAC? How to search a book from OPAC? Understanding arrangements of books on library shelves, what is a call number? library classification systems, major 10 division of knowledge, introduction to the subject wise classification scheme; reference sources; information sources, primary sources of information, secondary sources of information, tertiary sources of information; how to develop any assignment by using library resources? Online searching skills, online databases; introduction to HEC digital resources; introduction to Pakistan Research Repository; how to manage references? Introduction to APA referencing manual.

#### Recommended Readings:

 Feather, J., & Sturges, P. (Eds.). (2013). International Encyclopedia of Information and Library Science. 2<sup>nd</sup> Edition. Routledge.

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- Taylor, A. G., & Joudrey, D. N. (2008). The organization of information. Westport, Conn: Libraries Unlimited.
- Bopp, R.E. and Smith, L.C. (eds), (2011). Reference and information services: an introduction. 4th ed. Colorado: Libraries Unlimited.
- Stueart, R. D., Moran, B. B., & Morner, C. J. (2012). Library and Information Center Management (8<sup>th</sup> Ed.). ABC-CLIO.

Tyner, K. (2014). Literacy in a Digital World: Teaching and Learning in the Age of

Information. Routledge.

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#### Introduction to Media Studies

Objectives: This course is aimed at introducing the students with basic concept of communication and mass communication. This course further enables the students to understand the communication process and distinguish among various mass media.

Course Contents: Definitions; types and significance of communication; models of communication source; message; channel; noise; destination; encoding; decoding; and feedback.

Final Term: Nature and Functions of mass communication (information, education, opinion formation, entertainment and development); public opinion; propaganda; psychological warfare; four Normative theories of media.

#### **Recommended Readings:**

- DeFleur, M. L., & DeFleur, M. H. (2016). Mass communication theories: Explaining origins, processes, and effects. Routledge.
- Dominick, J.R (2006). Dynamics of Mass Communication (8 ed.). New York: McGraw-Hill.

3. Defleur, Dennis (2000). Understanding Mass Communication. Boston: Houghton Muffling Co.

#### **Political Science**

Course Contents: Definition, nature and scope; approaches to political science: traditional and modern; political systems: meaning, characteristics and functions; state and its evolution; western concept of state; Islamic concept of state; sovereignty: definition, significance, attributes and kinds; Islamic concept of sovereignty.

Final Term: Law-sources, kinds, relationship of law with morality; liberty and equality, and their relationship; rights and duties: their relationship; Islamic concept of law, its sources, significance; unitary; federal; confederation; parliamentary and presidential states; organizations of Govt; legislature, executive and judiciary.

#### Recommended Books:

- Morlino, L., Berg-Schlosser, D., & Badie, B. (2017). Political science: A global perspective. Sage.
- Rodee, A et al., Introduction to Political Science, Islamabad, National book Foundation, Latest Edition.
- Mazher-ul-Haq (1996), Theory and Practice in Political Science, Lahore Bookland.
- Sarwar, M (1996). Introduction to Political Science, Lahore Ilmi Kutub khana.

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# Psychology

Course Contents: Understanding psychology; scientific and historical perspectives; schools of psychology; methods of psychology; ethical issues; fields of psychology and their application; biological basis of behavior; neuron and its function; central nervous system; peripheral nervous system; endocrine system; sensation and perception; senses: vision, audition, smell, taste and kinesthetic; introduction to perception; gestalt principles; binocular and monocular cues; illusions and extra sensory perception; states of consciousness; sleep cycle, dreams and psychoactive drugs;

Final Term: Learning: definition and types of learning; classical and operant conditioning; punishment and its effects; latent and observational learning; memory: definition and types of memory; processes and techniques of improving memory; forgetting: nature and causes; cognition and language; concept of cognition; problem solving; judgment and decision making; language development; language and cognition; language and culture; motivation and emotion; introduction to motivation; factors affecting motivation; introduction to emotions; types of emotions; physiology and emotion; theories of emotion.

#### Recommended Books

- · Feldman, R. S. (2015). Essentials of understanding psychology. 12th edition.
- McGrawHill. Weiten, W. (2017). Psychology: Themes and variations. 10<sup>th</sup> edition.
   Cengage Learning.

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James W. K. (2016). Introduction to Psychology. (11th Ed.) Cengage Learning.

 Coon, D., & Mitterer, J. O. (2018). Introduction to psychology: gateways to mind and behavior. 12<sup>th</sup> edition. Cengage Learning.

#### Introduction to Public Administration

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Objectives: This course aims to introduce students to the academic literature on public administration as well as discuss the complex and (often) confounding values that distinguish work in the public sector.

Course Contents: concept and scope, evolution of the study of public administration, democratic administration, bureaucracy, conceptual framework and its implications,

Final Term: characteristics and principles of management, guidelines for successful manager, planning, organizing, leading and controlling.

#### Recommended Books:

- Denhardt, R. B., Denhardt, J. V., & Blanc, T. A. (2013). Public administration: An action orientation. Cengage Learning. Sabharwal, M. (2013) Public Administration in South Asia: India, Bangladesh and Pakistan.
- Nigro and Nigro, Modern Public Administration (Latest Ed.)
- Ernest Dale Management theory and Practice. McGraw-Hill Kogakusha, Tokyo.

## Course Title: SOCIAL WORK

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Course Code: Credit Hours: 3

Note: This course outline to be taught as general course in other disciplines

#### Introduction:

This course is to provide basic knowledge about social work profession. It includes concept of social work in relation to Islamic values and guides about scope of the profession. It also tells about primary methods and specific principles applied in those methods during problem solving processes.

#### **Learning Outcomes:**

The objective of this course is to acquaint and familiarize students with the basic concepts and, scope of Social work. It also equip students with basic knowledge of problem solving at individual, group and community level through use of specific methods and techniques.

#### CONTENTS:

- 1. Concept and definition of social work
- 2. Social work as profession
- 3. Scope of social work
- 4. Islamic Values and social work
- 5. Historical background of social work
- 6. Social case work as method of social work
- Stages of social case work
- 8. Mid Term Examination
- 9. Principles of social case work
- 10. Social group work as method of social work
- 11. Types of groups, stages of group development
- 12. Principles of social group work
- 13. Community development and stages of community development
- 14. Principles of community development
- 15. Secondary methods of social work
- 16. Final Term Examination

#### RECOMMENDED READINGS:

- 1. Ambrosino, R. (2005). Social work and social welfare introduction. Mexi: Thomson.
- 2. Bogo, M. (2007). Social work practice. New Dehli: Rawat Publications.
- Catherine N. D. & Karen M.S. (2012). Social Work Fields of Practice. Canada: John Wiley&Sons.
- Gautam, P.R. & Singh, R.S. (2011). Principles and practices of Social Work. New Delhi: Balaji Offset.
- Hepworth, D. H. & Rooney, R. (2010). The Direct Social Work Practice: Theory and skills.
   Belmont: Brook cole.
- Jane M. & Ronnie, E. (2006). Practice Skills in Social Work & Welfare. Chennai(India): Allen& Unwin.

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#### Sociology

Course Contents: Introduction, nature, scope and subject matter of sociology; brief historical development of sociology; society and community; relationship with other social; social interaction processes; exploring the global village; sociology as a science; the sociological imagination; the development of sociology; pioneers of sociology; social groups: definition and functions; types of social groups; social institutions: definition, structure and function of social institutions, inter-relationships among various social institutions;

Final Term: Culture and related concepts: definition and aspects of culture, elements of culture, organization of culture, other concepts, cultural relativism, sub cultures, ethnocentrism, cultural lag; socialization and personality: role and status, socialization, culture and personality; deviance and social control: definition and types of deviance, juvenile delinquency, formal and informal methods of social control; social and cultural change: definition of social change, dynamics of social change, impact of globalization on society and culture, resistance to change

#### Recommended Books: -

- Henslin, J. M., Possamai, A. M., Possamai-Inesedy, A. L., Marjoribanks, T., & Elder, K. (2015). Sociology: A down to earth approach. Pearson Higher Education AU.
- Diana, Kendall. (2001). Sociology in our Times. 32<sup>nd</sup> Edition. Wadsworth.
- Hensline, James. M. (1997). Sociology. USA: Needhan Heigwb, Massachusetts.
- George J. Brgjar, Michael P. Soroke. (1997). Sociology. USA: Needhan Heigwb, Massachusetts.

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Course Title:

Introduction to Exceptionalities

Credit Hours: 3+0

Course Description:

course but the education of individuals with cognitive impairment, learning disabilities, emotional disturbance, and physical handicaps are emphasized,

**Course Description:** 

This course provides an overview of the different categories of exceptional learners and designed to give teachers foundational knowledge and basic understandings needed to work with students with exceptionalities. It focuses on the learning and behavioral characteristics of students with

## Learner Outcomes:

- 1. Describe the different classifications of exceptional children and the learning characteristics of each group of children.
- 2. Students will describe the cognitive, educational, and social-behavioral characteristics of individuals with various types of disabilities.
- 3. Students will discuss the opportunities and services available for individuals with disabilities throughout the lifespan.
- 4. Students will complete activities related to course topics and describe how their awareness of disabilities and the related challenges has been

## Course Outline:

Unit-1: Classification System of Exceptionalities

- 1.1 U.S. Department of Education's Classification
- 1.2 International Classification of Diseases (ICD)
- 1.3 Diagnostic and Statistical Manual (DSM)
- 1.4 World Health Organization Classification

Unit-2: Persons with IDD (Mental Retardation)

- 2.1 Definition
- 2.2 Etiology
- 2.3 Classification and Characteristics
- 2.4 Assessment
- 2.5 Educational Consideration
- 2.6 Services
- 2.7 Transition into Adulthood
- 2.8 Technology

Unit-3: Persons with Learning Disability

- 3.1 Definition
- 3.2 Etiology
- 3.3 Classification and Characteristics
- 3.4 Assessment

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- 3.5 Educational Consideration 3.6 Services
- 3.7 Transition into Adulthood
- 3.8 Technology

## Persons with Emotional or Behavioral Disorders Unit-4:

- 4.2 Etiology
- 4.3 Classification and Characteristics
- 4.4 Assessment
- 4.5 Educational Consideration
- 4.6 Services
- 4.7 Transition into Adulthood
- 4.8 Technology

#### Gifted Children Unit-5:

- 5.1 Definition
- 5.2 Etiology
- 5.3 Classification and Characteristics
- 5.4 Assessment
- 5.5 Educational Consideration
- 5.6 Services
- 5.7 Transition into Adulthood
- 5.8 Technology

### Persons with Speech and Language Disorders Unit-6:

- Definition
- Etiology
- Classification and Characteristics
- Assessment
- **Educational Consideration**
- Services
- Transition into Adulthood
- 6.8 Technology

#### Unit-7: Persons with Hearing Impairment

- Definition
- Etiology
- Classification and Characteristics
- 7.4 Assessment
- **Educational Consideration**
- 7.6 Services
- 7.7 Transition into Adulthood
- 7.8 Technology

#### Unit-8: Persons with Visual Impairment

- Definition
- 8.2 Etiology
- 8.3 Classification and Characteristics

Deputy Controller of Erammations

. . .

- 8.4 Assessment
- 8.5 Educational Consideration
- 8.6 Services
- 8.7 Transition into Adulthood
- 8.8 Technology

#### Persons with Physical Disabilities Unit-9: 9.1 Definition

- 9.2 Etiology
- 9.3 Classification and Characteristics
- 9.4 Assessment
- 9.5 Educational Consideration
- 9.6 Services
- 9.7 Transition into Adulthood
- 9.8 Technology

## Recommended Books:

- Rao, V.K. (2001) Special Education. New Delhi APH Publisher.
- Sahu, B.K. (2002) Education of Exceptionalities Children, Ludhiana:
- 3. Alcott, M. (2002) Children with Special Education Needs. 2<sup>nd</sup>-ed London
- 4. Chutaiani, Kar. (2002) Exceptional Children their Psychology and Education. New Delhi. Sterling.
- 5. Smith, D.D (1998) Introduction to Special Education, Boston : Allyn &
- 6. Wilmshurst, L. (2010) The Complete Guide to Special Education 2<sup>nd</sup>-ed San Francisco Jossey-Bass.
- 7. Maanum, J. L (2009) The General Educations Guide to Special Education. 3rd-ed California Corwin.
- Farrell, Michael (2008) Educating Special Children. New York: Routledge.
- Bayat, M. (2012) Teaching Exceptional Children New York: McGraw-Hill. Gargiulo, R.M. (2006) Special Education in Contemporary Society: An Introduction to Exceptionality Austria: Thomsan.

Deputy Controller of Examination

# النصاب المجوزة القسم الأول: الحوار

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العنوان	رقم المسلسل
التعارف	1
في مطعم الفندق	2
في المطار	3
إفي البنك[المصرف	4
في مكتب البريد	5
عند البقال	6
عند الطبيب العام	7
في السوق	8
الفصول الأربعة	9
في محطة القطار ات	10
في العطلة	11

# القسم الثاني: الإنشاء الرسائل

العنوان	رقم المسلسل
رسالة من الطالب إلى مدير المدرسة	1
إرسالة من الولد إلى والده [للنجاح في الإمتحان	2
رد الرسالة من الوالد إلى ولده	3
رسالة من تلميذ إلى أستاذه لطلب الإجازة	4
رسالة من صديق إلى صديقه	5

		70/1/7 - 3/1
العنوان	رقم المسلسل	28/5/2021
طلب الإجازة	1 Cont	oller of Exeminations
طلب الإعفاء عن الرسوم	2 The	Ustantia Claiversup of
طلب الإجازة لحفلة زواج	3	Bahawaipur
طلب الإجازة بسبب المرض	4	
طلب للوظيفة	5	

## القسم الثالث: القواعد العربية

العنوان	رقم المسلسل
الجملة المفيدة	1
أجزاء الجملة	2
تقسيم الفعل بإعتبار زمنه	3
الفاعل	4
المفعول به	5
الجملة الفعلية	6
الجملة الإسمية	7
تقسيم الإسم إلى مفرد و مثنى و جمع	8

#### سرائیکی ادب

## (الف) سرانیکی کلاسیکی ادب (مختصر تعارف تے نمونہ کلام) ٥ بابا فريد"

٥ لطف على بهاولپورى

٥ سچل سرمست

خواجہ غلام فرید "

#### قديم كلاسيكى نثر (·-)

. . .

پکی روثی (تعارف)

کتاب فرائض (تعارف).

Final Term o

### (5)

o جدید نظم : نویں سرائیکی شاعری دا تعارف

ه غزل

حدید نثر : جدید نثری اصناف دا تعارف

٥ افسانہ

٥ ناول

٥ خاکہ

كتابيات

بابافرید (مرتبہ: محمد اصف خان)

مولوى لطف على (مرتبه: بشير احمد ظامي

آکھیا بابا فرید نے -1

مثنوي سيف الملوك

بېاولپورى)

-3

سچل سرمست (مرتبه: اسلم رسولپورى)

خواجه فريد (مرتبه : جاويد چانڈيو )

مرتب: شوكت مغل

قاضى فخر الدين راضى

دُّاكثر نصر الله خان ناصر

ڈاکٹر نواز شہانوی

شميم احمد

الكثر على محمد خان ، ألكثر اشفاق ورك

منتخب كلام سچل سرمست

ديوان فريد -4

پکی روثی -5

كتاب فرائض

سرانیکی شاعری دا ارتقاء -7

سر انیکی شاعری دے گر -8

اصناف سخن اور شعرى بيتين .9

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اصناف نظم و نثر -10

21-241

#### اردو لثريچر

#### (الف)شاعرى كى روايت، خصوصى مطالعه:

دیکھ تو دل کہ جاں سے اٹھتا ہے

ا میر تقی میر

حسن مہ گرچہ بہ بنگام کمال اچھا ہے

2

٢ اسدالله خان غالب

نظم 'بمالہ،

٣.علامہ اقبال

نظم 'تنبائی'

۴ فیض احمد فیض

(ب)ناول نگاري كي روايت، خصوصي مطالعه:

توبة النصوح

١ تُبِثى نذير احمد

#### Final Term:

### (ج)افسانہ نگاری کی روایت، خصوصی مطالعہ:

نعره

ا سعادت حسن منثو

گثریا

٢ اشفاق احمد

٣.احمد نديم قاسمي

### (د)خاکہ نگاری کی روایت، خصوصی مطالعہ:

ا ممتاز مفتى

#### مجوزه کتب:

دُّاكِثر سبيل بخارى

١ اردو ناول نگاري

٢ أردو افسانے كى روايت الاكثرمرزا حامد بيگ

٣ فيض: شخص اور شاعر داكثر أفتاب احمد

وارث علوي

٢ منثو: ايك مطالعم

۵ اردو میں خاکہ نگاری بشیر الدین سیفی

ڈاکٹر فرمان فتح پوری

۶۔اقبال سب کے لیے

٧ غالب: شاعر امروز وفردا أكثر فرمان فتح پورى

#### اقباليات

الف. اقبال: سوانح اور شخصيت

ب. اقبال كى تصانيف كا تعارف

ج۔ اقبال کی شاعری کے ادوار

د. اقبال کے نمائندہ فکری رویوں اور تصورات کا مطالعہ:

ہے خودی کتصور مرد مومن

ا تصور خودی و بے خودی

۴ تصور قومیت و ملت منصور اجتباد

٣ تصور عقل و عشق

#### Final Term:

ه اقبال كي أردو نظمين:

ا بانگ در ا

٢ خدرب كليم غلامون كي نماز

و- اقبال كى اردو غزلين:

ا اک دانش نور انی اک دانش بربانی

٢ يتو ابهي ربگزر ميں بے، قيد مقام سے گزر

مجوزه کتب:

١ ـزنده رود أقبال

٢ فكر اقبال ثاكثر خليف عبدالحكيم

٣ روح اقبال أذاكثر يوسف حسين خان

۴ اقبال كامل عبدالسلام ندوى

٥ اقبال نئي تشكيل عزيز احمد

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عاقبال سب کے لیے 
ثاکثر فرمان فتح پوری

8/5/2021 8/5/2021

#### Fine Arts

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Course Description: This Course is designed to give students an opportunity to learn about the Fine Arts and develop a sense of visual literacy. This course offers an overview of the subject for those with little or no art background as well as for beginning art majors. It is also designed to awaken the creativity, as well as giving you a strong intellectual grounding in visual thinking, and the form, meaning and content of visual art.

Course Contents: Study of formal elements: study of formal elements in two dimensional; surfaces; Perspective; principles of Arts.

Final Term: Understanding and awareness of the various art media; major historical movements in art.

#### Recommended Books

The Great Masters Series (Syed Amjad Ali) Feroz Sons Pakistan

Still Life Step by Step (Mary Mclean, CDA)North Light Books

Artists Painters (Angel, Nunez) Nova Galicia Editions, S.L Carlos Del Pulgar Sabin.

The Impressionist Print (Micheel Melot) Yale University Press New Haven and London

03 Credit Hours **Islamic History** HIS-01403

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#### **Brief Introduction of the Course**

This course outline has been compiled to meet the needs of students studying Islamic Studies as a compulsory subject at undergraduate level at CIIT, Islamabad. The need for educational reconstruction in Islamic society for strengthening the foundation of faith as well as to enable the rising generation to face the challenges of moderation and globalization with confidence, has been fully recognized and emphasized at CIIT. It is hoped that this course outline would serve its purpose and would help in the purification of thought and character building of the students.

#### **Course Contents**

Session 1

Life and Times of Holy Prophet, 570-632

Arab Society at the time of the Birth of Prophet Muhammad (PBUH) Birth and Childhood

Session 2

Life and Times of Holy Prophet, 570-632

The Migration to Madinah: Reasons, Major Events, and Outcomes Formation of the State and Political Affairs

Session 3

Life and Times of Holy Prophet, 570-632

Military Campaigns

Diplomatic Missions and the Military Expeditions against Non-Muslim Powers ... Palatealpur

The Farewell Pilgrimage

Session 4

The Birth of Muslim Civilization, Society and State in Early Islam, 570-632

Pre-Islamic Arabia: Society and Political Conditions The Establishment of Muslim Society in Makkah

Session 5

The Birth of Muslim Civilization, Society and State in Early Islam, 570-632

Establishment of State in Medinah

Administrative Set Up

Foreign Policy (Relationship with Other Tribes & Countries)

Session 5

State and Society in Early Caliphate, 632-660

The Geographic, Environmental, and Demographic, setting of the Early Caliphate The Khilafat (Nature of Rule, Forms and Functions, Role of Shariah) Khalifah (Appointment and Duties)

Session 6

State and Society in Early Caliphate, 632-660

The Shurah

#### Administrative Set Up

#### Session 7

#### State and Society under the Umayyads, 660-749

The Khilafat (Nature of Rule, Forms and Functions, Role of Shariah)
Khalifah (Appointment and Duties)

#### Session 7

State and Society under the Umayyads, 660-749

The Shurah

Administrative Set up

Session 8

Midterm

Session 9

State and Society under the Abbasids, 749-1258

The Khilafat (Nature of Rule, Forms and Functions, Role of Shariah)

Session 10

State and Society under the Abbasids, 749-1258

Khalifah (Appointment and Duties)

- 1. Administration
- Abbasid Political Economy (Iqta System, Markets and the System of Market Supervision,

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#### Session 11

#### State and Society under the Abbasids, 749-1258

Khalifah (Appointment and Duties)

A. Agriculture and Industry, Trade, Money and Banking System, Taxation System

#### Session 11

#### State and Society under the Abbasids, 749-1258

Khalifah (Appointment and Duties)

A. Judicial Setup

#### Session 12

#### State and Society under the Abbasids, 749-1258

Khalifah (Appointment and Duties)

B. Military Organization, emergence of Slave Soldiers

#### **Reading List**

Adhair, John. The Leadership of Muhammad. London: Kogan Page, 2010.

Armstrong, Karen. Muhammad: A Prophet of Our Time. New York: HarperCollins, 2013.

Berkey, Jonathan P. The Formation of Islam: Religion and Society in the Near East, 600-1800. Cambridge: Cambridge University Press, 2003.

Brown, Daniel. A New Introduction to Islam. Oxford: Blackwell Publishing Ltd., 2004.

Haykal, Muhammad Husein. The Life of Muhammad. Translated by Ismail Ragi A. Al. Faruqi. Kaula Lumpur: Islamic Books Trust, 1976.

Hitti, P. K. History of the Arabs: From the Earliest Times to the Present. Rev. ed. New York: Palgrave Macmillan, 2002.

Hourani, Albert. A History of the Arab People. London: Faber and Faber, 2002.

Ibn Ishaq. The Life of Muhammad: A Translation of Ibn Ishaq's Sirat Rasul Allah. Translated by A. Guillaume. Karachi: Oxford University Press, 1967.

Islam, Yusuf. The Life of the Prophet. London: Mountain of Light, 1995.

Criteria for Students Evaluation

- Assignments
- Quizzes
- Discussions
- Tests/Exams

HIS-01404	US History	03 Credit Hours

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#### Brief introduction of the course

The United States of America is a nation with a rich history and a noble goal: government of the people, by the people, for the people. Its citizens' struggle to achieve that goal is a dramatic story stretching over hundreds of years.

#### **Learning Outcomes**

The objective of this paper is to acquaint the students with an overview of the major developments in US History, upon competition of course, students will be able to

- 1)Use critical thinking in the analysis of historical facts
- 2)Demonstrate awareness in the appraisal of historical context, and understand the independence and rise of US on the world map including current world order.
- 3)To under the historical events that affected US during the period under review.

#### Major Themes: -

- A. Independence (Freedom for all Articles of Confederation 1776- 1800's)
- B. Building a Nation Civil War (1800's 1860s)
- C. Rebuilding a Nation (1860s–1914)
- D. Challenges at Home and Abroad (1914-1945)
- E. America Since World War II (1945-Present)

#### **Curriculum Contents: -**

#### Session 1

Declaration of Independence

- A. Influence of John Locke
- B. Compromise

#### Session 2

THE AMERICAN REVOLUTION

- A. 1776War of Independence
- B. The Treaty of Paris, 1783

#### Session 3

POST-WAR AMERICA

A. Articles of Confederation

#### Session 4

THE CONSTITUTION

A. Branches and Functions of Government

#### Session 5

THE NEW NATION

- A. Jefferson and the Louisiana Purchase
- B. War of 1812 and Aftermath
- C. Jacksonian Era

#### Session 6

**EXPANSION AND REFORM** 

A. Manifest Destiny

#### Session 7

**EXPANSION AND REFORM** 

A. 2nd Great Awakening

#### Session 8

Mid Term Exam

#### Session 9

**EXPANSION AND REFORM** 

A. Abolition

#### Session 10

Civil War

A. Causes

B. The War

#### Session 11

Reconstruction

- A. The Plans
- B. Southern Reaction- Jim Crow Laws

#### Session 12

Industrialization, Urbanization, Immigration

- A. From Agriculture to Modern America
- B. The Labor Movement

#### Session 13

The Progressive Era

- A. The Need for Reform
- B. The Progressive Presidents

Imperialism, Rise of Communism and Opposition in US, Policy of Isolation ended

#### Session 14

World War One

- A. Causes
- B. US Involvement
- B. Imperfect Peace-Treaty of Versailles

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#### Session 16

World War Two

A. Causes

B. US Involvement, Nuclear Bomb, UN

C. Cold War - US vs USSR

#### Course Materials:-

Lecture Notes

· PowerPoint slides and notes

#### Core Books:

- The American Pageant by Thomas A. Bailey and David M. Kennedy
- · A brief History of USA by Robert V. Remini

Web Based Readings (Online Accessible):

https://libguides.colostate.edu/History/medeurope
(A comprehensive set of readings available online – mostly free)
https://sites.google.com/a/gjps.org/candorj/home/the-americans-textbook-pdf
https://docs.google.com/viewer?a=v&pid=sites&srcid=Z2pwcy5vcmd8Y2FuZG9yfGd

40jEwMDMxMmY0Zjg2MjcwMGQ (Littell, McDougal. "The Americans.", 2007

#### Criteria for Students Evaluation:-

- Assignments
- Quizzes
- Discussions

Tests/Exams

28/5/2021

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#### Brief introduction of the course

An introduction to the history of Europe from the sixteenth to the nineteenth century. Explore four key periods in modern European history, focusing on pivotal events such as the Reformation, the French Revolution and the Industrial Revolution. This course will enable students to discuss conflicting historical theories, analyse historical texts and develop the skills required to study history.

#### Course description

During the modern era, Europe experienced great transformation which set it on a divergent trajectory that of the rest of the world. This course charts the momentous developments that led to the making of the modern state. Starting with the reformation we will explore the rise of absolutism, the age of revolutions and the triumph of nationalism. Throughout these topics due consideration will be given to the longer term trends that link this period together, tracing developments in European societies with particular attention to issues of religion, the increasing role of technology and the political transformations.

The course will include lectures, seminar discussion, practical exercises and one-to-one discussion of the course and formative assessment to feedforward to the final assessment. Students will be introduced to a range of contemporary sources which will be discussed in class. The main themes from the historical literature will be drawn out, enabling students to develop their critical analysis skills.

#### Course Objectives:

The objective of this paper is to present presents in-depth coverage of major developments in modern European history(1453-present), upon competition of course, students will be able to

- 1) Use critical thinking in the analysis of historical facts
- Students will master an understanding of European history from the Early Renaissance to the present.
- To under the historical events that affected Europe during the period under review
   Teaching Methodology
  - Online/OfflineLecture Delivery (LMS in collaboration with interactive Audio/video conferring tools readily available as free source)
  - Online classrooms (LMS/Moodle/Blackboard/Google Classroom)
  - This course will enable students to complete academic work in a flexible manner.
     Course materials and access to the online learning management system will be made available to each student. Online tasks include discussion questions, examinations, and individual assignments submitted for review and evaluation by the faculty member. Assigned faculty will support the students throughout this course.

Curriculum Contents: -

Session 1

Introduction; Geography and Historical Background

Session 2

Renaissance: causes, course (1450's - 16th century)

Session 3

Renaissance: Impact (1450's - 16th century)

Session 4

Reformation and Counter reformation

Session 5

Counter reformation and Religious Wars.

Session 6

Scientific Revolution and its Impact on Religion, Socio-Political life.

Session 7

European Policy of Expansion and Glorious Revolution, Discovery of the New World

Session 8

Mid term

Session 9

Changes in Early Modern Europe (1648-1750)

Session 10

The Enlightenment, French Revolution (1750 - 1815)

Session 11

Napoleonic Era (1750 - 1815)

Session 12

The Industrial Revolution (1815-1872)

Session 13

An Era of Militarism, Alliances, Imperialism, Nationalism – Aggressive European Front (1872-1914)

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Session 14

World War I, the Interwar Period, and WWII (1914-1945)

Session 15

The Cold War and Contemporary Europe, European Union (1945-Present)

Session 16

European Union (1945-Present)

#### **Course Materials**

#### Lecture Notes

· PowerPoint slides and notes

#### Core Books:

 Viault, Birdsall S, Modern European History: The History of Europe Since the Late Middle Ages, Penguin Group, 2005.

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- Lee, Stephen J., Aspects of European History, 1494-1789 (Routledge, Chapman & Hall, 1984.)
- Spielvogel, Jackson J. Western Civilization Since 1300, 10th Ed. Samford: Cengage Learning, 2018.

 Golden, R. The Social Dimension of Western Civilization, Vol. 2. Boston: Bedford and St. Martin's, 2003.

#### **Criteria for Students Evaluation**

- Assignments
- Quizzes
- Discussions
- Tests/Exams

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#### **Home Economics**

Course Description: The course will introduce the students to the key concepts of Home Economics. After taking the course students will be able to understand the nature and Scope of Home Economics, branches of Home Economics and their implementation in daily life.

Course Contents: Definition of home economics; branches of home economics; nature & scope; food & nutrition: concept of diet and balanced diet; six basic nutrients; food groups; dietary guidelines; community nutrition; nutrition education; food preservation; menu planning; home management: definition and scope of home management; management process; value and goals; definition and types of resources; management of resources (energy, time and money); decision making; environmental management (pollution and recycling).

Final Term: Intoruction to human development and aspects of development; different developmental stages in human life cycle; introction to family; types of family and functions of family; family life cycle; definition of community; charactersits of community; functions of community in family development; introction to Islamic concepts of dress; introduction to wardrobe planning and wardrobe planning for different age groups and different personalities; consumer education related to clothing; introction to fiber; classification & identification of fiber; basics of textiling; fiber to thread; thread to fabric (Weaving); different types of weaves; finishing processes; elements of desin; principles of desin; application of principles of design in daily life; graphic designing.

#### Recommended Books

- Blankership, L. M. (1997). Home Economics Education; Houghton Miffin Company.
- Hall, A. A (1992). Teaching Home Economics. (3<sup>rd</sup> Ed.) New York: John Wiley & Sons.
   Inc.
- Tate, M. T. (1998). Home Economics as a Profession. McGraw Hill Book Company.

#### List of Arts and Humanities Description of Courses

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۱۔ زبان کیا ہے؟ ۲۔ زبانوں کے خاندانوں کا تعارف ۳۔ اُردوزبان کے مختلف نام اور ان کی وجہ تسمیہ

(4)

اد زبان اور ادب، ادب اور سماج
 ۱د اصناف ادب کا تعارف
 ۱د شعری
 اصناف ادب

- شعرى اصناف به لحاظ موضوع (حمد، نعت، قصيده، مرثيه، بجو، شهر أشوب، واسوخت، ريختى، غزل)
- د. شعری اصناف به لحاظ بینت (مثنوی، رباعی، قطعه، مسمط، ترکیب بند، ترجیع بند، مستزاد، نظم معری، آزاد نظم، نثری نظم)

#### Final Term:

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اد نثری اصناف ادب کی شعریات ۲۔ نثری اصناف کے مزاج اور اسالیب ۳۔ نثری اصناف کا تعارف

- ٢. افسانوى نثر (داستان، ناول، افسانه، دراما)
- ۵. غیر افسانوی نثر (سوانح عمری، آپ بیتی، خاکه نگاری، سفرنامه، رپورتاژ، انشائیه، مضمون، کالم، مکتوب)

#### مجوزه کتب:

١ ـ زبان كيا ہے؟ پروفيسر خليل صديقى

٢ اصناف ادب اردو تاكثر خليق انجم

٣ اصناف نظم و نثر أشفاق ورك

۴ اصناف ادب فیع الدین باشمی

٥ ادبى اصناف اور شعرى بئيتين شميم احمد

٤ اصناف شاعرى افتخار شفيع

٧۔اصناف نثر افتخار شفیع

٨ فن اور فيصلے يحيىٰ امجد

#### ARABIC LANGUAGE

قائمة المحتويات للمقرر الدراسى (اللغة العربية) لطلاب برنامج الشهادات المتبادلة في الكليات الملحقة بالجامعة الاسلامية ، بهاول بور . باكستان

ملحوظة: يدرس هذا المقرر في الفصول الاولى لجميع الاقسام و العلوم من حيث المادة الاختيارية من اللغات و هي العربية و الفارسية والاردية و السرائيكية. و يكون تقسيم الدرجات كما يلي:

اختبار نصف الفصل: ٣٠ الاختبار النهائ: ٥٠ ، الدرجات الاضافية: ٢٠

مجموع الدرجات: ١٠٠ الساعات المعتمدة : ٣٠

الاهداف العامة: توسع في استخدام الكلمات اليومية العامة

تعارف الكلمات و المصطلحات الحديثة المستخدمة بالعربية

المهارة في النطق مع اعراب كامل و تلفظ صواب

مهارة الترجمة

الهدف الخاص: قراه النصوص الشاملة في المقرر ، ترجمتها و حفظ القواعد النحوية و تدريبها

الاسبوع الاول:

قراة و تحفيظ السور التالية مع تدريس تراجمها الى الاردية

(العصر، الفيل، الماعون)

(الكوثر، الكافرون، النصر)

( الاخلاص، الفلق، الناس)

الاسبوع الثاني:

قراة و ترجمة (الى الاردية) الاحاديث النبوية التالية

(اركان الاسلام، البدعة في الاسلام، النصيحة)

(مسئولية المسلم، الانسان الكامل، حرمة دم المسلم)

(النهى عن الغضب، حسن الخلق، الايمان و الاستقامة، اتباع الرسول ١١١١)

الاسبوع الثالث:

قراة النصوص النثرية التالية باعراب كامل و ترجمتها الى الاردية

الصادق الامين، الضيف الاكول، سيدنا عمر بن الخطاب، طفل امين

الاسبوع الرابع:

امنة ام الرسول، بين الاز هار

... لا شنى يعدل الوطن، الاسد و الارنب ، غلام قوى الحاجة

الاسبوع الخامس

قراة النصوص الشعرية التالية باعراب كامل و ترجمتها الى الاردية

باسمك اللهم ، البستاني ،الصحابي، الصباح

الاسبوع السادس:

الطائر، متنزل الرحمات، الجدة

الاسبوع الثامن:

ام تغنى طفلها عند النوم، الرفق بالحيوان، اليمامة و الصياد

الاسبوع التاسع:

اختبار نصف الفصل (٣٠)

الاسبوع العاشر:

قراة النصوص التالية من الحوارات باعراب كامل و ترجمتها الى الاردية و الارجح ان يدريها الاستاذ تدريبا شفويا حتى يحفظها

الطلاب و يطلقها في المناسبات المتعلقة بها

تحيات، تعارف ، استخدام هل ، نعم و لا

الاسبوع الحادي عشر:

الحوار بين الاستاذ و الطلاب (١) ، الحوار بين الاستاذ و الطلاب (ب) ، في مكتب الطيران

الاسبوع الثاني عشر:

الرحلة الدولية ، مع ضا بط الجوازات ، مع مفتش الجمرك

الاسبوع الثالث عشر:

استقبال، في المطعم، في الفندق . السوال عن الطريق

الاسبوع الرابع عشر:

اجهزة الاعلام، المكالمات التليفونية ، في دكان الملابس

الاسبوع الخامس عشر:

الكلمة و انواعها ، الاسم و انواعها (ترجمة وحفظ القواعد مع تعريفات والامثلة)

الاسبوع السادس عشر :

واحد، تثنية ، جمع ( ترجمة و حفظ القواعد مع التعريفات و الامثلة)

الاسبوع الثامن عشر:

الجملة و انواعم (ترجمة و حفظ القواعد مع التعريفات و الامثلة)

الاسبوع التاسع عشر:

الاختبار النهائي (٥٠)

(ويدرس هذه المادة من اللغة العربية بالترجمة الى الاردية)

# The Islamia University of Bahawalpur. Department of Persian Language & Literature. A.D. Programme Persian. Semester.

Course Title: Persian Language

Credit Hours: 3 hrs

#### Course Contents:

### Syllabus of the course (Mid Term)

- 1. Introduction of Persian Grammar.
- 2. Persian Infinitives (مصدر)
- 3. Persian Aorist (عضارع)
- 4. Abstract Noun(حاصل مصدر)
- Compounds (مرکبات)
- 6. Self Introduction in Persian
- 7. Name of Days, Months, Numbers and Human body parts in Persian
- 8. Mid Term Examination.

#### Syllabus of the course (Final Term)

- 9. Persian Pronoun and its different kinds (ضمير اور اسكى اقساد)
- 10. Persian Adjective and its different kinds (صفت اور اسكى اقسام)
- 11. Verb and its kinds(قعل اور اسكى اقسام)
- 12. Past Tense & its different types(فعل ماضنی اور اسکی اقسام)
- 13. Present & Future Tenses (فعل هال اور مستقبل)
- Name of different Fruits & Vegetables in Persian
- Name of different Colours & Means of Transportation.
- Final Term Examination.

#### RECOMMENDED BOOKS

- Samray, Dr. Yadullah, AZFA (Amozishe Zubane Farsi), Tehran 1366 H.S.
- Marzabanrad, Dr. Ali, Dastoore Soodmand, Tehran, 1370 A.D.
- Tafhimi, Dr. Sajidullah. Farhang-e-Istalahat-e-Uloom-e-Adbi, Islamabad, 1375 H.S.
- Prof. Razi, Khud Aamooz-e-Farsi, Vol 1&2, Lahore.
- Prof.Muhammad Rafiq,dastoor e zaban e farsi wa Masder nama,Lahore,2012
- Amoozesh e farsi-2,farsi Guftari,Dr.Muhammad Saleem,Dr.Najam ur Rasheed & Dr.Sabir, Orential Publications,Lahore
- · Serfraz zaffer.Dr, Dastoor e Zaban e farsi, Anjuman e Adbi Farsi, Islamabad, 2006A.D.
- Rohi, Dr., Asghar Ali, Babir-e-Ajam, Lahore, 1928 A.D.

## Course Title: Syllabus Siraiki for ADP program

Credit Hours: 03

#### Brief Introduc on of the Course:

Siraiki is an ancient language possessing an extensive literary heritge. Students will be to get aware of origin and development /evalua on Saraiki language. Students will a ain knowledge of Primi veness of Saraiki lingual groups/classes. Students will be to perceive knowledge of di erent theories of local and foreign linguis cs about the origin/beginning and development/ evalua on of Saraiki Language. Students will have awareness about published and compiled dic onaries of Saraiki Language. Students will have awareness about Saraiki literature and its genres

#### **Intended Learning Outcomes:**

At the end of Course, students will able to demonstrate:

- 1. Language and its elements
- 2. Saraiki Language and its elements
- 3. Introduc on and development of Saraiki Language
- 4. Forma on of Saraiki Dic onary
- 5. Elements of Saraiki Folk Literature.

#### **Course Contents**

#### Mid-Term Syllabus:

Session-1: Zuban kia hay?

Session-2: Siraiki Zuban di Qadamat?

Session-3: Siraiki Zuban day Aaghaz baray Maqamai Mahereen dy Nazriyat

Session-4: Siraiki Zuban day Aaghaz baray Ghair Maqamai Mahereen dy Nazriyat

Session-5: Siraiki Zuban day Mukhtalif Naan

Session-6: Siraiki Zuban da Rasmul kha

Session7: Lughat Naweesi kia hay?

Session-8 Mid-Term Examina on

#### Final-Term Syllabus:

Session-9: Maghrabi Siraiki Lughat Nawees (E. O Brain, James Willson, Andrew Jukes)

Session-10:Maqami Siraiki Lughat Nawees (Moulvi Khuda Bux, Akhtar Waheed

Ansari, Basheer Ahmed Zami Bahawalpuri)

Session-11: Maqami Siraiki Lughat Nawees(Dilshad kalanchvi, Saadullah khan khatraan, Shoukat Mughal)

Session-12: Siraiki Lok Adab: Taaruf, Sinfan

Session-13: Lok Qissa(Shoukat Mughal da Mura b Kita Hik Muntakhib Qissa)

Session-14: Lok Qissa(Dr Sajjad Haider Pervaiz da Mura b Kita Hik Muntakhib Qissa)

Session-15: Lok Aakhanar(20 Muntakhib Aakhanar)

Session-16 Final-Term Examina on

#### Reference Books:

- 1. Zuban kia hy, Prof Khalil Siddiqi
- 2. Multani Zuban kia Hay, Syed Ali Shah Multani
- 3. Mukhtasir Tareekh Zuban wa Adab Siraiki, Dr Sajjad Haider Pervaiz
- 4. Siraiki Zuban Onda Rasmul kha tay Awazan, Muhammad Aslam Rasoolpuri
- 5. Siraiki Mutalay day Soo Saal, C Shakal (Mutrajim: Dilshad kalanchvi)
- Siraiki Zuban da Nasran tay Ausranr ,Dr.Ahsan Wahga (Mutarjim Dr. Jawed Chandio
- 7. Gullasri of Multani language, E O Brain
- 8. Dic onary of Jatki Or Westren Punjabi language, Andrew jukes,
- 9. Siraiki Waseebi Qissay, Shoukat Mughal
- 10. Qissa Qissoli, Dr. Sajjad Haider Perviz
- 11. Siraiki Akhanar, Shoukat Mughal
- 12. Siraiki Zuban, Dr. Khalid Iqbal
- 13. Waseebiyat, Dr. Gull Abbas Awan

Prepared by: Dr. Muhammad Mumtaz khan

Assistant Professor, Dep of Siraiki

The Islamia University of Bahawalpur

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## The Islamia University of Bahawalpur.

## Department of Persian Language & Literature. A.D Program Persian. 1st Semester.

Course Title:

Persian

Credit Hours:

3 hrs

#### Course Contents:

#### SYLLABUS OF THE COURSE (Mid Term)

- 1. Introduction of Persian language (Bastan, Avistai, Pahlavi)
- Persian Prose writers
- 3. Shiekh Saadi, (5 Hikayat from Ch 3 Gulistan)
- 4. Imam Ghazali, (Selected text from Kimiya Saadat)
- أداب طعام خوردن 5.
- 6. Sadid udDin Muhammad Aufi, (2 Hikayat From Jawamay ul Hikayat)
- نوشیروان و درخت گوز، در خیانت برکت نیست .
- 8. Mid Term Examination.

#### SYLLABUS OF THE COURSE (Final Term )

9. Molana Rumi, first 15 verses of Masnavi Maanvi.

خبر م رسید امشب ک نگار خوابی امد , Amir Khusro

11. Shiekh Saadi, ای ساربان آبسته ران کارام جالم سی رود

رسید مرده که ایام خم نخوابد ماتد ,Hafiz Shirazi

روزی کہ گذشتہ است ازو یاد مکن ، Umer Khayyam

اشک بنیم Parveen Aatisami and her poem

ساحل افتاده گفت گرچہ بسی زیستم +طارق کی دعا Allama Iqbal Poem

16. Final Term Examination.

#### RECOMMENDED BOOKS

- · Shafaq, Dr. Reza Zada, Tarikhe Adabyate Iran, Tehran, 1341 H.S.
- Safa, Dr. Zabih Ullah, Tarikhe Adabyat Dar Iran, Tehran, 1332 H.S.
- Dr. Zahoor udDin Ahmad, Irani Adab, Islamabad, 1996 A.D.
- Badakhshani, Mirza Maqbool, Adabnama Iran, Lahore, 2000 A.D.
- Shibli, Nomani, Sherul Ajam, Lahore, 1324 A.H.
- Motaman, Zainul Aabedin, Shair o Adab, Tehran, 1332 H.S.
- Browne, E.G, Literary History of Persia, Cambridge University Press, London, 1928A.D.