



QUAID-E-AWAM UNIVERSITY OF ENGINEERING, SCIENCE & TECHNOLOGY, NAWABSHAH
MID-SEMESTER EXAMINATION OF FIRST SEMESTER - FIRST YEAR (1ST SEMESTER) 20 BATCH
BE (ES/TC/ESE/EE/CH)/BS (ENG)

SUBJECT: ISLAMIC STUDIES / ETHICS

Dated: 08.03.2021

Maximum Marks: 10

Time Allowed: 45 Minutes

NOTE: ATTEMPT ANY TWO (02) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

ISLAMIC STUDIES (FOR MUSLIMS)

- Q. 01 Write down the Surah Hujrat related to the manners in the respect of Prophet S.A.W.A and mention the actions which indicate the betterment for society.
- Q. 02 Describe the qualities of believers in the light of Surah Furqan.
- Q. 03 Write down the Commandments of Surah Al-Ana'am and describe the qualities of believers in the light of Surah Al-Mominoon as well.

ETHICS (FOR NON-MUSLIMS)

- Q. 01 Write down the life history of Gotham Buddha.
- Q. 02 Describe the value of Ethics in all religions.
- Q. 03 Write down about the religion Hinduism and mention its holy days, rituals.

The End

**QUAID-E-AWAM UNIVERSITY OF ENGINEERING SCIENCE AND
TECHNOLOGY, NAWABSHAH**

**MID-TERM EXAMINATION 2021 OF FIRST SEMESTER FIRST YEAR
(20-BATCH) OF B.E. (ENERGY & ENVIRONMENT ENGINEERING)**

Subject: FUNCTIONAL ENGLISH

Dated: 05-03-2021

Time Allowed: 1(Hour)

Max: Marks: 20

NOTE: ATTEMPT ANY TWO (02) QUESTIONS.

Q. No		CLO	Taxonomy Level	Marks
1(a)	Put the most appropriate preposition in the given sentences a. He is the best surgeon....the hospital b. They laughedmy foolishness c. She longs Old days of childhood d. You are ignorant The facts e. Do not quarrel Your friend	1	C2	05
1(b)	Re-Write the following sentences in correct way a. Nothing else than wealth made him proud b. Until he does not work, he cannot pass c. No less than forty soldiers were killed d. It is I who is to blame e. You need not come unless you want it	1	C2	05
2	Write down a well-organized paragraph on any one of the following topics. Importance of Discipline and Punctuality in life. Modern civilization is the gift of modern Science.	2	C3	10
3	Define and Enlist the major objectives of Functional English in academic and professional life.	1	C3	10

Name of Subject Teacher: Mr. Mukhtiar Ali Rajper

---The End---

**QUAID-E-AWAM UNIVERSITY OF ENGINEERING, SCIENCE & TECHNOLOGY, NAWABSHAH****MID-SEMESTER EXAMINATION OF FIRST SEMESTER – FIRST YEAR (1ST SEMESTER), 2021, 20 BATCH, B.E (EE)****SUBJECT: INTRODUCTION TO ENVIRONMENTAL ENGINEERING****Dated: 06.03.2021****Maximum Marks: 20****Time Allowed: 01 Hour****NOTE: ATTEMPT ANY TWO (02) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.**

Q.No.	Questions	CLO	Taxonomy level	PLO	Marks
Q. 01	Define the term environment and state the different segments of environment and why the atmosphere is important for life on Earth? Also state the functions of each layer of the atmosphere.	CLO-1	C-1	PLO-1	10
Q. 02	Describe the term ecosystem, how is it useful for human beings and why is it important that matter is cycled through an ecosystem? Discuss the main components of Ecosystem.	CLO-1	C-2	PLO-1	10
Q. 03	Define environmental pollution and state the types of environmental pollutant with respect to their origin, existence in nature, nature of disposal, and sources.	CLO-1	C-1	PLO-1	10



QUAID-E-AWAM UNIVERSITY OF ENGINEERING, SCIENCE & TECHNOLOGY, NAWABSHAH

MID-SEMESTER EXAMINATION OF FIRST SEMESTER – FIRST YEAR (1st SEMESTER) 2021, 20-BATCH, B.E (EE)

SUBJECT: ENVIRONMENTAL CHEMISTRY

Dated: 04.03.2021

Maximum Marks: 20

Time Allowed: 1 Hour.

NOTE: ATTEMPT ANY TWO (02) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

- Q. 01** How “Environmental Chemistry” can be explained? What various types of chemistry are there and explain each type with its use and applications?
- Q. 02** Explain and elaborate how environmental chemistry is in relevance with the Natural Environment? Also describe the importance of environmental chemistry with respect to environmental safety, economy, and business activities.
- Q. 03** What do you know about the Chemistry of Earth’s Atmosphere? What is the natural gaseous composition of atmosphere? Describe how the heating and cooling processes resulted in evaluation of current earth’s atmosphere?

The End



QUAID-E-AWAM UNIVERSITY OF ENGINEERING, SCIENCE & TECHNOLOGY, NAWABSHAH

MID-SEMESTER EXAMINATION OF FIRST SEMESTER – FIRST YEAR (1st SEMESTER),
20-BATCH, B.E (ENVIRONMENT ENGINEERING)

SUBJECT: INTRODUCTION TO COMPUTING AND PROGRAMMING

ed: 07.03.2021

Maximum Marks: 10

Time Allowed: 45 Mins

TE: ATTEMPT ANY TWO (02) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

- 1: Describe computer and its basic working mechanism. Also discuss various generations of computer.**
- 2: Briefly discuss three main components of the computer with the help of diagram.**
- 3: Explain computer memory, its units and different types.**

The End

B.E (CE) / B.S (MS)

SUBJECT: ISLAMIC STUDIES / ETHICS

Tested: 16.08.2021

Maximum Marks: 30

Time Allowed: 02 Hours

NOTE: ATTEMPT ALL QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

ISLAMIC STUDIES

- Q. 01 How would you prove oneness of ALLAH logically?
- Q. 02 What is the importance of belief in Prophets?
- Q. 03 Write some important events of the life of Prophet Muhammad (S.A.W).

ETHICS (FOR NON-MUSLIMS)

- Q. 01 ✓ What is the importance of religious festivals in Hinduism? Explain with examples.
- Q. 02 ✓ What are the basic creeds of Hinduism?
- Q. 03 ✓ Write a note on ten commandments of Prophet Moses.

Be Tolerant – Say No to Extremism

Q. No.	Questions	CLO	PLO	Marks
Q.01	How "Water Pollution" can be explained? What are the major causes of water pollution? How does BOD relate to dissolved oxygen and why does dissolved oxygen decrease in water? Also, describe what happens if there is not enough dissolved oxygen in water?	CLO-2	PLO-2	12
Q.02	What is the purpose of water treatment? Outline the major categories of water treatment and elaborate the major steps of coagulation and flocculation process in water treatment.	CLO-2	PLO-2	12
Q.03	What is meant by solid waste? What are the major types of solid waste? How can solid waste cause environmental and health problems? Discuss the essential steps involved in Solid Waste Management.	CLO-2	PLO-2	12
Q.04	What do you know about Air pollution? How air pollutants are classified? How does air pollution affect the environment and humans? Briefly describe the methods used for prevention and control of air pollution.	CLO-3	PLO-9	12
Q.05	What are causes of ozone depletion? What will happen if the ozone layer is depleted? Describe how can we prevent the depletion of ozone layer?	CLO-3	PLO-9	12

SUBJECT: ENVIRONMENTAL CHEMISTRY**ed: 12.08.2021****Maximum Marks: 60****Time Allowed: 3 Hour****E: ATTEMPT ALL QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.**

No	QUESTION	CLO	PLO	Marks
1	What do you know about the "Atmospheric Nitrogen Compounds"? Which important nitrogen compounds change the atmospheric chemistry and causes impacts on the environment?	02	02	12
2	What is Aerosols' Chemistry? Describe in detail characteristics of aerosols with respect to size, water solubility and residence time point of view.	02	02	12
3	What do you understand by Particulate Pollution? Explain the characteristics of Particulate Matter and give the adverse effects of this type of pollution.	03	05	12
4	What is Photochemistry? What is importance of Photochemistry in the environment? Also describe photochemical reactions taking place by O_2 , O_3 and NO .	03	05	12
5	What is "Smog"? How London Smog and Photochemical Smog can be explained? Describe the reactions involved in Smog?	04	09	12

The End

SUBJECT: FUNCTIONAL ENGLISH

: 30.08.2021

Maximum Marks: 60

Time Allowed: 3 Hour

: ATTEMPT ALL QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

Write an essay on: The right way of learning English language and avoiding the causes of failure.

Read the passage and answer the questions given below:

A woodpecker is a kind of bird. Woodpeckers are found all over the world except in the North and South poles, Australia, and New Zealand. There are over 200 different kinds of woodpeckers. The two largest woodpeckers, the Imperial Woodpecker and the Ivory-billed Woodpecker are most likely extinct. Animals that are extinct are no longer found on Earth.

Woodpeckers have sharp bills for drilling into wood, and short, stiff tails which help prop them up against tree trunks and branches. Woodpeckers also have very long tongues, which help them get at insects deep within trees. Woodpeckers are often heard drumming loudly on trees before they are seen. Woodpeckers can even become pests if they learn to drum on siding of a house. Woodpeckers can easily be attracted to backyard bird feeders with sunflower seeds or suet. Suet is a kind of animal fat that is very tasty to woodpeckers and other birds. (152)

- 1- Why do woodpeckers have long tongues?
- 2- When do woodpeckers sometimes become pests?
- 3- Where are the Woodpeckers not found?
- 4- What is Suet?
- 5- With what do the woodpeckers drill?

Write a précis of the above given passage and choose a suitable title.

(a) Fill in the blanks:

1. Dr. Sara was ____ ideal manager of human resources. Fill in the blank with a suitable article (a, an, the)
2. I am listening ____ music. (of-off-to)
3. We found a hotel ____ it was closed. Use a suitable conjunction. (but, or, yet)
4. He is absent ____ the class. Fill in the blank with (of- in-from).
5. He ____ down on the bed and breathed his last. Fill in the blank with (sat-fell-slept)

(b) Elaborate all the kinds of sentence regarding meaning.

(a) Define Active and passive voice conversion and prove the definition with few examples.

(b) In which cases Active voice can not be converted to passive; why?

(c) Make two sentences of active and passive voice conversion using double objects.

Good Luck

SUBJECT: INTRODUCTION TO COMPUTING AND PROGRAMMING

ed: 07.03.2021

Maximum Marks: 10

Time Allowed: 45 Mins

TE: ATTEMPT ANY TWO (02) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

- 1: Describe computer and its basic working mechanism. Also discuss various generations of computer.**
- 2: Briefly discuss three main components of the computer with the help of diagram.**
- 3: Explain computer memory, its units and different types.**

The End



QUAID-E-AWAM UNIVERSITY OF ENGINEERING, SCIENCE & TECHNOLOGY, NAWABSHAH

FINAL SEMESTER REGULAR EXAMINATION OF FINAL SEMESTER - THIRD YEAR 2020 OF 18 BATCH (B.E/EE)

SUBJECT: INTRODUCTION TO COMPUTING & PROGRAMMING

Dated: 27.08.2021

Maximum Marks: 30

Time Allowed: 2 Hours.

NOTE: ATTEMPT ALL QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

Q. #	Question	CLO	Marks
Q. 01	(a) Define the term computer, Data, Information and Program. Also mention the advantages of computers.	1	05
	(b) Describe different generations of computers.	1	05
Q. 02	(a) Discuss about the main units of a computer system with the help of a diagram.	1	05
	(b) What do you know about the memory of the computer? Also mention its types.	2	05
Q. 03	(a) What is the difference between Hardware and software? What are five categories of software? Mention all of them briefly.	1	05
	(b) What are special and general purpose computers? Also mention personal computers.	2	05

The End