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ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)

DEPARTMENT OF BUSINESS AND TECHNOLOGY MANAGEMENT

Semester Final Examination

Winter Semester, A. Y. 2022-2023

Course No. : Hum 4161

Time : 3 hours

Course Title : Business English

Full Marks : 150

Answer **all 6 (six)** questions. All questions carry equal marks. Marks of each question and corresponding CO and PO are written in the right margin with brackets.

Select the correct option in question 1(a) -1 (j)

1. a) Floating in the waters of the equatorial Pacific, an array of buoys collects and transmits data on long-term interactions between the ocean and the atmosphere, interactions that affect global climate. 2.5 (CO2) (PO2)
 (A) atmosphere, interactions that affect
 (B) atmosphere, with interactions affecting
 (C) atmosphere that affects
 (D) atmosphere that is affecting
 (E) atmosphere as affects
- b) A historic composer for Western music, Mozart's Serenade No.13 is to the classical period what Vivaldi's The Four Seasons is to the Italian Baroque period. 2.5 (CO2) (PO2)
 (A) Mozart's Serenade No.13 is to the classical period what
 (B) Mozart's Serenade No.13 is to the classical period like
 (C) Mozart's Serenade No.13 is to the classical period just as
 (D) Mozart wrote Serenade No.13 that is to the classical period similar to
 (E) Mozart wrote Serenade No.13 that is to the classical period what
- c) Most states impose limitations on the authority of the legislature to borrow money, with their objectives being to protect taxpayers and the credit of the state government. 2.5 (CO2) (PO2)
 (A) to borrow money, with their objectives being to protect
 (B) to borrow money, the objectives of which are the protecting of
 (C) to borrow money, limitations intended to protect
 (D) for borrowing money, of which the objective is protecting
 (E) for borrowing money, limitations with the intent of protecting
- d) A mutual fund having billions of dollars in assets will typically invest that money in hundreds of companies, rarely holding more than one percent of the shares of any particular corporation. 2.5 (CO2) (PO2)
 (A) companies, rarely holding more than one percent
 (B) companies, and it is rare to hold at least one percent or more
 (C) companies and rarely do they hold more than one percent
 (D) companies, so that they rarely hold more than one percent
 (E) companies; rarely do they hold one percent or more

- e) Especially in the early years, new entrepreneurs may need to find resourceful ways, like renting temporary office space or using answering services, that make their company seem large and more firmly established than they may actually be. 2.5 (CO2)
(PO2)
- (A) that make their company seem large
(B) to make their companies seem larger
(C) thus making their companies seem larger
(D) so that the companies seem larger
(E) of making their company seem large
- f) As a result of a supernova explosion, every human being on Earth was bombarded on February 23, 1987, by about 100 billion neutrinos; fortunately, neutrinos are harmless elementary particles that are produced in nuclear reactions and that interact very weakly with matter. 2.5 (CO2)
(PO2)
- (A) neutrinos are harmless elementary particles that are produced in nuclear reactions and that
(B) neutrinos, which are harmless, are elementary particles produced in nuclear reactions and which
(C) neutrinos are harmless elementary particles produced in nuclear reactions and which
(D) these harmless elementary particles are produced in nuclear reactions, and neutrinos
(E) these elementary particles, harmless products of nuclear reactions, are neutrinos that
- g) In ancient Thailand, much of the local artisans' creative energy was expended for the creation of Buddha images and when they constructed and decorated the temples that enshrined them. 2.5 (CO2)
(PO2)
- (A) much of the local artisans' creative energy was expended for the creation of Buddha images and when they constructed and decorated the temples that enshrined them
(B) much of the local artisans' creative energy was expended on the creation of Buddha images and on construction and decoration of the temples in which they were enshrined
(C) much of the local artisans' creative energy was expended on the creation of Buddha images as well as constructing and decoration of the temples in which they were enshrined
(D) creating images of Buddha accounted for much of the local artisans' creative energy, and also constructing and decorating the temples enshrining them
(E) the creating of Buddha images accounted for much of the local artisans' creative energy as well as construction and decoration of the temples that enshrined them

- h) Rivaling the pyramids of Egypt or even the ancient cities of the Maya as an achievement, the army of terra-cotta warriors created to protect Qin Shi Huang, China's first emperor, in his afterlife is more than 2,000 years old and took 700,000 artisans more than 36 years to complete. 2.5 (CO2) (PO2)
- (A) took 700,000 artisans more than 36 years to complete them
 (B) took 700,000 artisans more than 36 years to complete it
 (C) took 700,000 artisans more than 36 years to complete
 (D) 700,000 artisans took more than 36 years to complete
 (E) to complete them took 700,000 artisans more than 36 years
- i) The electronics company has unveiled what it claims to be the world's smallest network digital camcorder, the length of which is that of a handheld computer, and it weighs less than 11 ounces. 2.5 (CO2) (PO2)
- (A) to be the world's smallest network digital camcorder, the length of which is that of a handheld computer, and it weighs
 (B) to be the smallest network digital camcorder in the world, which is as long as a handheld computer, weighing
 (C) is the smallest network digital camcorder in the world, which is as long as a handheld computer, and it weighs
 (D) is the world's smallest network digital camcorder, which is as long as a handheld computer and weighs
 (E) is the world's smallest network digital camcorder, the length of which is that of a handheld computer, weighing
- j) Laos has a land area about the same as Great Britain but only four million in population, where many are members of hill tribes ensconced in the virtually inaccessible mountain valleys of the north. 2.5 (CO2) (PO2)
- (A) about the same as Great Britain but only four million in population, where many
 (B) of about the same size as Great Britain is, but in Laos there is a population of only four million, and many
 (C) that is about the same size as Great Britain's land area, but in Laos with a population of only four million people, many of them
 (D) comparable to the size of Great Britain, but only four million in population, and many
 (E) comparable to that of Great Britain but a population of only four million people, many of whom

Write 250 words (Approximate) on the following topics (2a and 2b)

2. a) Some people spend a lot of money attending cultural or sports events. Is it a good or a bad thing? Give your opinion and examples from your own experience. 12.5 (CO3) (PO9)
- b) Weddings are more expensive in many countries nowadays when compared to the past. What are the reasons behind this trend? Is this a positive or a negative development? 12.5 (CO3) (PO9)

Select the correct option in question 3(a) -3(j)

3. a) Next month, state wildlife officials are scheduled to take over the job of increasing the wolf population in the federally designated recovery area, the number of which will however ultimately be dictated by the number of prey in the area. 2.5 (CO2) (PO2)
- (A) area, the number of which will however
(B) area; the size of the population, however, will
(C) area, however the number of wolves will
(D) area; the number of which will, however,
(E) area, when the size of the population will, however,
- b) Scientists have recently found evidence that black holes—regions of space in which matter is so concentrated and the pull of gravity so powerful that nothing, not even light, can emerge from them—probably exist at the core of nearly all galaxies and the mass of each black hole is proportional to its host galaxy. 2.5 (CO2) (PO2)
- (A) exist at the core of nearly all galaxies and the mass of each black hole is proportional to
(B) exist at the core of nearly all galaxies and that the mass of each black hole is proportional to that of
(C) exist at the core of nearly all galaxies, and that the mass of each black hole is proportional to
(D) exists at the core of nearly all galaxies, and that the mass of each black hole is proportional to that of
(E) exists at the core of nearly all galaxies and the mass of each black hole is proportional to that of
- c) As a baby emerges from the darkness of the womb with a rudimentary sense of vision, it would be rated about 20/500, or legally blind if it were an adult with such vision. 2.5 (CO2) (PO2)
- (A) As a baby emerges from the darkness of the womb with a rudimentary sense of vision, it would be rated about 20/500, or legally blind if it were an adult with such vision.
(B) A baby emerges from the darkness of the womb with a rudimentary sense of vision that would be rated about 20/500, or legally blind as an adult.
(C) As a baby emerges from the darkness of the womb, its rudimentary sense of vision would be rated about 20/500; qualifying it to be legally blind if an adult.
(D) A baby emerges from the darkness of the womb with a rudimentary sense of vision that would be rated about 20/500; an adult with such vision would be deemed legally blind.
(E) As a baby emerges from the darkness of the womb, its rudimentary sense of vision, which would be deemed legally blind for an adult, would be rated about 20/500.

- d) Between 1990 and 2000 the global economy grew more than it did during the 10,000 years from the beginning of agriculture to 1950. 2.5 (CO2) (PO2)
- (A) Between 1990 and 2000 the global economy grew more than it did during the 10,000 years from the beginning of agriculture
- (B) Between 1990 and 2000 the growth of the global economy was more than that during 10,000 years, from when agriculture began
- (C) The growth of the global economy between 1990 and 2000 exceeds that which had been for 10,000 years from the beginning of agriculture
- (D) The growth of the global economy between 1990 and 2000 exceeds what it has been for 10,000 years, from when agriculture began
- (E) The growth of the global economy between 1990 and 2000 exceeded what it did for the 10,000 years from the beginning of agriculture
- e) The peaks of a mountain range, acting like rocks in a streambed, produce ripples in the air flowing over them; the resulting flow pattern, with crests and troughs that remain stationary although the air that forms them is moving rapidly, are known as "standing waves." 2.5 (CO2) (PO2)
- (A) crests and troughs that remain stationary although the air that forms them is moving rapidly, are
- (B) crests and troughs that remain stationary although they are formed by rapidly moving air, are
- (C) crests and troughs that remain stationary although the air that forms them is moving rapidly, is
- (D) stationary crests and troughs although the air that forms them is moving rapidly, are
- (E) stationary crests and troughs although they are formed by rapidly moving air, is
- f) Because of the erratic pattern of sales increases this year, retailers and analysts hesitate to predict five-year trends in retail sales during the months that have historically been the most profitable. 2.5 (CO2) (PO2)
- (A) Because of the erratic pattern of sales increases this year, retailers and analysts hesitate to predict
- (B) With the erratic pattern of this year's sales increases, retailers and analysts are hesitant in predicting
- (C) This year, due to the erratic pattern of increasing sales, there is some hesitation among retailers and analysts in predicting
- (D) The erratic pattern of sales increases have made retailers and analysts hesitate this year to predict
- (E) This year's erratic pattern of increasing sales have made retailers and analysts hesitate to predict

- g) In some types of pine tree, a thick layer of needles protects the buds from which new growth proceeds; consequently they are able to withstand forest fires relatively well. 2.5 (CO2) (PO2)
- (A) a thick layer of needles protects the buds from which new growth proceeds; consequently they are able to withstand forest fires relatively well
- (B) a thick needle layer protects buds from where new growth proceeds, so that they can withstand forest fires relatively well
- (C) a thick layer of needles protect the buds from which new growth proceeds; thus, they are able to withstand relatively well any forest fires
- (D) since the buds from which new growth proceeds are protected by a thick needle layer, consequently they can therefore withstand forest fires relatively well
- (E) because the buds where new growth happens are protected by a thick layer of needles, they are able to withstand forest fires relatively easily as a result
- h) States have changed the way they finance education, allocating funds in extreme specified manners rather than in large chunks. 2.5 (CO2) (PO2)
- A. allocating funds in extreme specified manners
- B. allocating funds in extremely specific manners
- C. allocating funds in extremely specified manners
- D. allocating funds in extreme specific manners
- E. allocating funds for extreme specified manners
- i) While the expression "no great shakes" originally referred to gamblers who were not adept at rolling dice, they have come to connote broadly varying meanings; they could refer, for example, to individuals who perform tasks only unexceptionally or, just as easily, to unmemorable or ordinary experiences. 2.5 (CO2) (PO2)
- A. referred to gamblers who were not adept at rolling dice, they have come to connote broadly varying meanings; they
- B. referred to gamblers who were not adept at rolling dice, it has come to connote a broad variety of meanings; it
- C. referred to gamblers who were not adept at rolling dice, it has connoted broadly varying meanings; it
- D. have referred to gamblers who were not adept at rolling dice, it has come to connote a broad variety of meanings; it
- E. have referred to gamblers who were not adept at rolling dice, they have come to connote broadly varying meanings; they
- j) A groundbreaking neuro-psychological research was conducted on epilepsy patients, whom brains' neural activity is regularly monitored, and have discovered that memories of past events are stored in the same neurons in the brain which were active during the original experience. 2.5 (CO2) (PO2)
- A. whom brains' neural activity is regularly monitored, and have discovered that
- B. whom brains' neural activity is regularly monitored, and has discovered that
- C. whose brains' neural activity is regularly monitored, and have discovered that
- D. using data from the regular monitoring of their neural activity to establish that
- E. using data from the regularly monitoring of their neural activity to establish

4. Rewrite the underlined parts of the following sentences in question 4 (a) - 4 (j)

4. a) While most of the earliest known ball courts in Mesoamerica date to 900–400 b.c., waterlogged latex balls found at El Manati and representations of ballplayers painted on ceramics found at San Lorenzo attest to the fact that the Mesoamerican ballgame was well established by the mid-thirteenth century b.c. 2.5 (CO2) (PO2)
- b) The North American moose's long legs enable it to move quickly through the woods, stepping easily over downed trees, but predators pursuing it must leap or go around them. 2.5 (CO2) (PO2)
- c) With the rains and sudden dip in temperature, the circulation of viruses increases, decreasing immunity of the body and increasing the cases of fever and cough and cold. 2.5 (CO2) (PO2)
- d) In California, a lack of genetic variation in the Argentine ant has allowed the species to spread widely; due to their being so genetically similar to one another, the ants consider all their fellows to be a close relative and thus do not engage in the kind of fierce intercolony struggles that limits the spread of this species in its native Argentina. 2.5 (CO2) (PO2)
- e) Medicare, the United States government's health insurance program for the elderly and disabled, covers the full cost of home health care, but not with other nonhospital services where 20 percent of the costs must be paid by beneficiaries. 2.5 (CO2) (PO2)
- f) Judge Lois Forer's study asks why do some litigants have a preferred status over others in the use of a public resource, the courts, which in theory are available to all but in fact are unequally distributed among rich and poor. 2.5 (CO2) (PO2)
- g) The Life and Casualty Company hopes that by increasing its environmental fund revenues to \$1.2 billion, that it has set aside enough to pay for environmental claims and no longer has to use its profits and capital to pay those claims bit by bit, year by year. 2.5 (CO2) (PO2)
- h) Many of the earliest known images of Hindu deities in India date from the time of the Kushan empire, fashioned either from the spotted sandstone of Mathura or Gandharan grey schist. 2.5 (CO2) (PO2)
- i) The eyes of the elephant seal adapt to darkness more quickly than any other animal yet tested, thus allowing it to hunt efficiently under the gloomy conditions at its feeding depths of between 300 and 700 meters. 2.5 (CO2) (PO2)
- j) For the first time in the modern era, non-Hispanic Whites are officially a minority in California, which amounts to a little less than half the population of the state, down from nearly three-quarters only a decade ago. 2.5 (CO2) (PO2)

Write 250 words (Approximate) on the following topics (5a and 5b)

5. a) Some parents think that it is good to have mobile phones for their children, others disagree with it. Discuss both sides and give your opinion. 12.5 (CO3) (PO3)
- b) Nowadays both men and women spend a lot of money on beauty care. This was not so in the past. Discuss the root causes of this behaviour and possible outcome of this behaviour. 12.5 (CO3) (PO3)

Write 250 words (Approximate) on the following topics (6b and 6b)

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|---|---------------------|
| 6. a) Some people believe that children should do organized activities in their free time while others believe that children should be free to do whatever they want to do in their free time. Which viewpoint do you agree with? Use specific reasons and examples to support your answer. | 12.5 (CO3)
(PO9) |
| b) Some people say that protecting the environment is the government's responsibility. Others believe that every individual should be responsible for it. Discuss both views and give your own opinion. | 12.5 (CO3)
(PO9) |