

義守大學 102 學年度碩士班入學招生考試試題

系所別	電機工程學系、電子工程學系、資訊工程學系、 機械與自動化工程學系、土木與生態工程學系、 材料科學與工程學系、生物技術與化學工程研究所、 管理碩士班 IMBA、企業管理學系、 醫務管理學系、生物醫學工程學系	考試日期	102/3/16
考試科目	英文	頁碼/總頁數	1/5

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I: Vocabulary: Choose the best answer to complete each sentence. 20%

1. Tom's ____ and sound judgment has made a great contribution to our team.
(A) exhibition (B) bravery (C) misery (D) similarity
2. To have a creative mind, you have to abandon your ____ way of thinking.
(A) habitual (B) respectful (C) impressive (D) plentiful
3. It is rumored that this beautiful house is ____ by ghosts.
(A) reaped (B) lingered (C) plagued (D) haunted
4. Although many people think the movie is a true story, the writer claimed that all the characters are _____.
(A) intensive (B) furious (C) fictional (D) earnest
5. The Chinese New Year celebrations in Taiwan are _____ in spiritual and cultural traditions.
(A) tied (B) banned (C) hosted (D) steeped
6. The janitor stopped to give us directions; then he ____ what he was doing.
(A) resumed (B) preserved (C) observed (D) ridiculed
7. The treaty the government signed ____ that any party which violated the regulations was liable to retaliation.
(A) stipulated (B) penalized (C) reprieved (D) thwarted
8. No further research is needed to _____ one fact about Wolfgang Amadeus Mozart: He was a man of great talent.
(A) fold (B) establish (C) decompose (D) contrast
9. One major advantage that cell phones have over traditional telephones is their _____.
(A) plague (B) patriot (C) portability (D) revolt
10. You will be given _____ for the money you spend on the business trip.
(A) paradox (B) plantation (C) compliment (D) compensation

II: Grammar: Choose the best answer to complete each sentence. 20%

1. The sport of hang gliding _____ by the Federal Aviation Administration.
(A) that it was regulated (B) that was regulated (C) is regulated (D) regulated it
2. The various types of bacteria are classified according to _____ shaped.
(A) having (B) they are (C) how they are (D) whose
3. _____ as the most important crop in Taiwan is rice.
(A) It ranks (B) It is ranked (C) The rank (D) What ranks

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4. Drying of vegetables is no longer considered one of _____ of preserving food.
(A) the ways are useful (B) the most useful ways
(C) useful ways (D) most are useful ways
5. The industry's first application of gas turbine engines ship, Millennium, _____ by the Royal Celebrity Company in 2000.
(A) when it was launched (B) that was launched
(C) launched (D) was launched
6. The board meetings usually _____ on time.
(A) are starting (B) have started (C) start (D) have been starting
7. The speed of light is _____ the speed of sound.
(A) as fast (B) the fastest (C) much faster than (D) faster
8. The North Pole _____ latitude of 90 degrees north.
(A) has (B) it has (C) is having (D) which is having
9. Because bone loss occurs earlier in women than _____, the effects of osteoporosis are more apparent in women.
(A) as men (B) in men (C) men do (D) similar to men
10. One problem with all languages _____ they are full of irregularities.
(A) in case (B) is that (C) so (D) when

III: Cloze: Choose the best answer among the four options for each blank. 20%

In the modern era, people 1 with three times as many facts as people in the 1960s had to deal with. Plus, they 2 their attention all the time. Scientists say that, at work, most computer users switch 3 websites and other programs 37 times an hour! This can negatively affect the brain and 4 its ability to focus. Even after the computer is shut down, one remains 5 of concentrating because the mind doesn't know how to handle its free time.

1. (A) bombard (B) are bombarded (C) bombarding (D) is bombarding
2. (A) are shifting (B) shifted (C) had shifted (D) shifting
3. (A) on (B) in (C) over (D) between
4. (A) stimulate (B) undermine (C) recognize (D) prolong

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5. (A) approval (B) able (C) incapable (D) continual

Emotional intelligence is a psychological term familiar to modern people. It involves the abilities to recognize and control one's emotions and to get along well with other people. Some researchers believe that only 20 percent of success is determined by IQ, 6 the 7 80 percent determined by EQ. 8 , a high emotional intelligence can lead to success not only in careers, but also in many other aspects in life. According to some psychologists, our level of emotional intelligence is largely 9 when we are children. But as we get older, it is still possible to 10 old emotional habits and develops new ones.

6. (A) for (B) in (C) with (D) on
 7. (A) rest (B) surplus (C) another (D) remaining
 8. (A) What's more (B) However (C) What's worse (D) On the contrary
 9. (A) requested (B) acquired (C) inquired (D) required
 10. (A) hold on (B) make fun of (C) lose sight of (D) get rid of

IV: Reading Comprehension: Read the following passage and find the best answer for each question. 20%.

Niagara Falls, one of the famous North American natural wonders, has long been a popular tourist destination. Tourists flock to see the two falls that actually constitute Niagara Falls: the Horseshoe Falls on the Canadian side of the Niagara River in the Canadian province of Ontario and the American Falls on the U.S. side of the river in the state of New York.

Most visitors come between April and October, and it is quite a popular activity to take a streamer out onto the river and right up to the base of the falls for a close-up view. It is also possible to get a spectacular view of the falls from the strategic locations along the Niagara River, such as Prospect Point or Table Rock, or from one of the four observation towers which have heights up to 500 feet.

Tourists have been visiting Niagara Falls in large numbers; annual visitation now averages above 10 million visitors per year. Because of concern that all these tourists would inadvertently destroy the natural beauty of this scenic wonder, the State of New York in 1885 created Niagara Fall Park in order to protect the land surrounding American Falls. A year later Canada created Queen Victoria Park on the Canadian side of the

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Niagara Falls, around Horseshoe Falls. With the area surrounding the falls under the jurisdiction of government agencies, appropriate steps could be taken to preserve the pristine beauty of the area.

1. What is the main point of the passage?
(A) A trip to the U.S. isn't complete without visiting Niagara Falls.
(B) Niagara Falls has had an interesting history.
(C) It has been necessary to protect Niagara Falls from the many tourists who go there.
(D) Niagara Falls can be viewed from either the American side or the Canadian side.
2. The word "flock" in line 2 refers to
(A) come without knowing what they will see (B) come by plane
(C) come out of boredom (D) come in large numbers
3. The passage implies that tourist prefer to
(A) visit Niagara Falls during warmer weather (B) take a ride of the falls
(C) see the falls from a great distance (D) come to Niagara Falls for a winter vacation
4. According to the passage, why was Niagara Park created?
(A) To force Canada to open Queen Victoria Park
(B) To encourage tourist to visit Niagara Falls
(C) To show off the natural beauty of Niagara Falls
(D) To protect the area around Niagara Falls
5. Which of the following is closest in meaning to the word "pristine" as used in line 14?
(A) highly developed
(B) pure and natural
(C) overused
(D) well-organized

Most people think of deserts as dry, flat areas with little vegetation and little or no rainfall, but this is hardly true. Many deserts have varied geographical formations ranging from soft, rolling hills to stark, jagged cliffs, and most deserts have a permanent source of water. Although deserts do not receive a high amount of rainfall---to be classified as a desert, an area must less than twenty-five centimeters of rainfall per year---there are many plants that thrive on only small amounts of water, and deserts are often full of such plant life.

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6. The passage describes the geography of deserts as
(A) void of vegetation (B) varied (C) sandy (D) flat
7. The word "source" in line 3 refers to
(A) lack (B) need (C) storage (D) supply
8. According to the passage, what causes an area to be classified as a desert?
(A) The amount of precipitation (B) The source of water
(C) The type of plant (D) The geographical formations
9. The word "thrive" in line 5 means
(A) decay
(B) grow well
(C) suffer
(D) minimally survive
10. The passage implies that
(A) all deserts are dry, flat areas
(B) the lack of rainfall in deserts causes the lack of vegetation
(C) the typical conception of a desert is incorrect
(D) most people are well informed about dessert

V: Composition: 20%

Write a short composition of 120 words on the topic of "My dream".