Master's in Project Management

ENTRY TEST SAMPLE QUESTION PAPER

Faculty of Economics

Department of Project Management

The Admissions Entry Test will include five sections meant for testing critical reasoning, reading comprehension, numerical fluency, English expressions and general awareness of the students. The assessment will also include an interview by panel members of the university. This document provides an introduction to all five sections of the test along with practice questions.

The test does not require you to spend time on extensive preparation for rule-based mathematics, general knowledge or English grammar correction that would not be used in a business context. We only require you to familiarize yourself with the format of the test and refresh your verbal and quantitative skills by practicing the questions contained within this document.

Instructions:

1. Read the instructions given at the beginning of a section or group of questions very carefully.

2. The total time for the test is 150 Minutes (2.5 hours). Each section has estimated time so you can finish in stipulated time.

3. You are expected to show your competence in all the sections.

4. There will be no negative marking. You can navigate to any question of your choice.

5. You may use non-scientific calculator, scientific calculator and uses of cell phone of any kind is prohibited during entry test.

Pattern of the test and marking scheme is mentioned on the next page.

Section	Question serial number	No. of questions	Marks per question	Time allocation (in Minutes)
Critical Reasoning	1-20	20	1	40
Reading Comprehension	21-40	20	1	50
Quantitative Techniques	41-60	20	1	20
English Expressions	61-80	20	1	20
General Awareness	81-100	20	1	20
		100	100	150 Minutes/2.5 Hours

Section 1 – Critical Reasoning

Q. 1 The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?

        A. A girl is sitting glumly on a bench reading a book and not interacting with her peers.

        B. Four girls are surrounding another girl and seem to have possession of her backpack.

        C. Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.

        D. Three boys are huddled over a handheld video game, which

Correct answer (B)

Q.2 Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?

        A. Alfredo's offers fine Italian cuisine and an elegant Tuscan décor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.

        B. Pancho's Mexican Buffet is an all-you-caneat family style smorgasbord with the besttacos in town.

        C. The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.

D. Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner,Marty Lester, a former major league baseball all star.

Correct answer (D)

Q.3 Fact 1: All chickens are birds.

Fact 2: Some chickens are hens.

Fact 3: Female birds lay eggs.

If the first three statements are facts, which of the following statements must also be a fact?

I. All birds lay eggs.

II. Hens are birds.

III. Some chickens are not hens.

    A. II only

    B. II and III only

    C. I, II, and III

    D. None of the statements is a known fact.

Correct answer (B)

Q.4 Fact 1: Pictures can tell a story.

Fact 2: All storybooks have pictures.

Fact 3: Some storybooks have words.

If the first three statements are facts, which of the following statements must also be a fact?

I. Pictures can tell a story better than words can.

II. The stories in storybooks are very simple.

III. Some storybooks have both words and pictures.

    A. I only

    B. II only

    C. III only

    D. None of the statements is a known fact.

Correct answer (C)

Section 2 – Reading Comprehension

Passage:

One of the most hazardous conditions a firefighter will ever encounter is a backdraft (also known as a smoke explosion). A backdraft can occur in the hot-smoldering phase of a fire when burning is incomplete and there is not enough oxygen to sustain the fire. Unburned

carbon particles and other flammable products, combined with the intense heat, may cause instantaneous combustion if more oxygen reaches the fire.

Firefighters should be aware of the conditions that indicate the possibility for a backdraft to occur. When there is a lack of oxygen during a fire, the smoke becomes filled with carbon dioxide or carbon monoxide

and turns dense gray or black. Other warning signs of a potential backdraft are little or no visible flame, excessive heat, smoke leaving the building in puffs, muffled sounds, and smoke-stained windows.

Proper ventilation will make a backdraft less likely. Opening a room or building at the highest point allows heated gases and smoke to be released gradually. However, suddenly breaking a window or opening a door is a mistake, because it allows oxygen to rush in, causing an explosion.

Q. 1 A backdraft is a dangerous condition for firefighters mainly because

A. there is not enough oxygen for breathing.

B. the heat is extremely intense.

C. the smoke is dangerously thick.

D. an explosion occurs.

Correct answer (D)

Q.2 Which of the following is not mentioned as a potential backdraft warning sign?

A. windows stained with smoke

B. flames shooting up from the building

C. puffs of smoke leaving the building

D. more intense heat than usual

Correct answer (B)

Q.3 To prevent the possibility of a backdraft, a firefighter should

A. carry an oxygen tank.

B. open a door to allow gases to escape.

C. make an opening at the top of the building.

D. break a window to release carbon particles.

Correct answer (C)

Q.4. When compared with a hot, smoldering fire, a fire with visible, high-reaching flames

A. has more oxygen available for combustion.

B. has more carbon dioxide available for consumption.

C. produces more dense gray smoke.

D. is more likely to cause a backdraft.

Correct answer (A)

Section 3 – Quantitative Techniques

Q. 1 Beth paid for her vacation in 25 installments. The first installment was $325, and the next 24 installments were $8.50 each. How much did her vacation cost?

A. $2365

B. $204

C. $529

D. $532

Correct Answer (C)

Q. 2 Jim worked 7 hours on Monday, 8 hours Tuesday, 8 hours Wednesday, 10 hours Thursday, and 5 hours Friday. His hourly rate is $11.50. How much did he earn in the five days week?

A. $437.00

B. $425.50

C. $426.50

D. $415.00

Correct Answer (A)

Q. 3 If n represents an odd number, what equation would represent the next odd number?

A. 2n

B. n + n

C. n + 2

D. n – 2

Correct Answer (C)

Q. 4 If 6x + 9 + 3x = 45, then x = _____

A. 4

B. 6

C. 5

D. 7

Correct Answer (A)

Section 4 – English Expressions

Q. 1. After the _____ of his license, he was forbidden to drive.

    A. Institution

    B. Foundation

    C. Revocation

    D. Preservation

      Correct answer (C)

Q. 2. The _____ data supports the belief that there has been a population increase.

    A. Nominal

    B. Demographic

    C. Pragmatic

    D. Nocturnal

Correct answer (B)

Q. 3. Which word is the opposite of *concise?*

    A. Generous

    B. Lengthy

    C. Loose

    D. Brief

Correct answer (B)

Q. 4. Which word means the opposite of *aimless?*

    A. Inactive

    B. Faithful

    C. Purposeful

    D. Impartial

Correct answer (C)

Section 5 – General Awareness

Q. 1 What digit does not exist in Roman Numerals?

A. Ten

B. Zero

C One

D. Thousands

Correct answer (B)

Q. 2 Which sea on Earth has no beaches?

A. Sargasso sea

B. Red Sea

C South China Sea

D Sea of Japan

Correct answer (A)

Q. 3 World Trade Organization was established in _____.

     A. 1980

     B. 1985

     C. 1990

     D. 1995

Correct answer (D)

Q. 4 The motto of UNO is _____.

     A. It's your world!

     B. Life for All!

     C. Peace!

     D. Love and Peace!

Correct answer (A)