BEACONHOUSE NATIONAL UNIVERSITY

SCHOOL OF BUSINESS
Department of Management Sciences

Sample Test
Fall 2018

INSTRUCTIONS:

1. Test will be of total 100 marks. There will be three objective sections, which will judge candidates on their quantitative skills, verbal reasoning and general knowledge, and one subjective section, which will judge candidates on their writing skills.

2. Candidates will be given maximum of 2 hours to complete the test.

3. Candidates can bring scientific calculators to the test. However, use of any other digital/data storage device (e.g. financial calculators, mobile phones etc.) is strictly prohibited.

4. Candidates are required to bring their own stationary items to the test (like calculator, pen, pencil, rubber etc.). Borrowing and lending of any sort is not allowed during test.

5. Candidates are required to mark their answers in the answer grid/answer sheet provided at the end of the exam. Any questions marked/solved outside the answer grid will not guarantee any credit.

6. Cutting or overwriting is not allowed and will have zero credit.

7. Mobile/cell phones are not allowed inside examination room.

8. Use of unfair means during test will lead to disqualification of candidate from the admission in BBA program.

GRADING CRITERIA

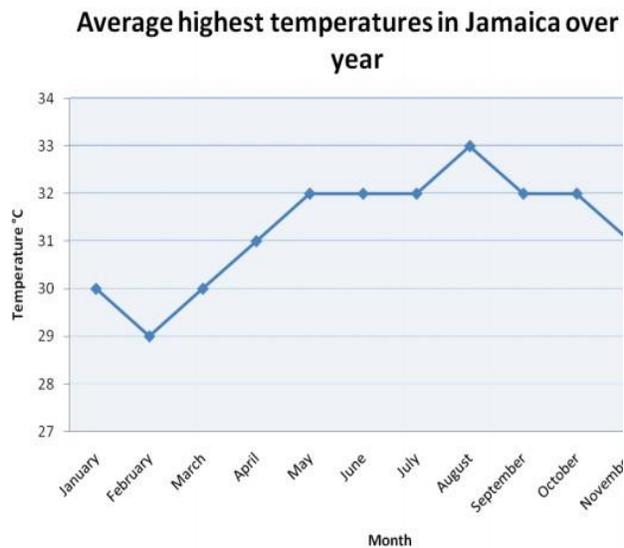|		Possible Weightage
	1. Quantitative	40%
	2. General Knowledge	20%
	3. Verbal Reasoning	20%
	4. Essay Writing	20%
	Aggregate Marks	**100**

SECTION 1: QUANTITATIVE[1]

Maximum Marks: 40

There will be 20 questions in this section and each question will carry 2 marks

1. Suppose you need US Dollars for your admission in a US university. The tuition fee in US Dollars is $10,000. Currently you can buy one US Dollar at a rate of say PKR 105 from foreign currency dealer. Your dad currently has Rs.10,00,000. How much would he have to borrow to pay your tuition fees?
   A. PKR 100,000
   B. PKR 10,000
   C. PKR 50,000
   D. PKR 20,000

2. Expand and simplify (x - 5) (x + 4)
   A. $x^2 + 9x - 20$
   B. $x^2 - x - 9$
   C. $x^2 - x - 1$
   D. $x^2 - x - 20$

Question 3 is based on the following diagram.

3. What is the range of temperatures in Jamaica over the year?
   A. 2℃
   B. 3℃
   C. 4℃
   D. 5℃

4. If 3x = 6x -15, then x + 8 =
   A. 5
   B. 10
   C. 11
   D. 12
   E. 13

5. If $8^m = 2$, Find the value of m.
   A. 1/3
   B. 3
   C. -3
   D. 1⁄4

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[1] This section may include ratios/proportions/series/arithmetic operations/graphs/charts/algebraic expressions/solution of linear, quadratic or simultaneous equations and their applications.

SECTION 2: GENERAL KNOWLEDGE[2]

Maximum Marks: 20
There will be 20 questions in this section and each question will carry 1 mark.

1. In which year did Pakistan win the ODI Cricket World Cup?
   A. 1975
   B. 1987
   C. 1992
   D. 1996
2. Dr. Abdul Salam won the Nobel Prize in the field of:
   A. Physics
   B. Chemistry
   C. Medicine
   D. Bio-Chemistry
3. Who collects taxes from businesses?
   A. Army
   B. Government
   C. Judiciary
   D. State Bank of Pakistan
4. Which of the following do you see printed on your currency notes in Pakistan?
   A. State Bank of Pakistan
   B. Government of Punjab
   C. Supreme Court
   D. Federal Board of Revenue
5. Contract to operate Gwadar Port was given to _____
   A. United States
   B. China
   C. Saudi Arabia
   D. Dubai

SECTION 3: VERBAL REASONING[3]

Maximum Marks: 20
There will be 10 questions in this section and each question will carry 2 marks.

For questions 1 and 2, fill all blanks in the way that best completes the text.

1. A newly published, laudatory biography of George Bernard Shaw fails, like others before it, to capture the essence of his personality: the more he is (i)_____, the more his true self seems to (ii)_____.

Blank (i)
   A. discussed
   B. disparaged
   C. disregarded
Blank (ii)
   D. disappear
   E. emerge
   F. coalesce

2. There is nothing that (i)_____ scientists more than having an old problem in their field solved by someone from outside. If you doubt this (ii)_____, just think about the contemptuous reaction of paleontologists to the hypothesis of Luis Alvarez—a physicist—and Walter Alvarez—a geologist—that the extinction of the dinosaurs was caused by the impact of a large meteor on the surface of the planet.

Blank (i)
   A. Amazes
   B. Pleases

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[2] This section may include questions on current affairs/general knowledge.
[3] may include comprehension/sentence completion/analogies/antonyms/synonyms.

C. nettles

Blank (ii)

D. exposition

E. objurgation

F. observation

3. Find the correctly <u>punctuated</u> sentence out of the given options.

A. The lion, which was once to be found in many parts of India, is now practically extinct in that country.

B. The lion which was, once to be found in many parts of India is now practically extinct in that country.

C. The lion which was once, to be found, in many parts of India is now practically extinct in that country.

D. The lion, which was once to be found in many parts of India is now practically extinct in that country.

Question 4 is based on the following passage.

Recently an unusually high number of dolphins have been found dead of infectious diseases, and most of these had abnormally high tissue concentrations of certain compounds that, even in low concentrations, reduce dolphins' resistance to infection. The only source of these compounds in the dolphins' environment is boat paint. Therefore, since dolphins rid their bodies of the compounds rapidly once exposure ceases, their mortality rate should decline rapidly if such boat paints are banned.

4. Which of the following, if true, most strengthens the argument?

A. The levels of the compounds typically used in boat paints today are lower than they were in boat paints manufactured a decade ago.

B. In high concentrations, the compounds are toxic to many types of marine animals.

C. The compounds break down into harmless substances after a few months of exposure to water or air.

D. High tissue levels of the compounds have recently been found in some marine animals, but there is no record of any of those animals dying in unusually large numbers recently.

E. The compounds do not leach out of the boat paint if the paint is applied exactly in accordance with the manufacturer's directions.

5. Select the word which is most similar in meaning to 'Melancholy' out of the given options.

A. Petty

B. Sadness

C. Dissolve

D. Joy

SECTION 4: ESSAY WRITING

Maximum Marks: 20

You will be given a topic, on which you must write 200 to 250 words essay.

TOPIC: Describe your future career goals and explain how studying at Beaconhouse National University will help you in realizing those goals?

ANSWER SHEET

Name of Candidate: _____

Mark against the correct option in the grid provided below. Cutting or over writing will have zero credit.

No.	A	B	C	D	E	F
QUANTITATIVE						
1			✓			
2				✓		
3			✓			
4					✓	
5	✓					
GENERAL KNOWLEDGE						
1			✓			
2	✓					
3		✓				
4	✓					
5		✓				
VERBAL REASONING						
1	✓			✓		
2			✓			✓
3	✓					
4			✓			
5		✓				