



# University of Liberal Arts Bangladesh

## School of Business Masters of Business Administration (MBA) Sample Question Paper

Section		Question type	Total Marks
<b>A:</b>	<b>Analytical</b>	<b>MCQ</b>	<b>40</b>
<b>B:</b>	<b>English</b>	<b>MCQ</b>	<b>30</b>
<b>C:</b>	<b>Test of Writing</b>	<b>Written</b>	<b>10</b>
<b>D:</b>	<b>Viva</b>	<b>Interview</b>	<b>20</b>

### Instruction:

The admission test question would consist of two parts: (1) English, (2) Analytical. The whole admission test will be completed in 1.0 hours. The test is designed to check that candidates have a minimum aptitude in English to cope with ULAB's curriculum. Candidates should bring pen, pencil, sharpener and eraser.

**Calculator is also allowed.**

The sample questions indicate the pattern not the difficulty level of the questions that will appear in the admission test.

**University of Liberal Arts Bangladesh**  
MBA Admission Test  
Sample Question Paper

**Part A: Analytical**

1. A salesman's income consists of commission and base salary. His weekly income totals over the past 5 weeks have been TK 360, TK 390, TK 430, TK 415 and TK 450. What must his average income over the next two weeks be to increase his average weekly income to TK 460 over the 7-week period?

- A. TK 570
- B. TK 587.50**
- C. TK 557.50
- D. TK 586
- E. TK 615

2. A fish tank is one-fourth full of water. If six gallons of water were added, the tank would be three-fourths full. What is the capacity of the tank (in gallons)?

- A. 10
- B. 14
- C. 18
- D. 12**
- E. 8

3. If a certain factory produces 24 Pepsi bottles of one liter capacity each in 12 minutes, approximately how many Pepsi bottles does it produce in one hour?

- A. 110
- B. 120**
- C. 124
- D. 140
- E. 100

4. Of the 150 players in BPL Cricket league, 90 are left-handed. Which of the following is the percentage of players that are not left-handed?

- A. 38%
- B. 44%
- C. 42%
- D. 40%**
- E. 56%

5. If  $x + y = 2$  and  $x^2 + y^2 = 2$ , what is the value of  $xy$  ?

- A. -2
- B. -1
- C. 0
- D. 1**
- E. 2

6. Points A, B, C, and D, in that order, lie on a line. If  $AB = 3$  cm,  $AC = 4$  cm, and  $BD = 6$  cm, what is CD, in centimeters?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5**

7. A group of store managers must assemble 280 displays for an upcoming sale. If they assemble 25 percent of the displays during the first hour and 40 percent of the remaining displays during the second hour, how many of the displays will not have been assembled by the end of the second hour?

- A. 70
- B. 98
- C. 126**
- D. 168
- E. 182

8. If Mario was 32 years old 8 years ago, how old was he  $x$  years ago?

- A.  $x - 40$
- B.  $x - 24$
- C.  $40 - x$**
- D.  $24 - x$
- E.  $24 + x$

9. The toll  $T$ , in dollars, for a truck using a certain bridge is given by the formula  $T = 1.50 + 0.50(x - 2)$ , where  $x$  is the number of axles on the truck. What is the toll for an 18-wheel truck that has 2 wheels on its front axle and 4 wheels on each of its other axles?

- A. \$2.50
- B. \$3.00**
- C. \$3.50
- D. \$4.00
- E. \$5.00

10. Five machines at a certain factory operate at the same constant rate. If four of these machines, operating simultaneously, take 30 hours to fill a certain production order, how many fewer hours does it take all five machines, operating simultaneously, to fill the same production order?

- A. 3
- B. 5
- C. 6**
- D. 16
- E. 24

11. The annual interest rate earned by an investment increased by 10 percent from last year to this year. If the annual interest rate earned by the investment this year was 11 percent, what was the annual interest rate last year?

- A. 1%
- B. 1.1%
- C. 9.1%
- D. 10%**
- E. 10.8%

12. City B is 4 miles due east of city A. City C is 3 miles due south of city B. City D is 4 miles due east of city C, and city E is 9 miles due north of city D. What is the distance between city A and city E?

- A. 10 miles**
- B. 20 miles
- C. 24 miles
- D. 30 miles
- E. 42 miles

13. A car travels at a rate of 55 mph for the first 4 hours of a trip. The car then travels 70 mph for each additional hour of the trip. The average speed of the entire trip was 60 mph. How long was the trip?

- A. 6 hours**
- B. 8 hours
- C. 11 hours
- D. 12 hours
- E. 14 hours

14. Jack and Kevin play in a basketball game. If the ratio of points scored by Jack to points scored by Kevin is 3 to 5, this of the following could NOT be the total number of points scored by the two boys?

- A. 8
- B. 17**
- C. 16
- D. 24
- E. 40

15. Tom takes exactly 30 minutes to rake a lawn and his son Mike takes exactly 60 minutes to rake the same lawn. If Tom and Mike decide to rake the lawn together, and both works at the same rate that they did previously, how many minutes will it take them rake the lawn?

- A. 16
- B. 20**
- C. 36
- D. 45
- E. 90

16. A marketing firm determined that, of 200 households surveyed, 80 used neither Brand A nor Brand B soap, 60 used only Brand A soap, and for every household that used both brands of soap, 3 used only Brand B soap. How many of the 200 households surveyed used both brands of soap?

- A. 15**
- B. 20
- C. 30
- D. 40
- E. 45

17. The deadline for an assignment was Sunday, January 27. The deadline was then extended for 15 days. What day of the week is new deadline?

- A. Monday**
- B. Tuesday
- C. Wednesday
- D. Thursday
- E. Friday

18. Each machine at a toy factory assembles a certain kind of toy at a constant rate of one toy every 3 minutes. If 40 percent of the machines at the factory are to be replaced by new machines that assemble this kind of toy at a constant rate of one toy every 2 minutes, what will be the percent increase in the number of toys assembled in one hour by all the machines at the factory, working at their constant rates?

- A. 20%**
- B. 25%
- C. 30%
- D. 40%
- E. 50%

19. When a subscription to a new magazine was purchased for  $m$  months, the publisher offered a discount of 75 percent off the regular monthly price of the magazine. If the total value of the discount was equivalent to buying the magazine at its regular monthly price for 27 months, what was the value of  $m$ ?

- A. 18
- B. 24
- C. 30
- D. 36**
- E. 48

20. A certain company that sells only cars and trucks reported that revenues from car sales in 1997 were down 11 percent from 1996 and revenues from truck sales in 1997 were up 7 percent from 1996. If total revenues from car sales and truck sales in 1997 were up 1 percent from 1996, what is the ratio of revenue from car sales in 1996 to revenue from truck sales in 1996?

- A. 1:2**
- B. 4:5
- C. 1:1
- D. 3:2
- E. 5:3

21. There are five sales agents in a certain real estate office. One month Andy sold twice as many properties as Ellen, Bob sold 3 more than Ellen, Cary sold twice as many as Bob, and Dora sold as many as Bob and Ellen together. Who sold the most properties that month?

- A. Andy
- B. Bob
- C. Cary**
- D. Dora
- E. Ellen

22. If  $x - y = R$  and  $xy = S$ , then  $(x - 2)(y + 2) =$

- A.  $R + S - 4$
- B.  $R + 2S - 4$
- C.  $2R - S - 4$
- D.  $2R + S - 4$**
- E.  $2R + S$

23. A rope 20.6 meters long is cut into two pieces. If the length of one piece of rope is 2.8 meters shorter than the length of the other, what is the length, in meters, of the longer piece of rope?

- A. 7.5
- B. 8.9
- C. 9.9
- D. 10.3
- E. 11.7**

24. A grocer has 400 pounds of coffee in stock, 20 percent of which is decaffeinated. If the grocer buys another 100 pounds of coffee of which 60 percent is decaffeinated, what percent, by weight, of the grocer's stock of coffee is decaffeinated?

- A. 28%**
- B. 30%
- C. 32%
- D. 34%
- E. 40%

25. The number  $2 - 0.5$  is how many times the number  $1 - 0.5$ ?

- A. 2
- B. 2.5
- C. 3**
- D. 3.5
- E. 4

### Critical Reasoning:

Q. Five persons are sitting in line. One of the two persons, at the farthest ends is Shefali, the other one is Faruk. Omar is sitting to the right of Kabir. Taimur is to the left of Faruk and Kabir is sitting between Shefali and Omar

1. Taimur is at which place counting from right?

- A. First
- B. Second**

- C. Third
- D. Fourth
- E. Cannot be determined

2. To whose left is Omar sitting?

- A. Faruk
- B. Shefali
- C. Taimur
- D. Kabir**
- E. Cannot be determined

Q. Arman speaks Bangla and Hindi, Bela speaks Hindi and English, Chameli speaks Japanese and English, Daud speaks Bangla and French. Ershad speaks Japanese and French.

3. Which of the following can act as an interpreter when Chameli and Daud wish to talk to each other?

- A. Only Arman
- B. Only Bela
- C. Arman or Bela
- D. Only Ershad**
- E. Arman or Ershad

4. Each of the following pairs can converse between them without an interpreter except:

- A. Bela and Daud**
- B. Arman and Bela
- C. Bela and Chameli
- D. Chameli and Ershad
- E. Arman and Daud

### **Part B: English (Grammar and Vocabulary)**

*Tick the appropriate word(s) given below each sentence*

1. Although his dress is Ordinary / mellifluous / eccentric / nondescript, in all other ways he seems to be perfectly normal man. (**Answer: eccentric**)
2. The load is too heavy for me to take / to bear / to clear / to convey. (**Answer: to bear**)
3. Keeping my fingers crossed / raised / washed / clenched. (**Answer: crossed**)
4. I am sorry I called you a liar. I take it back / off / on / over. (**Answer: back**)
5. I am so worried about Natasha as soon as / while / after you hear any news, phone me. (**Answer: as soon as**)

**Select the appropriate word or phrase that fills the blank:**

1. I am a big \_\_\_\_\_ of superhero comics. I grew up with them.  
(a) Support (b) Fan (c) Love (d) Guy  
**Answer: (b)**
2. There aren't \_\_\_\_\_ people here.  
(a) Much (b) Many (c) a lot (d) Some  
**Answer: (b)**
3. Ten people \_\_\_\_\_ in a triangle motorway crash this morning.  
(a) Were killed (b) Were killing (c) killing (d) Kill  
**Answer: (a)**
4. Would you mind \_\_\_\_\_ the window?  
(a) Closing (b) Close (c) To close (d) closed  
**Answer: (a)**
5. I am leaving a bit early today \_\_\_\_\_ avoid the rush hour queues.  
(a) So (b) That (c) For (d) to  
**Answer: (d)**

**Antonyms: Tick the correct word which is opposite in meaning:**

1. Blunt: (a) Dull (b) Edgeless (c) Tactful. **Answer: (c)**
2. Resilient: (a) Pungent (b) Fragile (c) Foolish. **Answer (b)**
3. Obscure: (a) Transparent (b) Dark (c) Doubtful. **Answer: (a)**
4. Trivial: (a) Easy (b) Innocent (c) Significant. **Answer: (c)**
5. Decay: (a) Degeneration (b) progress (c) Separation. **Answer: (c)**

**Synonyms: Tick the correct word which is similar in meaning.**

1. Pacify: (a) Irritate (b) Annoy (c) Mitigate. **Answer: (c)**
2. Extraneous: (a) Unrelated (b) Immortal (c) Conceited. **Answer: (a)**
3. Skeptical: (a) Believable (b) Likely (c) Doubtful. **Answer: (c)**
4. Humorous: (a) Serious (b) Dull (c) Funny. **Answer: (c)**
5. Retain: (a) Preserve (b) Give up (c) surrender. **Answer: (a)**

## READING COMPREHENSION

Read the passage carefully and answer the following questions:

According to economic signaling theory, consumers may perceive the frequency with which an unfamiliar brand is advertised as a cue that the brand is of high quality. The notion that highly advertised brands are associated with high-quality products does have some empirical support. Marquardt and McGann found that heavily advertised products did indeed rank high on certain measures of product quality. Because large advertising expenditures represent a significant investment on the part of a manufacturer, only companies that expect to recoup these costs in the long run, through consumers' repeat purchases of the product, can afford to spend such amounts.

However, two studies by Kirmani have found that although consumers initially perceive expensive advertising as a signal of high brand quality, at some level of spending the manufacturer's advertising effort may be perceived as unreasonably high, implying low manufacturer confidence in product quality. If consumers perceive excessive advertising effort as a sign of a manufacturer's desperation, the result may be less favorable brand perceptions. In addition, a third study by Kirmani, of print advertisements, found that the use of color affected consumer perception of brand quality. Because consumers recognize that color advertisements are more expensive than black and white, the point at which repetition of an advertisement is perceived as excessive comes sooner for a color advertisement than for a black-and-white advertisement.

1. The primary purpose of the passage is to

- A. Present findings that contradict one explanation for the effects of a particular advertising practice.**
- B. Argue that theoretical explanations about the effects of a particular advertising practice are of limited value without empirical evidence.
- C. Discuss how and why particular advertising practices may affect consumers' perceptions.
- D. Contrast the research methods used in two different studies of a particular advertising practice.
- E. Explain why a finding about consumer responses to a particular advertising practice was unexpected.

2. Kirmani's research, as described in the passage, suggests which of the following regarding consumers' expectations about the quality of advertised products?

- A. Those expectations are likely to be highest if a manufacturer runs both black-and-white and color advertisements for the same product.
- B. Those expectations can be shaped by the presence of color in an advertisement as well as by the frequency with which an advertisement appears.**
- C. Those expectations are usually high for frequently advertised new brands but not for frequently advertised familiar brands.
- D. Those expectations are likely to be higher for products whose black-and-white advertisements are often repeated than for those whose color advertisements are less often repeated.
- E. Those expectations are less definitively shaped by the manufacturer's advertisements than by information that consumers gather from other sources.

3. The passage suggests that Kirmani would be most likely to agree with which of the following statements about consumers' perceptions of the relationship between the frequency with which a product is advertised and the product's quality?

- A. Consumers' perceptions about the frequency with which an advertisement appears are their primary consideration when evaluating an advertisement's claims about product quality.

- B. Because most consumers do not notice the frequency of advertisement, it has little impact on most consumers' expectations regarding product quality.
- C. Consumers perceive frequency of advertisement as a signal about product quality only when the advertisement is for a product that is newly on the market.
- D. The frequency of advertisement is not always perceived by consumers to indicate that manufacturers are highly confident about their products' quality.**
- E. Consumers who try a new product that has been frequently advertised are likely to perceive the advertisement's frequency as having been an accurate indicator of the product's quality.

### **Part C: Test of Writing**

Write a paragraph on Rohingya Crisis in Bangladesh (150 words)

(You will be marked on the correctness of the spelling, grammar, syntax, and usage sentence construction.)

### **Part D: Interview**

#### **Sample questions:**

Tell us a bit about yourself

What are your motivations behind perusing MBA at ULAB?

Where do you want to see yourself in 5 years of time?

Tell us a bit about your future goals.

Why did you choose ULAB for your MBA?

What benefits do you think ULAB will provide to your education need?