# Stamford University Bangladesh

## Sample Question for

### Admission Written Test

*Bachelor of Business Administration*

*Time: 90 minutes* *Full Marks: 70*

**Name of Candidate:** _____

**Roll No:** _____

**Date:** _____

_____

***Invigilator's Signature***

| **Marks Obtained:** | |
|---|---|
| **Section A:** | **Section B:** |
| **Total Marks (Section: A+B+C)** | **Section C:** |
| _____ | _____ |
| ***Answer Script Checked By*** | ***Answer Script Checked By*** |

## Section - A (English)

**Time: 50 minutes**

**PART I: PARAGRAPH**

**Question 1**

**Marks: = 10**

**Write a paragraph on the following topic (Limit 120 words).**

**Environment Pollution: the Major Causes**

## PART II: GRAMMAR

**Questions 2-11** **Marks: 10 × 1 = 10**

**Tick (√) on the correct answer.**

**2. I'll be ready to leave ____ about twenty minutes.**

a. in b. for
c. about d. at

**3. The child responded to his mother's demands ____ throwing a tantrum.**

a. with b. by
c. from d. for

**4. My fingers were injured so my sister had to write the note _____ me.**

a. with b. to
c. for d. in

**5. ____ is used to indicate possession.**

a. A quotation b. An apostrophe
c. A comma d. A hyphen

**6. ____ is used at the end of a sentence or remark to express strong emotion.**

a. An exclamation mark b. A question mark
c. A quotation mark d. An apostrophe

**7. The princess ___ down and slept for twenty years.**

a. lain b. lay
c. lai d. lied

**8. They love English weather, ____?**

a. aren't they b. isn't they
c. don't they d. are they

**9. Coal is still ____ in Britain.**

a. manufactured b. grown
c. built d. mined

**10. I can sell you some bananas but only ___.**

a. a few b. little
c. few d. a little

**11. Are you shopping for ___ health club to join so you can get in shape?**

a. a b. an
c. the d. no article

## PART III: READING COMPREHENSION

**Question 12-21** **Marks: $10 \times 1 = 10$**

**Read the following passage and tick (√) the best answer.**

Helicopters are very different from airplanes. They can do three things that airplanes cannot do. First, when airplanes move upward, they must also move forward, but helicopters can move straight up without moving ahead. Second, helicopters can fly backward, which airplanes cannot do. Third, helicopters can use their rotors to ***hover*** in the air (stay in one place) which is impossible for planes. Because helicopters can ***perform*** actions that airplanes cannot, they are used for different tasks. Since helicopters can take off without moving forward, they do not need a runway for takeoff. They are used in ***congested*** areas where there is no room for airplanes or in ***isolated*** areas which do not have airports. Because they can hover, they are used on firefighting missions to drop water on fires. They are used in logging operations to lift trees out of forests. Helicopters are used as air ambulances to airlift patients out of situations which are difficult to reach by ***conventional*** ambulances. The police use helicopters to follow suspects on the ground or to search for cars on the ground. Of course, helicopters have military uses because of their design and capabilities.

**12. Helicopters are able to-**

a. move straight up.
b. fly backward.ak
c. hover.
d. All of the above

**13. When airplanes move upward-**

a. They must move forward.
b. They must move sideways.
c. They must move backwards.
d. Both A and B are correct.

**14. Helicopters are used in firefighting because-**

a. They can reach difficult spots.
b. They can hover above the fire.
c. Their rotors can put out the fire.
d. Both A and B are correct.

**15. How are helicopters used as ambulances?**

a. They chase suspects on the ground.
b. They airlift people out of accidents.
c. They can drop water on fires.
d. They lift trees out of forests.

**16. Why don't helicopters need runways?**

a. They can take off without moving forward.
b. They can hover in the air.
c. They can fly backward.
d. They are small.

**17. Hover means-**

a. stay in one place in the air.
b. move straight up in the air.
c. go backwards in the air.
d. fly sideways.

**18. The best synonym for perform is-**

a. fly.
b. do.
c. lift.
d. can.

**19. If an area is congested it is-**

a. crowded.
b. popular.
c. cut off.
d. in the city.

**20. If an area is isolated it is-**

a. crowded.
b. popular.
c. cut off.
d. in the city.

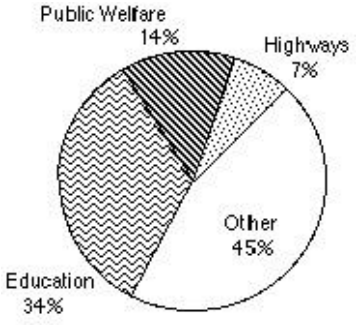
**21. Conventional means-**

a. for a large group of people.
b. created for the first time.
c. for emergency use.
d. regular.

## SECTION-B (APTITUDE TEST)

**Questions 1-20** **Marks: $20 \times 1 = 20$**

**Note: For each question four (4) alternative answers are provided. You are required to tick (√) the correct answer.**




**1. What type of information is being presented on this graph?**

a) Expenditure for education
b) Expenditure for public welfare
c) Expenditure for state and local governments'
d) Expenditure for highways

**2. If the total spending is $50,000, how much money was spent on highways?**

a) $3,500
b) $22,500
c) $ 15,000
d) $ 20,000

**3. Approximately how many times the amount spending on highways is spent on education?**

a) 10
b) 3
c) 5
d) 15

**4. Approximately what fraction of the total expenditures are spent on highways and public welfare combined?**

a) 2/5
b) 1/5
c) 1/2
d) 2/3

**5. How much money was spent as other expenses?**

a) 22,500
b) 15,000
c) 30,000
d) 20,000

**6. If $x = 5 + 2\sqrt{6}$, then $\frac{x - 1}{\sqrt{x}}$ is equal to:**

a) $\sqrt{2}$
b) $2\sqrt{2}$
c) $\sqrt{3}$
d) $2\sqrt{3}$

**7. Solve for *m* if $49(7^m) = 343^{3m+6}$**

a) -8/6
b) -2
c) -4/6
d) -

**8. If $\sqrt{(3 + \sqrt[3]{x})} = 2$, then x is equal to:**

a) 1 b) 2

c) 4 d) 8

**9. Which of the following fraction is smallest?**

a) $\frac{23}{28}$ b) $\frac{14}{15}$

c) $\frac{15}{19}$ d) $\frac{21}{24}$

**10. The value of $\frac{34.31*0.473*1.567}{0.0673*23.25*7.57}$ is close to:**

a) 2.0 b) 1.15

c) 2.05 d) 2.15

**11. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:**

a) 50 km b) 56 km

c) 70 km d) 80 km

**12. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:**

a) 39, 30 b) 41, 32

c) 42, 33 d) 43, 34

**13. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:**

a) 588 apples b) 600 apples

c) 672 apples d) 700 apples

**14. In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is of the number of students of 8 years of age which is 48. What is the total number of students in the school?**

a) 72 b) 80

c) 150 d) 100

**15. Which one of the following is not a prime number?**

a) 31 b) 61

c) 71 d) 91

**16. $(112 \times 5^4) = ?$**

a) 67000 b) 70000

c) 76500 d) 77200

**17. The smallest 3-digit prime number is**

a) 101 b) 103

c) 109 d) 113

**18. Which one of the following numbers is exactly divisible by 11?**

a) 235641 b) 245642

c) 315624 d) 415624

**19. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?**

a) 12 days b) 15 days

c) 16 days d) 18 days

**20. 3 pumps, working 8 hours a day, can empty a tank in 2 days. How many hours a day must 4 pumps work to empty the tank in 1 day?**

a) 9 b) 10

c) 11 d) 12

## SECTION- C (QUANTITATIVE TEST)

**Questions 1-20** **Marks: $20 \times 1 = 20$**

**Note: For each question four (4) alternative answers are provided. You are required to tick (√) the correct answer.**

**1. At present the total age of x, y and z is 81 years. What was their average age three years ago?**

a) 70 years b) 72 years
c) 74 years d) 74 years

**2. A boy twice as many sums wrong as he got right. If he attempted 51 sums in all, how many did he solve correctly?**

a) 12 b) 17
c) 18 d) 15

**3. If we decrease the side of a square by half. Then the area decreases by what percentage?**

a) 50% b) 45%
c) 90% d) 75%

**4. Solve the equation 4(-3y-8) =8(-y+9). Find the value of y.**

a) -25 b) -26
c) -27 d) -28

**5. A two-digit number is such that the product of the digits is 8. When 18 are added to the number, then the digits are reserved. The number is:**

a) 18 b) 24
c) 42 d) 89

**6. Which of the following fraction is equivalent of 0.5%?**

a) 1/20 b) 1/200
c) 1/2000 d) 1/20000

**7. Given x/2 + 3 = x/3 + 4, find the value of x**

a) 7 b) 6
c) 5 d) 4

**8. A book sells for taka 65. This price gives the seller a profit of 30% on his cost. What will be the new selling price if he cuts his profit to 10% of its cost?**

a) 45 b) 50
c) 55 d) 60

**9. The selling price of 8 shirts is equal to the purchase price of 10 shirts. What is the percentage of profit?**

a) 15% b) 25%
c) 20 % d) 22%

**10. What is the greatest common factor of the numbers 18, 24, and 30?**

a) 2 b) 12
c) 6 d) 8

**11. A certain pet store sells only dogs and cats. In March, the store sold twice as many dogs as cats. In April, the store sold twice the number of dogs that it sold in March, and three times the number of cats that it sold in March. If the total number of pets the store sold in March and April combined was 500, how many dogs did the store sell in March?**

a) 75 b) 100
c) 150 d) 200

**12. A car got 33 miles per gallon using gasoline that cost Tk. 2.95 per gallon. Approximately what was the cost, in Taka, of the gasoline used in driving the car 350 miles?**

a) 10 b) 20
c) 30 d) 40

**13. If Sally can paint a house in 4 hours, and John can paint the same house in 6 hours, how long will it take for both to paint the house together?**

a) 1 hr. b) 2 hr.
c) 2 hr. & 24 min d) 3 hr.

**14. If Leah is 6 years older than Sue, and John is 5 years older than Leah, and the total of their ages is 41. Then how old is Sue?**

a) 10 b) 15
c) 8 d) 20

**15. Jim can sell a hand- carved statue for Tk. 670 which was a 35% profit over his costs. How much did the statue originally cost him?**

a) 480.50 b) 450.35
c) 496.30 d) 500

**16. If r = 5z then 15z = 3y, then r =?**

a) y b) 2y
c) 3y d) 4y

**17. If y= 3, then $y^3(y^3 - y)$ =?**

a) 648 b) 450
c) 748 d) 750

**18. The sales price of a car is Tk. 12,590 which is 20% off the original price. What is the original price?**

a) 15,737.50 b) 16,543.67
c) 15,324.50 d) 14,550.30

**19. Which number is divisible by 231?**

a) 3 b) 1
c) 2 d) 5

**20.** $\sqrt{(\mathbf{6 \times 20 + (245/5)})}$ **=?**

a) 17 b) 13
c) 25 d) 24

==========GOOD LUCK==========