Stamford University Bangladesh
Admission Test

(For Bachelor of Business Administration)

Time: 90 minutes   *Full Marks: 70*

Name of Program: _____

Name of Candidate: _____

Roll No: _____ **Direct Admission:** | Yes | | No |

Date:

_____
Invigilator's Signature

INSTRUCTIONS TO CANDIDATES:
• Write your name, roll number in the spaces at the top of this page.
• Answer all questions.
• Write your answers in pen on the sheet.
• At the end of the examination, hand in the question paper to the invigilator.

***Marks Obtained*:**

Section A: [   ]   **Section B:** [   ]   **Section C:** [   ]

Total: [   ]

Note: *Students who have already been admitted will answer only (SECTION - A) English Section.*

SECTION-A

PART I: WRITING

Question 1   **10**

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

"Ekushe Book Fair"

(*Please start writing from below this line, and can use the back of this page if necessary.*)

PART I1: GRAMMAR

<u>**Questions 2-11**</u>   **10**

Read each of the following sentences and choose the word or phrase (A, B, C or D) which you think is correct.

2. Every pair of sunglasses she tried on _____too dark.

   a. were   b. was   c. have   d. has

3. Mathematics ___an area most store managers have experience with.

   a. Is   b. are   c. has   d. have

4. The rhythm of the pounding wave's _____ calming.

   a. is   b. are   c. have   d. has

5. He will leave ____ the morning of the third.

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

6. Mr. Green _____ at the University since 1989.

   a. has been teaching   b. has been taught
   c. was teaching   d. teaches

7. The store is closed _____ Saturday and Sunday.

   a. On   b. between   c. in   d. at

8. There will be a concert _____ the evening.

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

9. Everybody ___ by the terrible news yesterday.

   a. are shocked   b. was shocked
   c. were shocked   d. was shocking

10. There _____ nine people on the team.

   a. are   b. is   c. am   d. has

11. The school library is open from nine ____ four.

   a. On   b. for   c. until   d. by

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

The food we eat seems to have profound effects on our health. Although science has made 1enormous steps in making food more fit to eat, it has, at the same time, made many foods unfit to eat. Some research has shown that perhaps 80% of all human illnesses are related to diet and 40% of cancer is related to the diet as well, especially cancer of the colon. People of different cultures are more prone to contract certain illnesses because of the characteristic foods they consume. That food is related to illness is not a new discovery. In 1945, government researchers realized that nitrates and nitries (commonly used to preserve color in meats) as well as other food additives caused cancer. Yet, these carcinogenic additivesremain in our food, and it becomes more difficult all the time to know which ingredients on the packaging labels of processed food are helpful or harmful.

   The additives that we eat are not all so direct. Farmers often give penicillin to cattle and poultry, and because of this, penicillin has been found in the milk of treated cows. Sometimes similar drugs are administered to animals not for medical purposes, but for financial reasons. The farmers are simply trying to fatten the animals in order to obtain a higher price on the market. Although the Food and Drug Administration (FDA) has tried repeatedly to controlthese procedures, the practices continue.

     A healthy diet is directly related to good health. Often we are unaware of detrimental substances we ingest. Sometimes well-meaning farmers or others who do not realize the consequences add these substances to food without our knowledge.

12. How has science done a disservice to people?

  a. Because of science, disease caused by contaminated food has been virtually eradicated.
  b. It has caused a lack of information concerning the value of food.
  c. As a result of scientific intervention, some potentially harmful substances have been added to our food.
  d. The scientists have preserved the color of meats, but not of vegetables.

13. The word "prone" in line 5 is nearest in meaning to-

a. supine   b. unlikely   c. harmful   d. predisposed

14. What are nitrates used for?

a. They preserve flavor in packaged foods.   b. They preserve the color of the meat.
c. They are the object of research.   d. They cause the animals to become fatter.

15. FDA means-

a. Food Direct Additives   b. Final Difficult Analysis
c. Federal Dairy Additives   d. Food and Drug Administration

16. The word "these" in the line 8 refers to-

a. meats   b. colors   c. researchers   d. nitrates and nitries

17. In line 8, the word "carcinogenic" is closest in meaning to-

a. trouble-making   b. color-retaining
c. money-making   d. cancer-causing

18. All of the following statements are true EXCEPT-

a. drugs are always given to animals for medical reasons.
b. some of the additives in our food are added to the food itself and some are given to the living animals.
c. researcers have known about the potential hazards of food additives for more than 45 years.
d. food may cause 40% of cancer in the world.

19. The word "additives" in line 7 is closest in meaning to-

a. added substances   b. natural substances
c. dangerous substances   d. benign substances

20. What is the best title for this passage?

a. Harmful and Harmless Substances in Food   b. Improving Health through a Natural Diet
c. The Food You Eat Can Affect Your Health   d. Avoiding Injurious Substances in Food

21. In line 2, the word "fit" is closest in meaning to-

a. athletic   b. suitable   c. tasty   d. adaptable

IV: SENTENCE COMPLETIONS

Tick (√) on the correct answer that best completes the sentence.

22. Because she was able to read at such an early age, her parents often referred to her as their _____ child.

a .Important   b. favorite   c. precocious   d. innocent

23. He gave such a beautiful _____ at his grandfather's funeral that everyone was brought to tears by his touching words.

a. cacophony   b. caricature   c. elegy   d .discussion

24. Despite Julia's tendency toward _____, her _____ would not allow her to go along with her friends' cheating scheme.

a. hypothesis…theory   b. pantomime…longevity

c .acrimony…adversity   d. conformity…integrity

25. In his attempt to _____ himself, the professor claimed that the work of his research assistant was actually his own.

a. aggrandize   b. condone   c. alleviate   d. mitigate

26. Charlotte's _____ nature caused her to bow to her co-workers' every whim and compliment them daily on their appearance.

a. artless   b. random   c. fraudulent   d. obsequious

27. Christine often avoided attending classes by _____ and pretending she had headaches too severe to leave her room.

a. malingering   b. fomenting   c. propitiating   d. fawning

28. Unlike her _____ sister who rarely spoke, Amy was always extremely _____ and chattered constantly.

a. effusive ... talkative   b. taciturn ... banal

c. intransigent ... fascinating   d. aconic ... loquacious

29. Despite her sweet, harmless facade, she had mastered the art of _____ and was in reality highly _____, earning her a reputation as a backstabber.

a. deception ... respected   b. chicanery ... inimical

c. agreeableness ... sublime   d. latency ... antagonistic

30. The celebrity's _____ personal assistant revealed damaging secrets about his personal life to the tabloid newspapers.

a. diffident   b. estimable   c .caustic   d. perfidious

31. The professor's _____ lectures were so uninteresting that they had a _____ effect, causing many students to fall asleep at their desks.

a. lengthy ... esoteric   b. energetic ... hypnotic

c .eloquent ... captivating   d. monotone ... soporific

APTITUDE TEST

(Marks 10 x 1=10)

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

1. Pete swims faster than Bill, but is not as fast as Jan, whilst Jean always beats Jan. Who is fastest?

a. Pete   b. Bill   c. Jean   d. Jan

2. Joe, Mabel, Ed and Angie start off in this order of descending height. Joe grows quickly, but is still just beaten by Angie. Ed is shortest for a time, until his place is taken by Mabel. Who is now the tallest?

a. Joe   b. Mabel   c. Ed   d. Angie

3. Of three part-time employees, Mary Potter works longer hours than Fred Ruby, although Betty Simpson works longer hours than Mary Potter. Who works the longest hours?

a. Mary Potter   b. Fred Ruby   c. Betty Simpson   d. cannot say

4. All the girls like sport. Sue and Josie like Tennis, while Sally and Anne like Running. Both Sue and Anne like Swimming. Who likes Swimming and Running?

a. Sue   b. Josie   c. Sally   d. Anne

5. 'A' alone can do a piece of work in 6 days and 'B' alone in 8 days. 'A' and 'B' undertook to do it for Tk. 3200. With the help of 'C', they completed the work in 3 days. How much is to be paid to 'C'?

a. Tk. 375   b. Tk. 400   c. Tk. 600   d.800

6. Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

a.Tim would be better off taking the bus to work.
b. Tim's commute is less comfortable since the train schedule changed.
c. Many commuters will complain about the new train schedule.
d. Tim will likely look for a new job closer to home.

7. Look at this series: 58, 52, 46, 40, 34, ... What number should come next?

a.26   b. 28   c. 30   d. 32

8. Look at this series: 664, 332, 340, 170, _____, 89, ... What number should fill the blank?

a.85   b. 97   c. 109   d.178

9. Present ages of Sameer and Ameer are in the ratio of 5: 4 respectively. Three years hence, the ratio of their ages will become 11: 9 respectively. What is Ameer's present age in years?

a.24   b. 27   c. 40   d. none of the above

10. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?

a.35   b.40   c. 45   d. 50

Quantitative

(Marks 20 x 1=20)

1. **If 3 apples cost 19 cents, how many apples can be purchased for $1.52?**
    A. 15   B. 19   C. 22   D. 24   E. 26

2. **A vertical pole 6 feet high casts a shadow 4 feet long. At the same time a tree casts a shadow 64 feet long. What is the height, in feet, of the tree?**

    A. 44   B. 72   C. 96   D. 192   E. 256

3. **If m men can do a job in 10 days, how long will it take 10 men to complete the task, assuming that they work at the same rate?**

    A. $\frac{10}{m}$ B. $\frac{100}{m}$ C. 100m   D. $\frac{m}{100}$ E. m

4. **A class of 80 is 25% girls. If 10% of the boys and 20% of the girls attended a picnic, what percent of the class attended?**
    A. 10%   B. 12%   C. $12\frac{1}{2}$ %   D. 20%   E. 30%

5. **If 65% of x is 195, what is 75% of x?**
    A. 215   B. 225   C. 235   D. 250   E. 26

6. **A man borrows $360 and pays it back in 12 monthly payments of $31.50, what is his interest rate?**
    A. 1.5%   B. 4.5%   C. 5%   D. 10%   E. 18%

7. **The average of 6 consecutive integers is 18.5. What is the average of the first 5 of these integers?**
    A. $12\frac{1}{2}$ B. 15   C. 16   D. $17\frac{1}{2}$ E. 18

8. **If the average of x+2, x+4 and x+6 is 0 then x=**
    A. -4   B. -3   C. -2   D. -1   E. 0

9. **The average of first five prime number is**
    A. 3.6   B. 5.4   C. 5.6   D. 7.8   E. None

10. **How many miles can a motorist travel from 9:55a.m. to 10:15 a.m. at a rate of 40 miles per hour?**

    A. $13\frac{1}{3}$ B. 15   C. 20   D. 30   E. 40

11. A train went 300 miles from Dhaka to Khulna at an average rate of 80mph. At what speed did it travel on the way back if its average speed for the whole trip was 100 mph?

    A. 120 mph   B. 125mph   C. $133\frac{1}{3}$mph   D. $137\frac{1}{2}$mph   E.150 mph

12. If t is any integer, which of the following represents an odd number?
    A. 2t   B. 2t+3   C. 3t   D. 2t+2   E. t+1

13. Which of the following fractions is not equal to $\frac{40}{50}$?

    A. $\frac{4}{5}$ B. $\frac{12}{15}$ C. $\frac{20}{25}$ D. $\frac{24}{35}$ E. $\frac{48}{60}$

14. If the circumference and the area of a circle are numerically equal, what is the numerical value of the diameter?
    A. $\frac{22}{7}$ B. 4   C. 2x $\frac{22}{7}$ D. 2   E. 1

15. A line segment AB is drawn from point (2,3) and point (4,7). What are the coordinates of the midpoint?

    A. (5,3)   B. (3,5)   C. (6,10)   D. (2,4)   E. (4,2)

16. The sum of a odd and an even number is always-

    A. a perfect square   B. negative   C. Even   D. Odd   E. Prime

17. A paints $\frac{1}{4}$ of barn and B paints $\frac{1}{8}$ of the remainder. What fraction of the barn is left unpainted?

    A. $\frac{1}{32}$ B. $\frac{11}{32}$ C. $\frac{21}{32}$ D. $\frac{29}{32}$ E. $\frac{23}{32}$

18. Suzan is 4 times as old as Paul and $1\frac{1}{2}$ times as old as Mary. What fraction of Paul's age is Mary?

    A. $\frac{3}{8}$ B. $2\frac{2}{3}$ C. $3\frac{3}{4}$ D. 6   E. $6\frac{1}{2}$

19. If $\frac{5v+4x}{3}$ = 7, then x =

    A. $\frac{7-5v}{12}$ B. $\frac{21-5v}{4}$ C. $\frac{21-15v}{4}$ D. $\frac{5v-21}{4}$ E. $\frac{21}{5v}$

20. What is the value of (a+b)(a+b) if ab =6 and a²+b² =13 ?

    A. 6   B. 13   C. 25   D. 36   E. 78

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