University of Liberal Arts Bangladesh

Undergraduate Admission Test
Sample Question Paper (BBA)

Parts	Question Type	No. of Question	Total Marks
Part A:English (Grammar, Vocabulary & Reading Comprehension)	MCQ	30	30
Part B: Mathematics	MCQ	25	50
Part C: Test of Writing	Written	1	20
	TOTAL		100

Instruction: The admission test question would consist of 3 parts: the whole admission test will be completed in 1.0 hour. The test is designed to check that candidates have a minimum aptitude in English to cope with ULAB's curriculum. The questions will have a difficulty level equivalent to SSC level. Candidates should bring pen, pencil, sharpener, and eraser. **Calculator will be allowed.**

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

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Sample Question Paper

Part A: English
(Grammar and Vocabulary)

Tick the right choice word(s) in the underline part for each blank in the following phrases:

1. I like to relax as soon <u>as/while/before</u> I'm on holiday. (**Answer: As)**
2. The load is too heavy for me <u>to take/ to bear / to clear/ to convey.</u> (**Answer: To bear)**
3. I'm so worried about Natasha <u>as soon as/while/after</u> you hear any news, phone me. (**Answer: As soon as)**
4. Please be quiet. I <u>try/am trying/tried</u> to concentrate. (**Answer: Am trying)**
5. I am sorry I called you a liar. I take it <u>back/ off/ on/ over.</u> (**Answer: Back)**
6. The River Nile <u>flow/flowing/flows</u> into the Mediterranean. (**Answer: Flows)**
7. The man <u>to who I sold/to whom I sold/to whom I sell</u> my house was a cheat. **(Answer: to whom I sold).**
8. He is too important <u>for tolerating/to tolerate/at tolerating</u> any delay. **(Answer: to tolerate).**

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

1. Enormous: (a) Soft (b) Average (c) Tiny (d) Weak. **Answer: (c)**
2. Relinquish: (a) Abdicate (b) Renounce (c) Possess (d) Deny. **Answer: (c)**
3. Obscure: (a) Transparent (b) Dark (c) Doubtful. **Answer: (a)**
4. Mortal: (a) Divine (b) Immortal(c) Spiritual(d)Eternal. **Answer: (b)**
5. Practical: (a) unrealistic (b) sensible (c) workable (d) realistic. **Answer: (a)**
6. Victorious: (a) Defeated (b) Annexed (c) Destroyed (d) Vanquished. **Answer: (a)**
7. Vanity: (a) Pride (b) Humility (d) Conceit (d) Ostentatious. **Answer: (b)**
8. Capacious: (a) Limited (b) Caring (c) Foolish (d) Changeable. **Answer: (a)**

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

1. Attempt: (a) Serve (b) Explore (c) Try (d) Explain. **Answer: (c)**
2. Pacify: (a) Irritate (b) Annoy (c) Mitigate. **Answer: (c)**
3. Glorify: (a) Adore (b) Abuse (c) Depress (d) degrade. **Answer: (a)**
4. Humorous: (a) Serious (b) dull (c) funny (d) gloomy. **Answer: (c)**
5. Retain: (a) Preserve (b) give up (c) surrender (d) abandon. **Answer: (a)**
6. Brief: (a) Limited (b) Small (c) Little (d) Short. **Answer: (d)**
7. Embezzle: (a) Misappropriate (b) Balance (c) Remunerate (d) Clear. **Answer: (a)**
8. Canny: (a) Obstinate (b) Handsome (c) Clever (d) Stout. **Answer: (c)**

(Reading Comprehension)

Read the passage carefully and answer the following questions:

Marie Curie was one of the most accomplished scientists in history. Together with her husband, Pierre, she discovered radium, an element widely used for treating cancer, and studied uranium and other radioactive substances. Pierre and Marie's amicable collaboration later helped to unlock the secrets of the atom.

Marie was born in 1867 in Warsaw, Poland, where her father was a professor of physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

1. The Curies' _____ collaboration helped to unlock the secrets of the atom.
A. friendly
B. competitive
C. courteous
D. industrious
E. chemistry

Answer: A

2. Marie had a bright mind and a _____ personality.
A. strong
B. lighthearted
C. humorous
D. strange
E. envious

Answer: B

3. When she learned that she could not attend the university in Warsaw, she felt _____.
A. hopeless
B. annoyed
C. depressed
D. worried
E. None of the above
Answer: B

4. Marie _____ by leaving Poland and traveling to France to enter the Sorbonne.
A. challenged authority
B. showed intelligence
C. behaved
D. was distressed
E. Answer not available
Answer: E

5. _____ she remembered their joy together.

A. Dejectedly
B. Worried
C. Tearfully
D. Happily
E. Irefully

Answer: A

Part B: Mathematics:

1. If x books cost TK. 5 each and y books cost TK. 8 each, then the average cost, in taka per book is equal to:

     (a) (5x + 8y) / (x + y) (b) (5x + 8y) / xy (c) (5x + 8y) / 13 (d) 40xy / (x + y)

     Answer: (a)

2. How many minutes does it take for Kamal to type y words, if he types at the rate of x words per minute?

     (a) x/y
     (b) y/6x
     (c) xy
     (d) 60x/y
     (e) y/x

     Answer: (e)

3. The average (arithmetic mean) of the integers from 200 to 400, inclusive, is how much greater than the average of the integers from 50 to 100, inclusive?

     (a) 150 (b) 175 (c) 200 (d) 225 (e) 300

     Answer: (d)

4. Three angles of a triangle are in the proportion of 5: 6: 7. What is the difference in degrees between biggest and the smallest angles?

     (a) 15
     (b) 20
     (c) 25
     (d) 30
     (e) 10

     Answer: (b)

5. If $xy = 2$ and $xy^2 = 8$, what is the value of x?

     (a) 1/2 (b) 2 (c) 4 (d) 18 (e) 16

     Answer: (a)

6. If Tina 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

   Answer: (c)

7. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?

   (a) 6.25 (b) 6.50 (c) 6.75 (d) 7.00

   Answer: (a)

8. A grocer has a sale of TK. 6435, TK. 6927, TK. 6855, TK. 7230 and TK. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of TK. 6500?

   (a)TK. 4991 (b) TK. 5991 (c) 6001 (d) 6991

   Answer: (a)

9. A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.

   (a) 220 km (b) 224 km (c) 230 km (d) 234 km

   Answer: (b)

10.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

   Answer: (d)

11.An aero plane covers a certain distance at a speed of 240 kmph in 5 hours. To cover the same distance in 1 hours, it must travel at a speed of:

   (a) 300kmph (b) 360kmph (c) 600kmph (d) 720kmph

   Answer: (d)

12.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) 50km (b) 56km (c) 70km (d) 80km

Answer: (a)

13. The salaries A, B, C are in the ratio 2 : 3 : 5. If the increments of 15%, 10% and 20% are allowed respectively in their salaries, then what will be new ratio of their salaries?

(a) 3 : 3 : 10   (b) 10 : 11 : 20   (c) 23 : 33 : 60   (d) Cannot be determined

Answer: (c)

Part C: Test of Writing:

Write a paragraph on ''Traffic Jam in Dhaka City'' or '' Role of Social Media in Everyday Life''

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