

**Beaconhouse National University**  
**School of Education**  
**University Graduate Assessment Test (UGAT)**

**Student Name:**

**Date:**

**Applicant ID:**

**Time: 2 hours 30 mins**

**Programme:**

**(SAMPLE TEST)**

**Instructions**

- The Test comprises TWO Sections:
  - Section 1 is related to questions on quantitative and analytical reasoning, and verbal capabilities, eg, reading comprehension, vocabulary, and grammar.
  - Section 2 pertains to subject-related critical and academic writing.
- Candidates are required to attempt ALL items in both sections.

Section 1		Section 2	
Quantitative and analytical reasoning, and verbal capabilities, eg, reading comprehension, vocabulary, and grammar.	Subject-related critical and academic writing	Total	Obtained marks
30 marks	20 marks	50 marks	

**Name of Examiner:** \_\_\_\_\_

**Signature of Examiner:** \_\_\_\_\_

## Section 1

Time: 1 hour

This section contains a total of 30 questions (1 mark for each question).  
A few sample questions are given below.

**Read each of the following passages and answer the questions that follow by ticking the correct option.**

5 A greenhouse gas is an atmospheric gas that absorbs and emits thermal radiation in the infrared range, playing a crucial role in regulating the Earth's surface temperature. In the absence of such gases, the planet's average surface temperature would have been a frigid  $-18^{\circ}\text{C}$  rather than the current  $15^{\circ}\text{C}$ . Since the onset of the Industrial Revolution, many climate scientists assert that human activities have significantly increased the concentration of greenhouse gases in the atmosphere, contributing to a rise in global surface temperature by approximately  $0.85^{\circ}\text{C}$  over the past 130 years. However, accurately estimating anthropogenic impacts on climate change also requires accounting for external natural factors, such as large volcanic eruptions, which can influence surface temperatures. Although volcanic eruptions emit carbon dioxide, a known greenhouse gas, the contribution is minimal compared to human emissions; the atmospheric concentration of carbon dioxide is about 16,000 times greater than what is released by even the largest volcanic eruptions. In fact, the annual carbon dioxide output from volcanic activity—ranging between 130 and 230 million tons—is roughly equivalent to the emissions produced by just three to five days of human industrial and transportation activity, underscoring the dominant role of human influence in recent climate change.

**1. Which of the following can be most reasonably inferred from the passage?**

- A. Volcanic eruptions are a major source of carbon dioxide in the atmosphere.
- B. Human activity releases more carbon dioxide annually than all natural processes combined.
- C. The rise in Earth's surface temperature is entirely due to human activities.
- D. The contribution of volcanic eruptions to atmospheric carbon dioxide levels is too small to significantly affect global climate change.
- E. Without greenhouse gases, the Earth would still be habitable but colder.

**2. Which of the following, if true, would most strengthen the argument that human activity is the main cause of recent global warming?**

- A. Human carbon dioxide emissions have increased steadily each year since the Industrial Revolution.
- B. The Earth's temperature has changed in the past due to natural factors like volcanic activity and solar cycles.
- C. Greenhouse gases help keep the planet warm enough to support life.
- D. Volcanic eruptions can cool the Earth temporarily by releasing particles that block sunlight.
- E. Measurements show that carbon dioxide from fossil fuels has a different chemical composition than carbon dioxide from volcanoes.

**3. It can be inferred that the word anthropogenic in line 7 is closest in meaning to**

- A. Created over time
- B. Resulting from nature
- C. Produced by humans
- D. Generated in the atmosphere
- E. Caused by environmental changes

A national education board recently introduced a policy requiring all high school students to complete a minimum number of hours in community service in order to graduate. The board argues that this requirement will not only benefit local communities but also instill a sense of civic responsibility in students. Critics, however, claim that mandatory service may reduce students' intrinsic motivation to volunteer and turn what should be a personal choice into a burdensome obligation. In response, the board maintains that requiring service in high school will increase the likelihood that students will continue volunteering in adulthood. In Pakistan, some private school systems have already implemented similar requirements, with mixed results, sparking public debate on whether such policies are effective or fair in diverse socioeconomic contexts.

**4. Which of the following is an assumption required by the education board's argument?**

- A. Students who are forced to do community service will perform it with the same enthusiasm as those who volunteer willingly.
- B. Community service opportunities will be equally available to all students regardless of where they live.
- C. Developing civic responsibility during adolescence has long-term effects on adult behavior.
- D. High school students who volunteer regularly tend to have higher academic performance than those who do not.
- E. Most students will be able to meet the new requirement without sacrificing other academic obligations.

Each language has a word that captures a concept or emotional state in a way that no other language does. To capture such a breadth of expression, an artificial language should be created that contains words corresponding to all the different concepts and emotional states captured by the world's languages. That is not to say that such a language would contain as many words as there are in all the world's languages. Rather, only for those words that have no corresponding word in another language. While such a plan is hugely ambitious, the resulting language would be more thorough than any existing language.

**5. The conclusion drawn above depends on which of the following assumptions?**

- A. Extinct languages do not offer words that capture concepts and emotional states in ways that fundamentally differ from those of existing languages.
- B. Many languages have words that virtually overlap in the meaning they convey.
- C. Each year hundreds of the world's languages go extinct, once there are no longer any native speakers remaining.
- D. It is possible for one person to learn all of the world's existing languages.

- E. The range of concepts and emotional states is the only indication of a language's thoroughness.

**Circle the option that comes closest in meaning to the words in bold in the following sentences.**

6. There's a **dearth** of good teacher training institutions.

- |               |              |
|---------------|--------------|
| A. Inadequacy | C. Scarcity  |
| B. Absence    | D. Shortfall |

7. His **taciturn** nature made conversations with him rather difficult.

- |             |             |
|-------------|-------------|
| A. Moody    | B. Reserved |
| C. Hesitant | D. Cautious |

8. The scientist's discovery was **seminal**, paving the way for future research.

- |                |               |
|----------------|---------------|
| A. Complex     | B. Pioneering |
| C. Theoretical | D. Accidental |

**Choose the best option (A, B, C, or D) to complete the following sentences.**

9. She enrolled in a ----- course on digital marketing.

- A. three-day
- B. three days
- C. three day's
- D. three days'

10. There ----- a surprise test in the English class by the time I arrived.

- A. has been
- B. was
- C. had been
- D. were

11. If the students ----- their assignments on time, they would have passed

- A. have submitted
- B. would have submitted
- C. had submitted
- D. will submit

**12.** LCM of 24 and 36 is

- A. 6
- B. 72
- C. 48
- D. 12

**13.** What is  $\frac{5}{8}$  of 64?

- A. 35
- B. 40
- C. 42
- D. 48

**14.** A is two years older than B who is twice as old as C. If the total of the ages of A, B and C is 27, then how old is B?

- A. 9
- B. 10
- C. 11
- D. 12

**15.** A librarian is arranging five books (A, B, C, D, and E) on a shelf in a row from left to right. The books must be arranged according to the following conditions:

- Book A must be placed immediately before Book B.
- Book C must be placed somewhere to the left of Book D but not next to it.
- Book E must be the last book on the right.

Which of the following is an acceptable order from left to right?

- A) C, A, B, D, E
- B) A, B, D, C, E
- C) C, D, A, B, E
- D) B, A, C, D, E
- E) D, C, A, B, E

## Section -2

Time: 1 hour 30 mins

This section contains two questions (10 marks for each question).

A few sample questions are given below.

### (MPhil Linguistics and TESOL)

**Write essays of approximately 350 - 500 words on the following prompts. Support your response with relevant examples and clear reasoning.**

- a) Based on your own experience or observation, discuss how people learn a second language most effectively. What challenges do they face, and what factors contribute to their success?
- b) Some educators believe that traditional exams do not accurately measure a student's language ability. Others argue that tests are necessary for maintaining standards. What is your opinion? Discuss the strengths and limitations of assessment in language education.

## Section -2

### (MPhil Educational Leadership and Management)

**Write essays of approximately 350 - 500 words on the following prompts. Support your response with relevant examples and clear reasoning.**

- a) Write an argumentative essay on "*Artificial Intelligence has ended the need for human teachers.*"
- b) Co-education is a necessary mode of school education for all of Pakistan. What are your views on this statement?