**THE AGA KHAN UNIVERSITY**

**SAMPLE TEST PAPER 2026**

**PhD Programme**

**SECTION I**

**English**

**Time allowed: 1 hour**

**INSTRUCTIONS:**

The Aga Khan University English test is a sophisticated test of grammar and vocabulary in academic contexts. The test consists of five sub-sections, to be completed in ONE hour.

Candidates may log on to www.englishlanguagetesting.co.uk for additional practice test.

**Please read the following instructions carefully.**

1.  Attempt all questions.

2.  Mark ONLY ONE answer to each MCQ. No credit will be given for multiple answers.

3.  There are five sub-sections in this question paper.
    a.  Section 1          15 questions
    b.  Section 2          12 questions
    c.  Section 3          15 questions
    d.  Section 4          09 questions
    e.  Section 5          09 questions

**Discipline**
*The University expects honesty from applicants. Dishonest behavior during the Test or violation of instructions will result in irrevocable disqualification of the applicant from entering the selection process.*

**SECTION 'A'**
**There are 15 questions in Section A.**
Choose the correct answers (A, B or C) and mark them on the answer sheet.

**Look at the example below.** Choose the best word to complete the space:

> Asking for a pen
> Student A: Do you have a pen?
> Student B: Yes. There _____ a pen in my bag.

> **A. is**
> B. does
> C. have

**SECTION 'B'**
**There are 12 questions in Section B.**
Choose the correct answers (A, B or C) and mark them on the answer sheet.

**Look at the example below.** Choose the best words to complete the spaces:

> The Campus
> The University has ____(i)____ very heavily in teaching and learning facilities and ____(ii)____ to ensure that we offer modern, high quality environment in which our students can live and study happily and effectively.

> Space (i)
> i.   costed
> **ii.  invested**
> iii.  spent

> Space (ii)
> **A. accommodation**
> B. accommodates
> C. accommodating

**SECTION 'C'**

**There are 16 questions in Section C.**

Choose the correct answers (A, B, C, D or E) and mark them on the answer sheet.

**Look at the example below.** Choose the word most like the one in italics, in this example the word is registered:

> **"When you arrive at the university you will be *registered* at the faculty office."**
> **Which word is closest to registered?**
>
> A.  Functioned
> B.  Participated
> C.  Resigned
> **D.  Recorded**
> E.  Estimated

**SECTION 'D'**

**There are 9 questions in Section D.**

Choose the correct answers (A, B, C, D or E) and mark them on the answer sheet.

**Look at the example below.** Choose the word most often used with the one in italics, in this example lounge:

> **"Please go to the *lounge*"**
> **Which word is most often used with *lounge*?**
>
> A.  train lounge
> B.  meeting lounge
> **C.  departure lounge**
> D.  information lounge
> E.  waiting lounge

**SECTION 'E'**
**There are 9 questions in Section E, each with three or four parts. Decide if each is right or wrong in English and mark them on the answer sheet.**

*Example:*
*Each question has three parts ((i), (ii) and (iii)) or four parts ((i), (ii), (iii) and (iv)). Decide if each is right or wrong in English. None, some or all may be right. Look at the example below. **In this example (i), (iii) and (iv) are RIGHT and (ii) is WRONG.***

| | | | |
|---|---|---|---|
| (i) | Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to **keep** a copy for your records. | **RIGHT** | WRONG |
| (ii) | Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to **remain** a copy for your records. | WRONG | **WRONG** |
| (iii) | Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to **save** a copy for your records. | **RIGHT** | WRONG |
| (iv) | Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to **make** a copy for your records. | **RIGHT** | WRONG |

**THE AGA KHAN UNIVERSITY**

**SAMPLE TEST PAPER 2026**

**PhD Programme**

**SECTION II**

**Quantitative Reasoning**

**Time allowed: 60 minutes**

**INSTRUCTIONS:**

**Please read the following instructions carefully.**

1.  Mark ONLY ONE answers to each MCQ. No credit will be given for multiple answers.

2.  There will be 40 MCQ based questions in this section.

3.  Attempt all questions.

<u>**Discipline**</u>

*The University expects honesty from applicants. Dishonest behavior during the Test or violation of instructions will result in irrevocable disqualification of the applicant from entering the selection process.*

# TABLE OF SPECIFICATION

i. Arithmetic                                                                 (30%)

ii. Information Handling – Graphs & Tables                                     (40%)

iii. Logical Reasoning – Application of Algebra / Geometry                     (30%)

1.    Which of the following quantities is the largest?

    A.    45%
    B.    0.5%
    C.    ¾
    D.    0.6666

| A | B | C | D |
|---|---|---|---|
|   |   | ■ |   |

2.    $\frac{1}{4} + \left[\frac{4}{3} \times \frac{3}{5}\right] - \left[\frac{1}{4} \div \frac{4}{5}\right]$ is equal to

    A.    $\frac{59}{80}$

    B.    $\frac{17}{82}$

    C.    $\frac{16}{15}$

    D.    $\frac{6}{7}$

| A | B | C | D |
|---|---|---|---|
| ■ |   |   |   |

3.    The cost of a book increased from Rs. 600 to Rs. 624. The increase in cost is

    A.    4%
    B.    24%
    C.    104%
    D.    124%

| A | B | C | D |
|---|---|---|---|
| ■ |   |   |   |

4.    A toy helicopter normally cost Rs. 600. Bilal bought the toy helicopter when the price was reduced by 30%. How much did Bilal save?

A.    Rs. 420
B.    Rs. 300
C.    Rs. 240
D.    Rs. 180
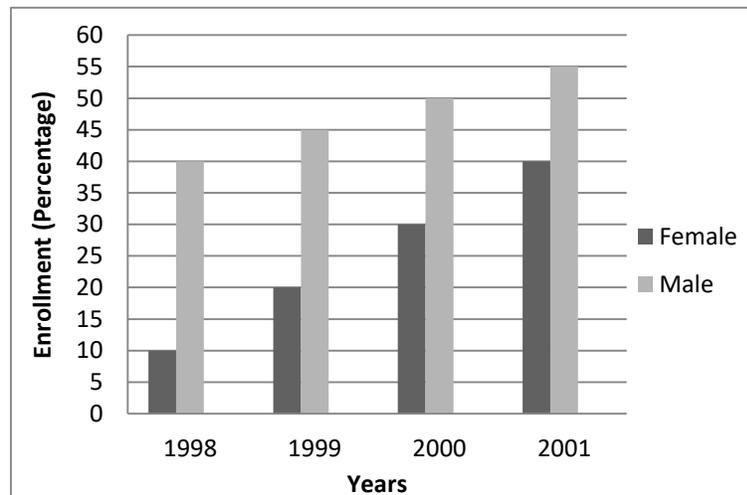
| A | B | C | D |
|---|---|---|---|
|   |   |   | ■ |

5.    Three bells A, B & C ring simultaneously at 6:00 am. Now Bell A will ring after every 15 minutes, Bell B after every 20 minutes and Bell C after 30 minutes. At what time will all the three bells ring together again?

A.    6:15 am
B.    6:20 am
C.    6:30 am
D.    7:00 am

| A | B | C | D |
|---|---|---|---|
|   |   |   | ■ |

6.    The graph below shows percentage of female and male students' enrollment in engineering college over four years. If the trends of female and male enrollment in engineering colleges continue for the next 10 years, determine the year in which the enrollment of female students will be same as the male students?

A.    2003
B.    2004
C.    2005
D.    2006



| A | B | C | D |
|---|---|---|---|
|   | ■ |   |   |

## THE AGA KHAN UNIVERSITY

## SAMPLE TEST PAPER 2026

## PhD Programme

## SECTION III

## Specialty Specific Paper

## Time allowed: 1 hour and 45 minutes

**INSTRUCTIONS:**

**Please read the following instructions carefully.**

1. Mark ONLY ONE answers to each MCQ. No credit will be given for multiple answers.

2. There will be 40 MCQ's and 3 SEQ's in this section

3. Attempt all questions.

### Discipline

*The University expects honesty from applicants. Dishonest behavior during the Test or violation of instructions will result in irrevocable disqualification of the applicant from entering the selection process.*

---

Q1.   A client is admitted to the hospital with a diagnosis of cholecystitis from Cholelithiasis. The client is complaining of severe abdominal pain and extreme nausea and has vomited several times. Based on this data, which nursing diagnosis would have the highest priority for the intervention at this time?

   A.  Anxiety related to severe abdominal discomfort
   B.  Deficient fluid volume related to vomiting
   **C.  Pain related to gallbladder inflammation**
   D.  Imbalanced nutrition related to vomiting

Q2.   A 28-year-old client, weighing 80 kg, underwent an appendectomy yesterday. He was given morphine sulfate 15 mg IM, 45 minutes ago. He states that his pain is still severe. Which action by the nurse is most appropriate?

   A.  Administer another dose of Morphine
   B.  Explain that medication has not reached its full effect
   C.  Record in the file that the analgesic was not effective
   **D.  Use complementary measures, such as relaxation techniques**

**Example: Short Essay Question (SEQ)**

Q3.   There are several misconceptions about Evidence-based nursing (EBN)? In your view, which one of the following is not a misconception; explain the rational for your selected answer.

   A.  EBN considers patient preferences and values
   B.  EBN is atheoretical
   C.  EBN is only about quantitative research
   D.  EBN requires only randomized controlled trials