

**THE AGA KHAN UNIVERSITY**

**SAMPLE TEST PAPER 2024**

**Graduate 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](http://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-I**  
**ENGLISH**

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**SECTION '1'**

**There are 15 questions in Section 1.**

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 '2'**

**There are 12 questions in Section 2.**

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)

- A. costed
- B. invested**
- C. spent

Space (ii)

- A. accommodation**
- B. accommodates
- C. accommodating

**SECTION '3'**

**There are 15 questions in Section 3.**

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 '4'**

**There are 9 questions in Section 4.**

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 '5'

There are 9 questions in Section 5, 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 <b>keep</b> a copy for your records.	<b>RIGHT</b>	<b>WRONG</b>
(ii)	Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to <b>remain</b> a copy for your records.	<b>WRONG</b>	<b>WRONG</b>
(iii)	Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to <b>save</b> a copy for your records.	<b>RIGHT</b>	<b>WRONG</b>
(iv)	Thank you for completing your application for the University of Newbury. Before you submit your forms, remember to <b>make</b> a copy for your records.	<b>RIGHT</b>	<b>WRONG</b>

**THE AGA KHAN UNIVERSITY**

**SAMPLE TEST PAPER 2024**

**Graduate 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.

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## TABLE OF SPECIFICATION

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- |      |   |       |
|------|---|-------|
| i.   | Arithmetic  | (30%) |
| ii.  | Information Handling – Graphs & Tables                | (40%) |
| iii. | Logical Reasoning - Application of Algebra / Geometry | (30%) |

**Section II:**  
**QUANTITATIVE REASONING**

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1. Which of the following quantities is the largest?

- A. 45%
- B. 0.5%
- C.  $\frac{3}{4}$
- 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

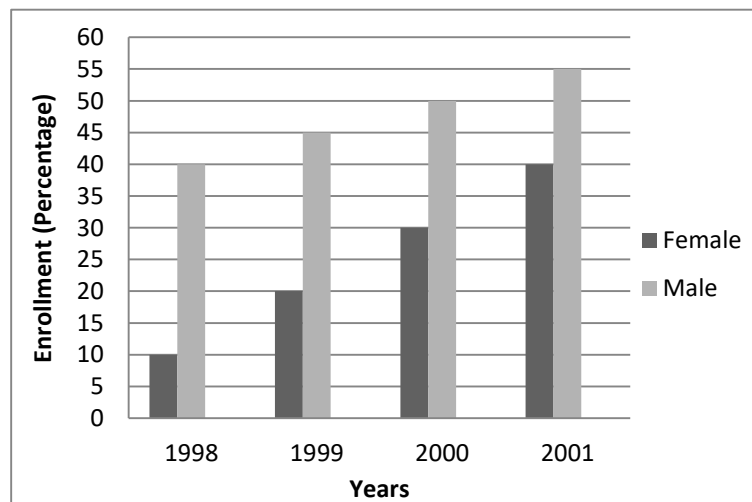
5. Three bells A, B & C ring simultaneously at 6:00 am. Now Bell A will ring after every 15 minutes, Bell B after every 20 minutes and Bell C after 30 minutes. At what time will all the three bells ring together again?

- 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



7. The sum of five positive numbers is 20. What could be the smallest possible median?
- A. 10
  - B. 5
  - C. 4
  - D. 1

A	B	C	D

8. The mode value of the data set “16, 3, 6, 9, 16, 27, 16, 27, 10, 27, 16” is
- A. 27
  - B. 16
  - C. 16 or 27
  - D. 16 and 27

A	B	C	D

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**SAMPLE TEST PAPER 2024**

**Master of Science in Nursing**

**SECTION III**

**Subject Specific Exam**

**Time allowed: 1 hour and 15 minutes**

**INSTRUCTIONS:**

**Please read the following instructions carefully.**

1. Mark **ONLY ONE** answer to each MCQ. No credit will be given for multiple answers.
2. Attempt all questions.

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**Section III(A):  
NURSING KNOWLEDGE (MCQ')**

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Q1. A client is scheduled for Cardiac Catheterization using radio opaque dye. Which of the following assessment is most critical before the procedure?

- A. Intake and output
- B. Baseline peripheral pulses
- C. Height and weight
- D. Allergy to iodine

A	B	C	D
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Q2. Which of the following comments is typical of someone who experiences periodic panic attacks while sleeping?

- A. "Yesterday, I sat up in bed and just felt so scared."
- B. "I have difficulty sleeping because I'm so anxious."
- C. "Sometimes I have the most wild and vivid dreams."
- D. "When I drink milk, I fall asleep without any problems."

A	B	C	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q3. In a home visit done by the nurse, she suspects that the wife and her child are victims of abuse. Which of the following is the most appropriate for the nurse to ask?

- A. "Are you being threatened or hurt by your partner?"
- B. "Are you frightened of you partner?"
- C. "Is something bothering you?"
- D. "What happens when you and your partner argue?"

A	B	C	D
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>