

2017-2018 APPLICATION TO ARRUPE COLLEGE & APTITUDE TEST

This is a notification that Arrupe College Aptitude Test (ACAT) has been shifted as follows:

Date: July 28, 2017

Time: 8:00 AM – 13:00

Venue: Arrupe College Computer Lab.

Email inquiries: dean@arrupe.ac.zw and dean@arrupecollege.org

The Nature of the Examination.

It is a computer based test. This means that candidates should expect to do the test using a Microsoft Windows computer. Some basic knowledge of computer operation: use of mouse and keyboard; web browser, Microsoft Word Document, and Calculator are expected.

The test will comprise of four Areas: English Grammar, Basic Mathematics, Critical Thinking and Ethical Thinking.

First Test

English Grammar and Verbal Reasoning: There will be two sections

Section A (1 Hour)

There will be 50 Objective Questions in this Section –

They are Reading and Listening Comprehensions, vocabulary and grammar, verbal reasoning.

Section B (1 Hour)

There will be one Essay Question in this Section. The candidate is expected to choose an essay question and write on it. The topics will not be made available before the test.

Break: There will be a 30 Minute Break after the first examination.

Second Test

Quantitative Reasoning & Mathematics. (1 Hour)

This will comprise of basic Algebra, arithmetic, statistics (including probability theory), set theories, and trigonometry.

There will be only one section in this test; and there will be only 30 Questions.

Third Test

Critical Thinking and Ethical Thinking. (1 Hour)

Section A (30 Minutes)

Critical Thinking.

There will be 30 Questions in this section: What is expected in this section is not the candidate's knowledge of a particular content, for instance, definitions and meaning of words or concepts but rather natural logical reasoning abilities.

Section B (30 Minutes)

Ethical Thinking

There will be 30 Questions in this section: What is expected in this section is not the candidate's knowledge of particular ethical content or knowledge of scriptures but moral reasoning.

Results

The results will be made available to the candidates and their superiors at least two weeks after the test. The main purpose of the test, at this time, is to find the best way to assist students in their academic development.

NB: Please note that Arrupe is still accepting applications for the 2017-2018 Academic year into BA & MA degree programs.

SOME SAMPLE QUESTIONS:

First Test Sample Questions

ENGLISH GRAMMAR

1. Choose the right proposition for the following question: Mandela was absorbed _____ his work when the phone rang.
 - A. in
 - B. with
 - C. at
 - D. of
2. Choose the right word to fill in the blank space: We _____ at a desk to write a letter to the King of Baganda
 - A. sit
 - B. seat
 - C. to be seated
 - D. seating
3. Choose the sentence that best negates the following: She works well alone
 - A. She do works well alone
 - B. She does not works well alone
 - C. She does not work well alone
 - D. She not does works well alone

Read the following passage and answer the questions that follow:

I receive this honor with deep gratitude and great humility. It's an award that speaks to our highest aspirations – that for all the cruelty and hardship of our world, we are not mere prisoners of fate. Our actions matter, and can bend history in the direction of justice. And yet, I would be remiss if I did not acknowledge the considerable controversy that your generous decision has generated. In part, this is because I am at the beginning, and not the end, of my labors on the world stage. Compared to some of the giants of history who've received this prize – Schweitzer and King, Marshall and Mandela – my accomplishments are slight. And then there are the men and women around the world who've been jailed and beaten in the pursuit of justice; those who toil in humanitarian organizations to relieve suffering; the unrecognized millions whose quiet acts of courage and compassion inspire even the most hardened cynics. I cannot argue with those who find these men and women – some known, some obscure to all but those they help – to be far more deserving of this honor than I. (Speech of President Obama)

4. The speaker is better than the following individuals

- A. Schweitzer
 - B. King
 - C. Marshall and Mandela
 - D. None of the above.
5. What is the synonym of the word: Ameliorate?
- A. Ameliorate
 - B. Enrich
 - C. Better
 - D. Perfect.

Second Test Sample Questions

1. A 36 meter long tube is cut into two pieces with ratio 4:5. Find the length of the shorter piece
 - A) 9 m
 - B) 16 m
 - C) 12 m
 - D) 20 m

2. $-5[4 - (-3)(2)] =$
 - A) -70
 - B) -50
 - C) -10
 - D) 10

3. One Saturday morning, Odinga's Shoe Shop sold shoes of the following sizes: 9, $8\frac{1}{2}$, $6\frac{1}{2}$, $7\frac{1}{2}$, 10, 8, $7\frac{1}{2}$, 9, $7\frac{1}{2}$, and 7. What shoe size is the mode?
 - A) $6\frac{1}{2}$
 - B) 7
 - C) $7\frac{1}{2}$
 - D) 10

4. An angle of radian measure, x , has degree measure of
 - A) $\frac{180}{\pi x}$
 - B) $\frac{\pi}{180x}$
 - C) $\frac{180x}{\pi}$
 - D) $\frac{\pi x}{180}$

5. The set \mathcal{E} is a universal set, $\mathcal{E} = \{2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$ and set $A = \{\text{odd numbers}\}$, while set $P = \{\text{prime numbers}\}$. The members of the set $A \cap P$ are,
 - A) $\{3, 5, 7, 11\}$
 - B) $\{2, 3, 5, 7, 11\}$
 - C) $\{3, 5\}$
 - D) Null set

Third Test Sample Questions

1. Pick the answer that best suites the situation. An African leader is asked if he is in favor of women's rights and he said, "I am in favor of any rights that best protect women in every village, town and city of this great continent." What does the leader mean in his statement.
 - A. That all women should be respected in every village, town, and city of Africa.
 - B. That women's right is very important.
 - C. That he does not support women's right at all.
 - D. None of the above.

2. Which of the following answers is the best conclusion from this statement: If the girl is Namibian, then she speaks Zulu, but she does speak Zulu.
 - A. It means that she speaks some Zulu.
 - B. It means that she is Namibian
 - C. It means that she is not Namibian
 - D. It means that she is South African.

3. Which of the following answers is the best interpretation of this statement: Mr. Masilele is a nobody, but since nobody is perfect, therefore Mr. Masilele is perfect.
 - A. Mr Masilele is a perfect nobody
 - B. Mr Masilele is a nobody
 - C. Nobody is perfect including Mr. Masilele
 - D. None of the above.

4. Choose the best answer: Mr. Tatenda stole a car from Mr. Musa who lives in Bulawayo. After Mr. Tatenda was caught he was taken to the police station for prosecution. At the court, Mr. Tatenda broke down in tears and cried for mercy as Judge Ndlovu made the following statement, "You are a reckless and dangerous man in this society. You stole a car and in your haste to get away with it you drove into a secondary school and almost killed school children. Your crime is not just stealing; it is also reckless endangerment of minors. How do you plead." Mr. Tatenda cried for leniency saying that he does not endanger children because he has children of his own. And if he goes to jail, his children will suffer.
 - A. He is appealing to the emotions of the judge
 - B. He is a reckless man that belongs in prison
 - C. The judge should have mercy on him because of his children.
 - D. His children were also in the same secondary school.

5. Choose the best answer: The book, "How to manage your finances" has helped me understand my economic situation and my options in life. Another book, "How to pray when you are in trouble" was written by the same author. So this book will probably help me understand my finances as well. What is the speaker trying to say?
 - A. He is saying that books are very helpful for understanding finances.
 - B. He did not understand his finances.
 - C. He is trying to say that the books will be helpful because they were written by the same author.
 - D. He is trying to say that finances are very easy to understand that the same author can be of great help.

6. What is the best moral judgment in the following situation: A young man bought recharge card worth \$10 from an old lady who sits on the side of the road. The young man handed the lady \$50 notes as payment for the card. However, the young man drove away and found in his shirt two weeks later, that in receiving his change he got \$60. What should he do with the money?
 - A. He should give the money to charity and say a prayer for the old lady.
 - B. He should keep the money, it is his.
 - C. He should return the money to the old lady no matter what it takes.
 - D. He should give the money to a priest or a pastor for special blessing.