Student application number	C	2	1	0					

First name(s) _____

Family name _____

Opportunity Class Placement Test

Thinking Skills Question Paper

Test 01 **30 minutes**

INSTRUCTIONS TO CANDIDATES

Please read this page carefully.

DO NOT OPEN THIS QUESTION PAPER UNTIL YOU ARE TOLD TO DO SO.

A separate answer sheet is provided for this test. Please fill in the following information on your answer sheet:

- Student application number
- First name(s)
- Family name

There are **30** questions in this paper. For each question there are four possible answers, **A**, **B**, **C**, and **D**. Choose the **one** correct answer and record your choice on the separate answer sheet. If you make a mistake, erase thoroughly and try again.

You will **not** lose marks for incorrect answers, so you should attempt **all 30** questions.

You **must** complete the answer sheet within the time limit. There will **not** be any extra time at the end of the exam to record your answers on the answer sheet.

You can use the question paper for working out, but no extra paper is allowed.

Calculators and dictionaries are **NOT** allowed.

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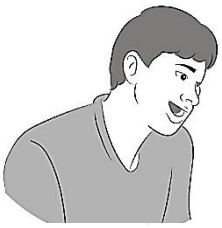
1 Tony's dog runs to the backyard when it becomes hungry or needs to go to the toilet.



Tony: Since the dog ran to the backyard, it must be hungry

Daniel: It is not time for dinner, so the dog must need to go to the toilet.

Which of the reasoning is correct?

A Tony only

B Daniel only

C Both Tony and Daniel

D Neither Tony nor Daniel

2 At the farm, I saw pigs, cows and farmers. There were 5 farmers. Counting the legs of pigs, cows and farmers, there were 178 legs altogether. Pigs and cows both have 4 legs, whereas farmers have 2. If there were twice as many cows than pigs, how many pigs were at the farm?

A 14

B 20

C 30

D 28

3 7 faces of a dodecahedron are painted green.

How many faces are not green?

A 1

B 3

C 5

D 7

4 "If you are sick, you must wear a mask."

If this is a true statement, choose the statement that is ***false.***

A Just because you are wearing a mask, doesn't necessarily mean you are sick.

B Wearing a mask must mean you are sick.

C Sick people must wear masks.

D If you are not sick, you do not have to wear a mask.

5 Jen and David play a game. They both roll a die and the person with the biggest number wins. Jen has rolled a 4. David will roll next. What is the likelihood that he will win?

A 1 in 3 chance

B 1 in 2 chance

C 1 in 5 chance

D 1 in 6 chance

6 The day 3 days before tomorrow is Sunday. What day was it yesterday?

A Monday

B Tuesday

C Wednesday

D Saturday

7 Andrew is 5 years older than Jeremy. Their combined age is 29.

How old is Andrew right now?

A 12

B 14

C 15

D 17

8 A single worker can make 5 cans in 30 minutes. How long does it take to make 20 cans if there are 2 workers?

A 30 minutes

B 1 hour

C 1 hour 30 minutes

D 2 hours

9 Waylon is older than Kim.

Jennifer is younger than Waylon.

Pick the correct statement.

A Kim is older than Jennifer

B Waylon is the eldest of the three.

C Jennifer and Kim are the same age.

D Jennifer is older than Kim.

10 Two friends, Andrew and Matthew, arrive at a party. There are 5 people there including them. Andrew and Matthew shake hands with people they don't know.

How many handshakes were exchanged?

A 4

B 6

C 8

D 10

11 Greg is a grocery worker. He needs to give change to a customer. What is the minimum number of coins required to give to the customer if Greg needs to give $7.85 as change? (The coins include $2, $1, 50c, 20c, 10c, 5c).

A 7

B 8

C 9

D 10

12 In a school, there are 6 desks in a row. Using the information below, find the correct order from left to right.

John's desk is the second to the left.

Mary's desk is next to John.

Collin's desk is between Mary and Daniel.

Jake's desk is next to Daniel.

Tim's desk to the left of Colin.

A Mary, John, Daniel, Jake, Tim, Collin

B Mary, John, Collin, Daniel, Jake, Tim

C Tim, John, Mary, Daniel, Jake, Collin

D Tim, John, Mary, Collin, Daniel, Jake

13 A Christmas sale has ended, and the price of Nintendo Switch has been increased by 25%. It now costs $250. What was the price during the sale?

A $150

B $200

C $225

D $325

14 George wants to buy some bread. He wants to buy 3 breads for the cheapest price. He needs to purchase all 3 bread in the same shop. Which shop should George buy the bread from?

Shop A $5.50	Buy 1 get 1 free
Shop B $4	Buy 2 get 1 half price
Shop C $8	Buy 1 get 2 free
Shop D $3	None

A Shop A

B Shop B

C Shop C

D Shop D

15 Jenny can type 8 words in 10 seconds. How long does it take her to type 576 words?

A 12 minutes

B 12 minutes and 30 seconds

C 13 minutes

D 13 minutes and 30 seconds

16 You order a taxi through the phone. When the taxi arrives, you get a notification on your phone.

Andrew: The taxi is here, but there is no notification, so that it must mean this is not our taxi.

Brian: The taxi is here so that must mean that it is our taxi.

Which reasoning is correct?

A Andrew only

B Brian only

C Both Andrew and Brian

D Neither Andrew nor Brian

17 If Jeff does not train, he'll be weak. If he's weak, then he will not run fast. If he runs fast, he might be chosen for the running team. Eating cereal in the morning will help him run fast.

If the above statement is true, also choose the true statement below.

A If Jeff eats cereal in the morning, then he will be in the running team.

B Jeff will be in the running team if he trains.

C If Jeff does not get chosen for the running team, it means he did not train.

D Training does not mean he will be chosen for the running team.

18 There are only koalas and birds in a zoo enclosure.

Richard: If you see an animal with fur in the tree it cannot be a bird.

Timothy: If you can see an animal with no fur, then it must be a bird.

Which reasoning is correct?

A Richard only

B Timothy only

C Both Richard and Timothy

D Neither Richard nor Timothy

19 The teacher has just told the class that everyone has gotten the same mark for the most recent Maths test.

Cathy: That means I didn't get first because everyone got the same mark.

Which of these statements show the mistake Cathy has made?

A You can still come first, just other people will also come first too.

B We do not know what mark did Cathy get.

C Everyone may have gotten a low mark together

D Different students would have got different questions wrong

20 If you do not study, you will fail at school. Kevin studied but still failed his exam.

If the above statement is true, which one of the following sentences is true.

A If you do study, you will pass at school.

B If you failed at school, you did not study.

C If you do study, you still may fail at school.

D If you do not study, you can still pass at school.

21 Students should wear uniforms for various reasons. One reason is that it helps identify students if they are part of a school during excursions. With so many people around, it may be easy for students to get lost and by wearing uniforms it can help facilitate the identification of these students.

Which of the following sentences **weakens** the above argument.

A Uniforms will limit personal expression for students.

B Students will need to spend less time choosing what to wear at the beginning of the school day.

C Students will not get lost and be found easily.

D Students will feel a sense of belonging and community in uniforms.

22 Canteen food should be healthy as it encourages students to maintain healthy eating habits and keep themselves in shape.

Which statement **strengthens** the above argument?

A Snacks and lollies will help motivate students during class.

B Children will feel fuller and more energised when eating healthy foods

C It is more expensive to have healthier options in the canteen

D Students do not know the difference between healthy and unhealthy options.

23 Physical activity should be mandatory for everyone in the world. This is because physical activity decreases the risk of illness and diseases for all individuals. Moreover, by exercising, individual will be able to maintain a healthy lifestyle.

Which statement **strengthens** the above argument?

A Some people are unable to conduct physical activity.

B No one has time for exercise.

C Sitting and lying down for a long time is bad for your health.

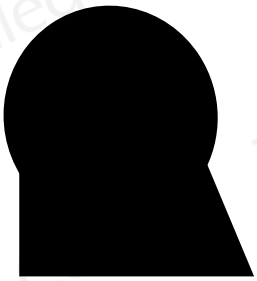
D Some people do not like to sweat.

24 Three different polygons are shown below.

Which of the following can be made by putting these polygons together?

A

B



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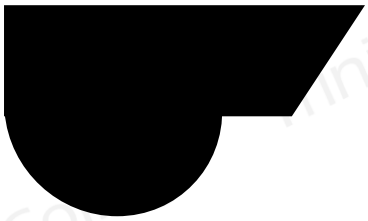


D

25 If a homeless man find a work, then he will earn money. If he has money, this may help him to buy a house and not be homeless anymore.

If the above statement is true, which statement below is also true.

A If you have skills and knowledge you will not be homeless.

B If a homeless man has money, that means he earnt it from a job.

C If you have a house, it means you have a job.

D If you have a house, you will not be homeless.

26 We should switch to renewable energy as we will run out of non-renewable resources in the next 50 years. Excess use of fossil fuels is dangerous to human and the ecosystem.

Which statement **strengthens** the argument above?

A Fossil fuels usage has negative impacts to the environment.

B Fossil fuels is cheaper than to renewable energy.

C There is still a significant amount of fossil fuels supply left in the world.

D Renewable energy cannot cover our usage.

27 In the school music program, there were no boys who played percussion.

Which of the statements is true?

A Only girls knew how to play percussion

B The music program only has girls inside it.

C There must be very few boys in the music program.

D We do not have enough information.

28 In an interview, people who played soccer also played rugby. People who played rugby also did swimming.

Which is the correct statement?

A All people who played rugby played soccer.

B Some people who played soccer did swimming.

C All people who did swimming played rugby.

D Some people who played soccer did not do swimming.

29 On a printer there are 2 lights. When the red light flashes, it shows that there is no paper left. When the green light flashes, it shows that there is no ink left.

Both lights start flashing.

Choose the **incorrect** statement:

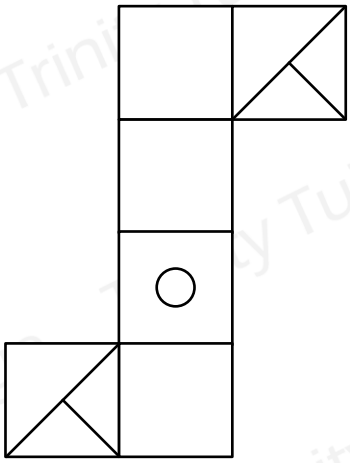
A There is no paper.

B There is no ink.

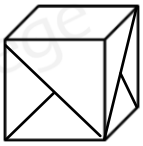
C There is no ink or paper.

D There is nothing missing for the printer.

30 This is the net of a cube. Which is the correct representation of the cube?



A



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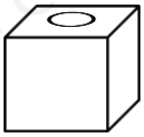

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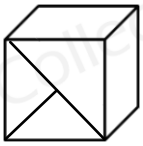

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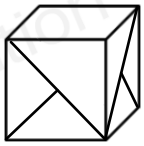

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