Test Name : Parallex Bank Cognitive Ability Assessment

Composition

Sections 4	Questions 60	Time 1 hour	⊖
Numerical Ability	15	15 min	
Verbal Reasoning	15	15 min	
Abstract Reasoning	15	15 min	
Logical Reasoning	15	15 min	

Instructions

Image proctoring

This assessment is proctored, and you will be monitored throughout the assessment

Kindly ensure, you take this assessment in an undisturbed environment, and follow the basic test protocols as below:

Question: 1 of 15

Which number will replace the question mark?

Choose the correct option

79	89	23
21	43	47
149	?	821

- ○ 3227
- ○ 4452
- ○ 6798
- ○ 9021

Clear   Next

Question: 2 of 15

Insert the appropriate sign in the following expression.

78/18 + 68/4 _____ 20.33

Choose the correct option

○ Less than (<)

○ Greater than (>)

○ Equal to (=)

Clear   Next

Current question

Question: 3 of 15   ⚠ ⚑   Choose the correct option

Insert the appropriate sign in the following expression.   ○ Less than (<)
88/24 + 5/6 ____ 4.2
                                                                            ○ Greater than (>)
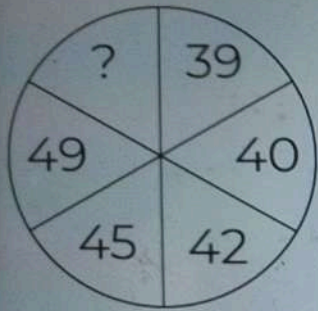
                                                                            ○ Equal to (=)

                                                                            Clear   Next

Question: 4 of 15

Choose the correct option

Find the missing number that will replace the question mark (?) in the figure.

- ○ 49
- ○ 57
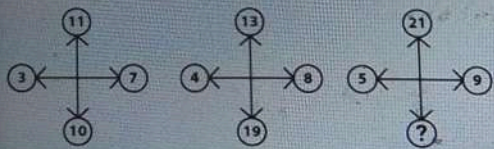- ○ 66
- ○ 54

Clear   Next

Question: **5** of 15

Current question

⚠ ⊓   Choose the correct option

Which number will replace the question mark?

- ○ 24
- ○ 25
- ○ 14
- ○ 15

Clear   Next

Question: **6** of 15

Current question ⚠ ⚑

Berlin, a chief of his troop, recruited four candidates for a task, and to test their efficiency he gave them an assignment. Each one must complete the same assignment and the one who completes it in the least time is considered the most efficient.
The following histogram shows the number of days spent by all the candidates to complete the assignment.

Number of days required to do the assignment

Choose the correct option

○ 6 days

○ 5 days

○ 4 days

○ 4.8 days

Clear   Next

Question: 7 of 15

Mr. Oma was asked by his superior to present a report on their rival companies. He presented a table with four of their rival companies.

Company	Units manufactured	Total cost ($)	Total revenue ($)
Nogi	550	7150	8415
Yamashita	350	5950	3990
Yamasa	650	6590	8450
Kawazaki	450	7560	6560

If units sold by Nogi and Yamashita are in the ratio of 33:14 and units sold by Nogi are 90% of units manufactured, then what is Yamashita's selling rate per unit?

Choose the correct option

- 19
- 20
- 17
- 21

Clear   Next

Question: **9** of 15

Mr. Reacher, the CEO of a company, asked his sales manager to present him with a report on his competitor Y. The manager presented a line graph representing the units sold by two companies in different years.
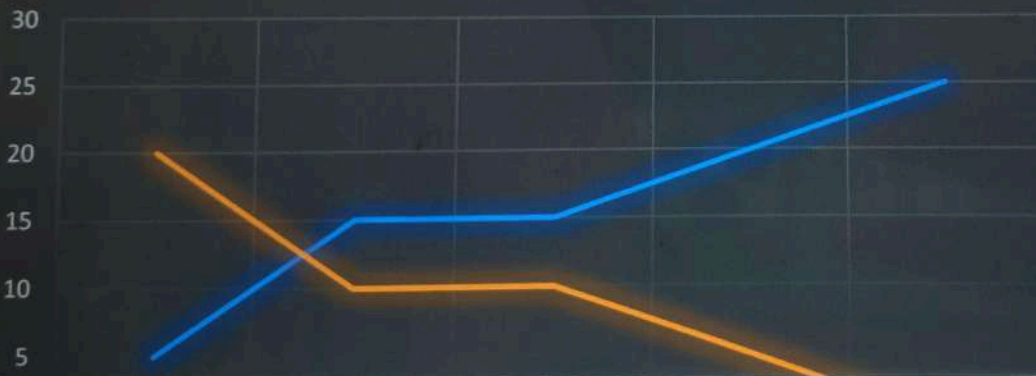
Units sold (in thousands)

— X — Y

Choose the correct option

- $675,000
- $0.3 million
- $375,000
- $3 million

Clear   Next

Question: 12 of 15

Which number from the given options should replace the question mark (?) in the following series?

12, 11, 23, 132, 14, 5, 19, 70, 15, 8, 23, ?

Choose the correct option

- ○ 110
- ○ 120
- ○ 130
- ○ 140

Clear   Next

Question: **15** of 15

Ethan purchased 100 pounds of nuts at the rate of $8 per pound and 200 pounds of raisins at the rate of $6.50 per pound. He mixed them and sold the mixture. Approximately what price per pound should he sell the mixture to make a 20% profit?

Choose the correct option

○ $7.60

○ $7.80

○ $8.20

○ $8.40

Clear   This is the last question, submit this section & go to next sec

Great! You have completed the first section.

Verbal Reasoning

Section 2 of 4	Questions 15	Time 15 min

Take a deep breath and relax, we have designed this test to be fun, quick, and easy!

Instructions

1. It is a time-bound section and should be attempted within the allotted Section time.

2. This section may contain following type of questions:
   Multiple choice, Subjective, Fill in the blanks, Multiple answers, True or false, Logic box, File upload.

3. At the last question of the section, click (**Submit Section**) located at the bottom right corner.

4. Once you submit a section, you cannot revisit the section again.

5. In case you find any errors in the question, you can let us know by clicking on ⚠ and choosing the appropriate reason.

6. Color Code has the below references

ⓘ Current Question

Question: **1** of 15   ⚠ ⚑   Choose the correct option

There may or may not be an error in the following sentence. Read the sentence and mark the
suitable answer option.

[a] As the merchant begun to selling his [b] tea, he decided to price it as [c] 24 shillings per
pound by avoirdupois. [d] no error

○ [a]

○ [b]

○ [c]

○ [d]

Clear   Next

1 2 3 4 5 6 7 8 9 10

Current question

Question: 2 of 15

There may or may not be an error in the following sentence. Read the sentence and mark the suitable answer option.

[a] Avoiding of the lunch hours [b] rush was impossible, leaving me [c] stuck in bumper-to-bumper traffic. [d] no error

Choose the correct option

○ [a]

○ [b]

○ [c]

○ [d]

Clear   Next

Question: **3** of 15

⚠ ⚑

There may or may not be an error in the following sentence. Read the sentence and mark the suitable answer option.

[a] As Karen matched every single number from her lottery [b] powerball ticket across the numbers being displayed in the [c] television screen, her excitement could not be contained. [d] no error

Choose the correct option

○ [a]

○ [b]

○ [c]

○ [d]

Clear   Next

Question: 4 of 15   Choose the correct option

There may or may not be an error in the following sentence. Read the sentence and mark the   ○ [a]
suitable answer option.

                                                                                                          ○ [b]

[a] The federal government provides unambiguous guidelines [b] that are explicit when listing
the [c] types of foods school cafeterias can serve. [d] no error   ○ [c]

                                                                                                          ○ [d]

                                                                                                    Clear   Next

1 2 3 4 5 6 7 8 9 10

Current question

Choose the correct option

There may or may not be an error in the following sentence. Read the sentence and mark the suitable answer option.

[a] Jim was buoyant after [b] he receives a job [c] offer during his first interview. [d] no error

○ [a]

○ [b]

○ [c]

○ [d]

Clear   Next

Current question

Question: 6 of 15

Choose the correct option

In the given sentence, if there is any grammatical error in the emboldened part, pick the correct option that makes the sentence grammatically correct without changing the meaning of the sentence. If there is "no change required," choose that option.

The homeowner began to grope around **in the dark in search for a** flashlight or a candle.

- ○ In the dark in search of a
- ○ At the dark in search of a
- ○ Due to the dark in search for a
- ○ No change required

Clear   Next

Question: **7** of 15

⚠ ⚑

In the given sentence, if there is any grammatical error in the emboldened part, pick the correct option that makes the sentence grammatically correct without changing the meaning of the sentence. If there is "no change required," choose that option.

Built out of enormous stones, workers filled pyramids with traps and secret passageways, having been designed to keep the Pharaoh's body in and robbers out.

Choose the correct option

○ Building out of enormous stones, filling them with traps and secret passageways, the pyramids were designed

○ Built out of enormous stones and filled with traps and secret passageways, the pyramids were designed

○ Filled with traps and secret passageways, built with enormous stones, having designed the pyramids

○ No change required

Clear   Next

Question: 8 of 15   ⚠ 🏴   Choose the correct option

In the given sentence, if there is any grammatical error in the emboldened part, pick the correct option that makes the sentence grammatically correct without changing the meaning of the sentence. If there is "no change required," choose that option.

Without the original contract, there is no way to **prove how many money was promised in the beginning**

○ proving how much money was promised in the beginning

○ proved how much money was promised in the beginning

○ prove much money was promised in the beginning

○ prove how much money was promised in the beginning

○ No change required

Clear   Next

Question: 9 of 15

Choose the correct option

In the given sentence, if there is any grammatical error in the emboldened part, pick the correct option that makes the sentence grammatically correct without changing the meaning of the sentence. If there is "no change required," choose that option.

There are multiple ways to become a scientist; **using scientific tools, making hypothesis's, and learning how to understand the scientific method.**

- using the tools of a scientist, making hypothesis's of a scientist, and learning the method of a scientist.

- No change required.

- learning how to acquire tools, thinking about the hypothesis, and studying the scientific method.

- utilizing scientific tools correctly when experimenting, and clinging to the scientific method in all processes or inquiries.

Clear   Next

Question: 10 of 15

In the given sentence, if there is any grammatical error in the emboldened part, pick the correct option that makes the sentence grammatically correct without changing the meaning of the sentence. If there is "no change required," choose that option.

Although Jacob appeared to be a normal teenager during the day, he morphed into a **howling werewolf once the sun went down.**

Choose the correct option

○ Howled werewolf once the sun went down

○ Howling werewolf once the sun is down

○ Howl werewolf once the sun went down

○ No change required

Clear   Next

Question: 11 of 15

⚠ ⚑

A sentence is given below with a blank. Fill in the blank with the appropriate word from the given options.

The deadlift is one of the most fundamental and _____ exercises for developing the body's overall strength and stability.

Choose the correct option

○ Serio-comic

○ Impressionable

○ Tremendous

○ Effective

Clear   Next

Question: **12** of 15

A sentence is given below with a blank. Fill in the blank with appropriate word from the given options.

People didn't notice the _____ in temperature from yesterday to today since it went from 76 degrees to 77 degrees.

Choose the correct option

○ Uptick

○ Bloat

○ Intensify

○ Extend

Clear   Next

Great! You have completed the second section.

Abstract Reasoning

Section 3 of 4	Questions 15	Time 15 min

Take a deep breath and relax, we have designed this test to be fun, quick, and easy!

Instructions

1. It is a time-bound section and should be attempted within the allotted Section time.

2. This section may contain following type of questions:
   Multiple choice, Subjective, Fill in the blanks, Multiple answers, True or false, Logic box, File upload.

3. At the last question of the section, click (**Submit Section**) located at the bottom right corner.

4. Once you submit a section, you cannot revisit the section again.

5. In case you find any errors in the question, you can let us know by clicking on ⚠ and choosing the appropriate reason.

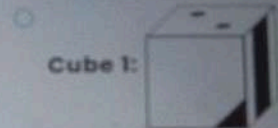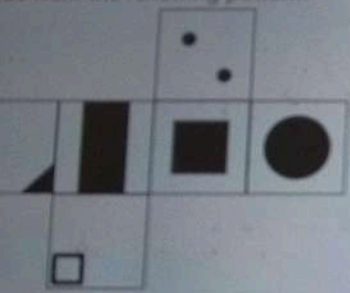6. Color Code has the below references

1 Current Question

Choose the correct option

serve the image given below. Which of the cubes provided in the answer choices cannot be
de from the following pattern?

Cube 1:
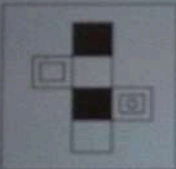
Cube 2:

Cube 3:
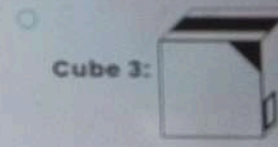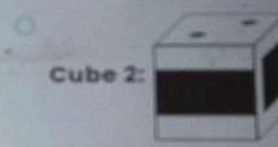
O Cubes 1 and 3

Clear   Next

Choose the correct option

Which option contains the correct cube image if folded from the given pattern?

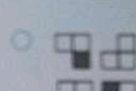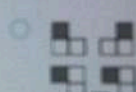- ○ (a)
- ○ (b)
- ○ (c)
- ○ (d)

Clear   Next
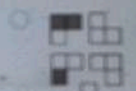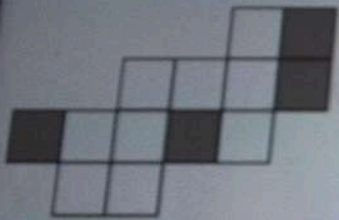
Current question

Choose the correct option

Which groups provided in the options can be combined to make the figure given below?

Clear   Next

Observe the image given below. Which of the cubes given in the answer choices cannot be made from the following image?

Choose the correct option
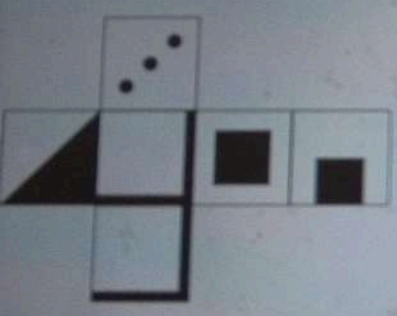
Cube 1:

Cube 1 and Cube 3

Cube 2:

Cube 3:

Clear   Next

The given figure forms a part of one of the figures listed as options below. Identify the correct option. If the given figure does not form a part of any of the choices, please select "None of the options".
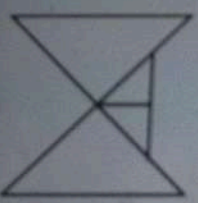
○ None of the options

Clear   Next

Choose the correct option

Which of the cubes given in the answer choices cannot be made from the following pattern?
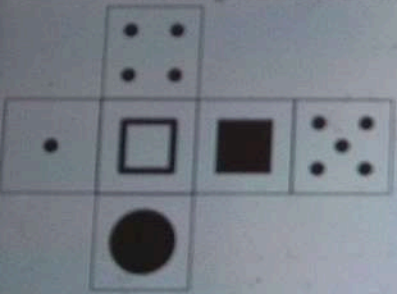
Clear   Next

Choose the correct option

Which of the cubes given in the answer choices can be made from the following pattern?

Clear   Next

Question: **9** of 15

How many ways can four houses be painted using six colors, such that all the houses are painted in different colors?

⚠ ⚑   Choose the correct option

- ○ 1296
- ○ 648
- ○ 720
- ◉ 360

Clear   Next

Question: **10** of 15

Attempted question

A basketball team consists of five players. How many options are possible for the team coach to build a team if he has 8 players, but the captain is already selected among them, and he must be included in the team?

Choose the correct option

○ 45

○ 40

◉ 35

○ 30

Clear   Next

Question: 11 of 15

Choose the correct option

Every living thing is made up of a lot of cells. A cell is very small. It is also said to be microscopic because it can only be seen through a microscope. Each cell has an outer membrane and a nucleus where DNA is found.

Which statement strictly follows the above paragraph?

○ Each cell has only a membrane and a nucleus.

◉ Each cell has DNA which is placed inside a nucleus.

○ Everything consists of a vast quantity of cells.

○ There are some cells that cannot be seen even through microscopes.

Clear   Next

Current question

Question: **12** of 15

A doctor prescribed 6 tablets to a patient. The tablets must be taken at intervals of half an hour from each other. The patient takes the first tablet at the doctor's office. How long will it take the patient to consume all the tablets?

Choose the correct option

○ 3 hours

○ 2.5 hours

◉ 3.5 hours

○ 2 hours

Clear   Next

Attempted question

Question: 13 of 15

Choose the correct option

Which card should come next in the following series?
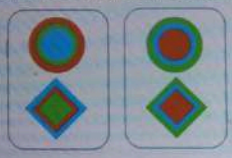
Clear   Next

Current question

Choose the correct option

If

🍐🍐🍐🍐🍐🍐🍐🍐 = 🍎🍎🍎

🍉 = 🍐🍐🍐🍐

🍎 = 🍓🍓🍓🍓🍓🍓🍓 , then 🍉🍉 = ? 🍓
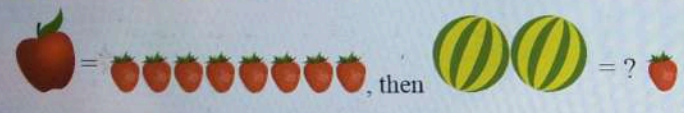
- ○ 18
- ○ 21
- ○ 27
- ○ 24

Clear   Next

Question: 15 of 15

How many squares are present in the following image?

Choose the correct option

○ 10

○ 12

○ 14

○ 16

Clear   This is the last question, submit this section & go to next section

Great! You have completed the third section.

Logical Reasoning

Section 4 of 4	Questions 15	Time 15 min

Take a deep breath and relax, we have designed this test to be fun, quick, and easy!

Instructions

1. It is a time-bound section and should be attempted within the allotted Section time.

2. This section may contain following type of questions:
   Multiple choice, Subjective, Fill in the blanks, Multiple answers, True or false, Logic box, File upload.

3. At the last question of the section, click (**Submit Section**) located at the bottom right corner.

4. Once you submit a section, you cannot revisit the section again.

5. In case you find any errors in the question, you can let us know by clicking on ⚠ and choosing the appropriate reason.

6. Color Code has the below references

ⓘ Current Question

Question: 1 of 15   ⚠ ⚑   Choose the correct option

Robert, Jackson, Rose, June, Tennesey, Rameela, and Ruben are sitting around a circular table for lunch.
- Robert sits to the right of Tennesey.
- Ruben sits opposite Rameela and to the right of June.
- Jackson sits to the right of Rameela.

Who sits opposite Tennesey?

○ Rose

○ Jackson

○ Robert

○ June

Clear   Next

Question: 2 of 15

Given below are two statements, followed by the conclusions numbered I and II. Assume the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements.

Statements:
All factories are computers.
All computers are refrigerators.

Conclusions:
I. Some refrigerators are factories.
II. All factories are refrigerators.

Choose the correct option

○ Only conclusion I follows

○ Only conclusion II follows

○ Both I and II follow

○ Neither I nor II follows

Clear   Next

Question: **3** of 15

Which number is missing in the series -9,-8,-6,-3,1,_?

⚠ ⚑   Choose the correct option

○ 4

○ 5

○ 6

○ 7

Clear   **Next**

Question: **4** of 15

A man walks 3 km toward the south, turns to the west, and walks 1 km. Following this, he turns to the south and walks 3 km. Again, he turns towards the east and walks 12 km. What is the shortest distance from the starting point?

Choose the correct option

○ 14.6 km

○ 13.5 km

○ 12.5 km

○ 13.4 km

Clear   Next

Question: 5 of 15   ⚠ ⚑   Choose the correct option

A, B, C, D, E, and F are all distinct individuals. A is the daughter of B, D is the brother of B, B is the son of C, and C is the father of D. If E is the son of B and E has one brother, F, which of the given statements is true?

○ A is the sister of F and D is the uncle of F

○ E and F are not brothers and A is the sister of F

○ C is the uncle of F

○ All of the options

Clear   Next

Question: 6 of 15

Choose the correct option

5 people - A, B, C, D, and F, are sitting in a row.

1. D sits in the middle, with F to the left, and A to the right.
2. B sits to the right of A.

Who is sitting to the right of C?

- ○ A
- ○ B
- ○ F
- ○ D

Clear   Next

Question: 7 of 15

Given below are three statements, followed by the conclusions numbered I and II. Assume the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements.

Statements:
Some parachutes are turtles.
All turtles are jokers.
No joker is an ice-cream.

Conclusions:
I. Some parachutes are ice-cream.
II. Some jokers are parachutes.

Choose the correct option

○ Only conclusion I follows

○ Only conclusion II follows

○ Both I and II follow

○ Neither I nor II follows

Clear   Next

Question: 8 of 15

Which of the following options contains the correct mathematical signs in reference to the given equation?

56 ? 4 ? 18 ? 3 = 230

Choose the correct option

○ x, +, ÷

○ ÷, x, +

○ x, ÷, +

○ ÷, -, x

Clear   Next

Question: 9 of 15

Choose the correct option

In a code language, if BRIM is written as ASHN, how will PROM be written in the same language?

○ OPGK

○ OSNN

○ ISOK

○ OSPL

Clear   Next

Question: **10** of 15

If "+" means "÷", "÷" means "x", "x" means "-" and "-" means "+", then what is the value of -
16 + 4 - 36 x 6 ÷ 4 = ?

Choose the correct option

○ 8

○ 12

○ 16

○ 20

Clear   Next

Question: 11 of 15

Choose the correct option

For the cause statement **p**, determine which statement **q** can be **p**'s effect.
Statement **p**: Like every nurse, Regina dreams of being a doctor.

○ Statement **q**: Regina is planning to opt for a nursing course.

○ Statement **q**: Regina is going to work hard to gain admission into a medical college.

○ Statement **q**: Regina thinks being a doctor opens up more opportunities.

◉ Statement **q**: Regina thinks that a doctor's work is easier and more profitable.

Clear   Next

Question: 12 of 15   Choose the correct option

Eight people, E, F, G, H, I, J, K, and L, are seated around a square table – two on each side.   ○ F
  1. Three female members are not seated next to each other.
  2. J is between L and F.   ○ I
  3. G is between I and F.
  4. H, a female member, is second to the left of J.   ○ K
  5. F, a male member, is seated opposite E, a female member.
  6. There is a female member between F and I.   ○ The answer cannot be determined from the information
                                                                                                            provided

Who among the following is seated between E and H?   Clear   Next

Question: 13 of 15

In a code language, if TRANSPOR is coded as RTNAPSRO, how can RESTRICT be coded in the code?

Choose the correct option

○ RESTTCIR

○ RESTIRTC

○ ERTSRICT

○ ERTSIRTC

Clear   Next

Question: **14** of 15

There are 7 people in a queue.

L stands in the center.
A and B stand on either sides of L.
H stands in between J and A.
Q stands in between B and S.

If S is the last person in the row, who is the first person?

Choose the correct option

- H
- J
- Q
- S

Clear   Next

Question: 15 of 15

Choose the correct answer to replace the blank.

14:29 :: 24:__

Choose the correct option

○ 71

○ 73

○ 47

○ 49

Clear   This is the last question in this section. Please click Finish Te

Parallex Bank Cognitive Ability Assessment

Congratulations! You've successfully completed the test.

Thanks for submitting your feedback!

Please close the browser window. This will ensure that any
information that is cached (stored) on your browser is erased.