

# GK Aptitude Book

## Aptitude Test-1

### Logical/ Mathematical Reasoning

#### Part 1

1. What is the sum formed by [2 Hundreds + 11 Tens + 8 Ones]?

- a. 11.82       b. 2118   
c. 318       d. 811

2. How many triangles are there in the figure?

- a. 3       b. 5       c. 7       d. 9

3. There were 16 lions and tigers in the zoo. Tigers were 2 more in number than the lions. How many lions were there?

- a. 5       b. 6       c. 7       d. 8

4. I am an odd number and a multiple of five. I am greater than 62 and less than 68. Which number am I?

- a. 60       b. 65       c. 70       d. 75

5. What is the smallest number you can make with these numbers?

**5, 1, 7**

- a. 175       b. 517   
c. 157       d. 751

6. What is the greatest number you can make with these numbers?

**5, 1, 7**

- a. 175       b. 517   
c. 157       d. 751

7. Solve:

$$\text{😊} \times \text{😊} = 25, \text{ then } \text{😊} = ?$$

- a. 1       b. 3       c. 5       d. 7

## Part 2

8. What is the smallest number you can make with these numbers?

**7, 1, 9, 3**

- a. 7931       b. 1793   
c. 9731       d. 1379

9. What is the greatest number you can make with these numbers?

**7, 1, 9, 3**

- a. 7931       b. 1793   
c. 9731       d. 1379

10. Which of the following is used to travel the largest distance?

- a. Car       b. Bus   
c. Ship       d. Cycle

11. You purchase an item worth 1200 rupees and you have only 200 rupee notes. How many notes you have to give to the shopkeeper?

- a. 5       b. 6       c. 7       d. 8

12. Jai is 2 years older than Karan. Karan is 5 years younger than Abhik. Abhik is elder to Jai by how many years?

- a. 1       b. 2       c. 3       d. 4

13. Gaurav is 4 years younger than Pankaj. Pankaj is 5 years younger than Sachin. If Gaurav is 15 years old, how old is Sachin?

- a. 21       b. 22       c. 23       d. 24

14. The sum of two numbers is 12 and their difference is 2. If one of them is 5, what is the other number?

- a. 5       b. 6       c. 7       d. 8

15. Find the missing number on the pattern.

**50, 46, \_\_\_\_, 38, 34...**

- a. 40       b. 42       c. 44       d. 46

## Aptitude Test-2

### General Awareness

#### Part 1

- Which place is called the Orchid Paradise in India?
  - Arunachal Pradesh
  - Jammu and Kashmir
  - Madhya Pradesh
  - Uttarakhand
- Which is the tallest building in the world?
  - Petronas Towers, Malaysia
  - Burj Khalifa, Dubai
  - One World trade Centre, New York
  - Shanghai Tower, China
- How many bones are there in a human body?
  - 206
  - 216
  - 196
  - 200
- What is the full form of NEWS?
  - Notable Events , Weather And Sports
  - North East West South
  - Nature Environment and Wildlife Society
  - None
- Which is the smallest bird in the world?
  - Cuckoo
  - Oilbird
  - Sunbird
  - Hummingbird
- Which country is largest in terms of population?
  - China
  - India
  - US
  - Brazil
- Which is the longest mountain range in the world?
  - Andes
  - Rocky
  - Himalayas
  - None of the above
- What is the most spoken language in the world?
  - Japanese
  - Hindi
  - English
  - Mandarin Chinese

## Part 2

9. Which planet is known as the Red Planet?
- a. Mars       b. Jupiter   
c. Neptune       d. Uranus
10. Place these shapes in order of how many sides they have—rectangle, triangle, octagon, and hexagon?
- a. Triangle, octagon, rectangle, hexagon   
b. Rectangle, triangle, hexagon, octagon   
c. Triangle, rectangle, hexagon, octagon   
d. Triangle, hexagon, octagon, rectangle
- a. Mars       b. Jupiter
11. Where is Disney Land located?
- a. U.S.A.       b. Australia   
c. UK       d. Singapore
12. What is the name of our galaxy?
- a. Silky Way       b. Milky Way   
c. Juicy Way       d. Watery Way
13. What is the percentage of land on the floor of our planet?
- a. 29%       b. 21%   
c. 35%       d. 25%
14. Which is the tallest animal in the world?
- a. Elephant       b. Python   
c. Giraffe       d. Crocodile
15. How many colours are there in a rainbow?
- a. 5       b. 6       c. 7       d. 8

## Aptitude Test-3

### Language

#### Part 1

1. Jasprit \_\_\_\_\_ his finger and had to go to the hospital. Fill the blank with the correct option.
- a. Cuts
  - b. Cutted
  - c. Cut
  - d. None of these
2. I \_\_\_\_\_ the bus to school this morning. Fill the blank with the correct option.
- a. Take
  - b. Taken
  - c. Took
  - d. None of the above
3. The birthday party is \_\_\_\_\_ 7 pm. Fill the blank with the correct option.
- a. At
  - b. In
  - c. On
  - d. None of the above
4. There are \_\_\_\_\_ books in the library. Fill the blank with the correct option.
- a. Much
  - b. Many
  - c. Some
  - d. Any
5. Select the phrase to match the description. 'Bablu is so lazy!'
- a. His shoes are so dirty.
  - b. He kicks his football all the time.
  - c. His mother should wake him up early.
  - d. He doesn't do anything.

6. Select the word to match the description. 'Wow! This building is 500 years old. It was built by the Mughals. It's\_\_\_\_\_!'

- |            |                          |            |                          |
|------------|--------------------------|------------|--------------------------|
| a. Ancient | <input type="checkbox"/> | b. Olden   | <input type="checkbox"/> |
| c. Past    | <input type="checkbox"/> | d. Current | <input type="checkbox"/> |

7. What is the prefix in disassociate?

- |            |                          |        |                          |
|------------|--------------------------|--------|--------------------------|
| a. Ate     | <input type="checkbox"/> | b. Dis | <input type="checkbox"/> |
| c. Sociate | <input type="checkbox"/> | d. As  | <input type="checkbox"/> |

8. The word micro means very small. What does the word microscope mean?

- |                                      |                          |
|--------------------------------------|--------------------------|
| a. A tiny scope                      | <input type="checkbox"/> |
| b. A device used to see small things | <input type="checkbox"/> |
| c. A small machine                   | <input type="checkbox"/> |
| d. A tiny creature                   | <input type="checkbox"/> |

## Aptitude Test-4

### Mental Ability

#### Part 1

1. How many apples are needed to balance 3 pineapples?

- a. 10       b. 11   
c. 12       d. 13



2. Bobby put 2 dice in each of the jars given. How many dice are there in total?

- a. 20       b. 22   
c. 24       d. 26



3. Insert the correct option in the box.

$$6 \times \square = 30 \quad \text{and} \quad 30 \div \square = 6$$

- a. 0       b. 5       c. 1       d. 3

4. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?

- a. P       b. R       c. A       d. X

#### Identify the missing number at the end of the series.

5. 3, 11, 19, 27, ?

- a. 33       b. 35       c. 37       d. 39

6. 3, 6, 11, 18, ?

- a. 24       b. 25       c. 26       d. 27

7. 516, 497, 478, 459, ?

- a. 436       b. 440   
c. 438       d. 452

8. 33, ?, 19, 12, 5

- a. 31       b. 26       c. 29       d. 27

## Part 2

9. How many odd numbers are there in the following sequence, which are immediately followed by an odd number? '5 1 4 7 3 9 8 5 2 6 3 1 5 8 6 3 8 5 2 2 4 3 4 9 6'

- a. 2       b. 3   
c. 4       d. More than 4

10. Find the odd one out.

- a. 10:20       b. 2:4   
c. 8:18       d. 51:102

11. Find the odd one out.

- a. Little       b. Tiny   
c. Heavy       d. Small

12. Find the odd one out.

- a. River       b. Ocean   
c. Sea       d. Breeze

13. Find the odd one out.

- a. Aluminium       b. Brick   
c. Copper       d. Brass

14. What is the value of 2 in 72910?

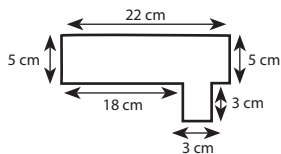
- a. 20       b. 200   
c. 2000       d. 20000

15.  $5 \text{ km } 213 \text{ m} - \underline{\hspace{2cm}} = 1495 \text{ m}$

- a. 3718 m       b. 4666 m   
c. 1296 m       d. 3817 m

16. Find the perimeter in the figure given.

- a. 57 cm   
b. 55 cm   
c. 53 cm   
d. 52 cm





## Aptitude Test-5

### Computing Skills

#### Part 1

1. What is Full Form of RAM?

- a. Random Access Memory
- b. Royal Academy of Music
- c. Running an Automatic Machine
- d. None

2. What is full form of CPU?

- a. Contract Postal Unit
- b. Commonwealth Press Union
- c. Central Processing Unit
- d. Central Policy Unit

3. Which of the following the monitor of a computer is related to?

- a. Output device
- b. Input device
- c. Both a. and b.
- d. None of these

4. One Kb is equal to?

- a. 1024 bytes
- b. 2048 bytes
- c. 1000 bytes
- d. 1500 bytes

5. What are maximum digits in Binary number system?

- a. 1
- b. 2
- c. 3
- d. 4

6. Who invented the computer?

- a. Charles Babbage
- b. Isaac Newton
- c. Albert Einstein
- d. Nikola Tesla

7. Which of the following is not a pointing device?

- a. Joystick
- a. Mouse
- b. Keyboard
- c. Light pen

8. Name the input device that captures text and pictures directly into the computer.

- a. Keyboard
- b. Microphone
- c. Mouse
- d. Scanner

## Part 2

9. What does 'E-Mail' stand for?

- a. Everywhere mail       b. Electronic mail   
c. Electric mail       d. None

10. Can a word processing file be attached to an e-mail message?

- a. Yes   
b. No   
c. Depends on what type of file   
d. Only to select email addresses.

11. Which key deletes a character to the right of the cursor?

- a. Num lock   
b. Caps lock   
c. Delete   
d. Backspace

12. Which key has the same use as clicking on an OK button?

- a. Backspace       b. Tab   
c. Enter       d. Ctrl

13. Which key helps you move around in the Log-in dialog box?

- a. Enter       b. End   
c. Delete       d. Tab

14. Which keys are entered together to enter a colon (:)?

- a. Shift + 8       b. Shift + '   
c. Shift + ;       d. Caps lock + ;

15. To type a long paragraph completely in uppercase, we should

- a. Press the Shift before each letter   
b. Press the Shift after each letter   
c. Turn the Caps Lock on   
d. Turn the Caps Lock off

## Aptitude Test-6

### Coding/Decoding and Patterns

#### Part 1

1. If APPLE is written as 11616125 then how is ORANGE written?
- a. 6468786
- b. 151811565
- c. 92686965
- d. 151811475
2. If EDUCATION is written as 5421312091514 then how is CAT written?
- a. 13120  b. 312
- c. 3120  d. 31209
3. If QUEEN is written as RWHIS then how KING is written?
- a. KLKQ  b. LKQK
- c. KLQK  d. LKKQ
4. If BINGO is written as ELQJR then how is TANGO written?
- a. WDQJR  b. DWQJR
- c. QJRWD  d. QJRDW
5. Complete the pattern: 2(5)1 ; 2(9)3 ; 3(?)4
- a. 17  b. 18
- c. 19  d. 20
6. Complete the pattern: 1(9)4 ; 2(26)8 ; 4(?)9
- a. 49  b. 50
- c. 51  d. 52
7. If SENTENCE is written as TGOVFPDG then how is WORD written?
- a. XSQF  b. XFSQ
- c. XQSF  d. XQFS
8. If AEROPLANE is written as BDSNQKBMF then how is SHIP written?
- a. GTOT  b. TGOT
- c. TOGT  d. TGTO

## Part 2

9. If HOT is written as TOH then how is COOL written?

- |         |                          |         |                          |
|---------|--------------------------|---------|--------------------------|
| a. LOCO | <input type="checkbox"/> | b. COLO | <input type="checkbox"/> |
| c. CLOO | <input type="checkbox"/> | d. LOOC | <input type="checkbox"/> |

10. If CLOCK is written as KCOLC then how is STEPS written?

- |          |                          |          |                          |
|----------|--------------------------|----------|--------------------------|
| a. SPETS | <input type="checkbox"/> | b. PSETS | <input type="checkbox"/> |
| c. SPEST | <input type="checkbox"/> | d. STESP | <input type="checkbox"/> |

11. Find the odd one out.

- |            |                          |              |                          |
|------------|--------------------------|--------------|--------------------------|
| a. Compass | <input type="checkbox"/> | b. Direction | <input type="checkbox"/> |
| c. Needle  | <input type="checkbox"/> | d. Magnet    | <input type="checkbox"/> |

12. Find the odd one out.

- |           |                          |                 |                          |
|-----------|--------------------------|-----------------|--------------------------|
| a. Wolf   | <input type="checkbox"/> | b. Snow leopard | <input type="checkbox"/> |
| c. Cougar | <input type="checkbox"/> | d. Panther      | <input type="checkbox"/> |

13. Find the odd one out.

- |              |                          |            |                          |
|--------------|--------------------------|------------|--------------------------|
| a. September | <input type="checkbox"/> | b. July    | <input type="checkbox"/> |
| c. November  | <input type="checkbox"/> | d. October | <input type="checkbox"/> |

14. Find the odd one out.

- |         |                          |          |                          |
|---------|--------------------------|----------|--------------------------|
| a. Zeal | <input type="checkbox"/> | b. Seal  | <input type="checkbox"/> |
| c. Meal | <input type="checkbox"/> | d. Kneal | <input type="checkbox"/> |

15. If in a certain language ENGLISH is coded as FOHMJTI, how is SCIENCE coded in that language?

- |            |                          |            |                          |
|------------|--------------------------|------------|--------------------------|
| a. TDJFOFD | <input type="checkbox"/> | b. LMNBTTG | <input type="checkbox"/> |
| c. DTJFODF | <input type="checkbox"/> | d. TDJFODF | <input type="checkbox"/> |

16. If in a certain language DELHI is coded as EFMIJ, how is BIHAR coded in that language?

- |          |                          |          |                          |
|----------|--------------------------|----------|--------------------------|
| a. HSPES | <input type="checkbox"/> | b. HOOTT | <input type="checkbox"/> |
| c. CJIBS | <input type="checkbox"/> | d. JUABU | <input type="checkbox"/> |

## Aptitude Test-7

### EVS/Science

#### Part 1

1. What is distance between Earth and Sun?
  - a. 149.6 Million Kms
  - b. 139.6 Million Kms
  - c. 129.6 Million Kms
  - d. 119.6 Million Kms
2. Which type of blood cells help our bodies to fight infection?
  - a. Plasma
  - b. Red blood cells
  - c. Platelets
  - d. White blood cells
3. Where is the smallest bone in our body located?
  - a. Foot
  - b. Ear
  - c. Nose
  - d. Hand
4. What is water percentage of the human body?
  - a. 76%
  - b. 66%
  - c. 56%
  - d. 46%
5. Why are the leaves of a plant so important?
  - a. They produce food for the plant through photosynthesis
  - b. They absorb carbon dioxide and release oxygen
  - c. Both a. and b.
  - d. None of these
6. Name the gas found in the most abundance in our planet's atmosphere?
  - a. Oxygen
  - b. Nitrogen
  - c. Carbon Dioxide
  - d. Hydrogen
7. Which organ is responsible for filtering out foreign material, losing worn out cells and producing white blood cells?
  - a. Spleen
  - b. Kidney
  - c. Liver
  - d. Pancreas
8. When a coin is dropped in a glass of water, what happens?
  - a. It floats.
  - b. It breaks the glass.
  - c. It floats mid-way.
  - d. It sinks.

## Part 2

9. The change of a substance from liquid state to gaseous state is called

- |                |                          |                 |                          |
|----------------|--------------------------|-----------------|--------------------------|
| a. Evaporation | <input type="checkbox"/> | b. Condensation | <input type="checkbox"/> |
| c. Sublimation | <input type="checkbox"/> | d. Filtration   | <input type="checkbox"/> |

10. The change of a substance from gaseous state to liquid state is called

- |                |                          |                 |                          |
|----------------|--------------------------|-----------------|--------------------------|
| a. Evaporation | <input type="checkbox"/> | b. Condensation | <input type="checkbox"/> |
| c. Sublimation | <input type="checkbox"/> | d. Filtration   | <input type="checkbox"/> |

11. What is the area surrounding a magnet called?

- |              |                          |                      |                          |
|--------------|--------------------------|----------------------|--------------------------|
| a. Insulator | <input type="checkbox"/> | b. Magnetic field    | <input type="checkbox"/> |
| c. Conductor | <input type="checkbox"/> | d. Electrical charge | <input type="checkbox"/> |

12. What are the giant slabs of rock which fit together to form the earth's surface called?

- |               |                          |                    |                          |
|---------------|--------------------------|--------------------|--------------------------|
| a. Oceans     | <input type="checkbox"/> | b. Dinner plates   | <input type="checkbox"/> |
| c. Continents | <input type="checkbox"/> | d. Tectonic plates | <input type="checkbox"/> |

13. Which of the following is a true statement about fossils?

- |   |                          |
|---|--------------------------|
| a. Fossils can be formed from animals only.       | <input type="checkbox"/> |
| b. Fossils can be formed from only plants.        | <input type="checkbox"/> |
| c. Fossils can be formed from Dinosaurs only.     | <input type="checkbox"/> |
| d. Fossils can be formed from plants and animals. | <input type="checkbox"/> |

14. What is the term used for materials broken down by rain, wind, and chemical reaction?

- |            |                          |               |                          |
|------------|--------------------------|---------------|--------------------------|
| a. Erosion | <input type="checkbox"/> | b. Weathering | <input type="checkbox"/> |
| c. Volcano | <input type="checkbox"/> | d. Earthquake | <input type="checkbox"/> |

15. What do we call molten rock when it is inside the earth?

- |          |                          |          |                          |
|----------|--------------------------|----------|--------------------------|
| a. Crust | <input type="checkbox"/> | b. Magma | <input type="checkbox"/> |
| c. Lava  | <input type="checkbox"/> | d. Core  | <input type="checkbox"/> |

16. What do we call molten rock when it is outside the earth?

- |          |                          |          |                          |
|----------|--------------------------|----------|--------------------------|
| a. Crust | <input type="checkbox"/> | b. Magma | <input type="checkbox"/> |
| c. Lava  | <input type="checkbox"/> | d. Core  | <input type="checkbox"/> |

## Aptitude Test-8

### Blood Relations

1. If M is the daughter of N's son, how is M related to N?
- a. Daughter       b. Mother   
c. Granddaughter       d. Cousin
2. A girl introduced a boy as "nephew of her father's brother". The girl is boy's
- a. Sister       b. Son   
c. Uncle       d. Son-in-law
3. Pointing towards Vaman, Madhav said "He is the son of my mother." How Vaman is related to Madhav?
- a. Nephew       b. Uncle   
c. Brother       d. Father
4. Pointing to a girl in a photograph, Vipul said, "She is the granddaughter of my grandfather." How is Vipul related to the girl in the photograph?
- a. Father       b. Brother   
c. Uncle       d. Cousin
5. Looking at a portrait of a man, Harsh said, "His mother is the wife of my father's only son". At whose portrait Harsh was looking?
- a. His son       b. His nephew   
c. His uncle       d. His cousin
6. Pointing to a woman in the photograph, Amar said, "She is the daughter of my father's father". How is the woman related to Amar?
- a. Mother       b. Sister   
c. Aunt       d. Grandmother
7. Pointing to a girl in a photograph, a man says "she is the granddaughter of my father". How is the girl related to the man?
- a. Wife       b. Mother   
c. Daughter-in-law       d. Daughter

8. Pointing to a man in a photograph a woman said, "His father is my mother's husband." How is the woman related to the man in the photograph?

- a. Mother       b. Aunt   
c. Sister       d. Daughter

### ANSWERS

#### Aptitude Test 1

1. b   2. c   3. d   4. a   5. c   6. b

#### Aptitude Test 2

1. c   2. a   3. c   4. b   5. a   6. b   7. b   8. c   9. b

#### Aptitude Test 3

1. a   2. b   3. c   4. d   5. b   6. c   7. a   8. b   9. a

#### Aptitude Test 4

1. a   2. b   3. b   4. b   5. d

#### Aptitude Test 5

1. c   2. a   3. b   4. c   5. d   6. d   7. a   8. d

#### Aptitude Test 6

1. c   2. b   3. a   4. b   5. a   6. b   7. b

#### Aptitude Test 7

1. b   2. a   3. b   4. a   5. d   6. b   7. c