

GK Aptitude Book


Aptitude Test

Logical/Mathematical Reasoning




Part 1

1. Raghav is 10 years old and his sister, Reema, is 7 years older than him. How old is his sister?

- a. 5 b. 7 c. 6 d. 10

2. If  \times  = 36, then  = ?

- a. 5 b. 4 c. 8 d. 6

3. If  +  +  +  = 100, then  = ?

- a. 25 b. 30 c. 20 d. 15

4. I am greater than 14 and less than 20, I am an even number. When you double 9 you will not get me. What number am I?

- a. 18 b. 14 c. 16 d. 12

5. A:D E:H I:L M:?

- a. L b. Q c. N d. P

6. Kiran wanted to arrange 25 chairs to form a square. Which of the following expressions shows how the chairs can be arranged in rows to form a square?

- a. $20 + 5 = 25$ b. $5 \times 5 = 25$
c. $30 - 5 = 25$ d. All of these

7. Correct way of writing 16 in Roman numeral is

- a. IVXX b. XXIV
c. XIIIIII d. XVI

8. ab, aabb, aaabbb, ?

- a. aaaabbbb b. aabbbbb
c. aaaabbb d. aaabb

General awareness

Part 1

1. How many states are there in India?

- a. 26 b. 28 c. 29 d. 30

2. Which is the heaviest planet in our solar system?

- a. Saturn b. Jupiter
c. Uranus d. Earth

3. Which is the largest state in India?

- a. Madhya Pradesh b. Delhi
c. Tamil Nadu d. Rajasthan

4. Who invented steam engine?

- a. Michael Faraday
b. Walter Hunt
c. James Watt
d. Alexander Graham Bell

5. Which is the largest country in the world in terms of area?

- a. Russia
b. China
c. U.S.A.
d. Australia

6. Which is the longest river in the world?

- a. Ganges
b. Amazon
c. Nile
d. Congo

7. Which of the following is a boxer?

- a. Mary Kom
b. Sushil Kumar
c. Sachin Tendulkar
d. Sania Mirza

Part 2

8. Which of the following is also known as "Shaheed-E-Azam"?

- a. Netaji Subhash Chandra Bose
- b. A.P.J. Abdul Kalam
- c. Chandra Shekhar Azad
- d. Bhagat Singh

9. Who was the first Indian to go into the space?

- a. Kalpana Chawla
- b. Rakesh Sharma
- c. Sunita Williams
- d. None of the above

10. Which of the following is the famous dance of Assam?

- a. Bhangra
- b. Ghumar
- c. Bihu
- d. Garba

11. Who wrote Ramayana?

- a. Veda Vyasa
- b. Valmiki
- c. Rama
- d. Krishna

12. National fruit of India is

- a. Orange
- b. Water melon
- c. Pomegranate
- d. Mango

13. Who built Jama Masjid in Delhi?

- a. Akbar
- b. Birbal
- c. Shah Jahan
- d. Babur

14. Sanchi Stupa is located in

- a. Madhya Pradesh
- b. Andhra Pradesh
- c. Uttar Pradesh
- d. Himachal Pradesh

15. Statue of liberty is located in

- a. France
- b. Russia
- c. U.S.A.
- d. UAE

Language

Part 1

1. Which of the following is the synonym of 'correct'?

- a. Pretty b. Joy
c. Capable d. Accurate

2. A book in which events of each day are recorded is called

- a. Biography b. Diary
c. Directory d. Dictionary

3. The study of physical life or living matter is called

- a. Biology b. Botany
c. Chemistry d. Physics

4. Antonym of 'stupid' is

- a. Rough b. Wise
c. Kindly d. Petty

5. Find the odd one out.

- a. Here b. Near
c. There d. Where

6. Which of the following is the correct spelling?

- a. Efficiant
b. Effecient
c. Efficient
d. Effeciant

7. Which of the following word rhymes with 'actor'?

- a. Character b. Cart
c. Furnace d. Mature

8. Rita is sitting _____ the sofa.

- a. Under b. On
c. In d. Into

Part 2

9. Which of the following is the antonym of 'exact'?

- | | | | |
|----------|--------------------------|--------------|--------------------------|
| a. Frank | <input type="checkbox"/> | b. Real | <input type="checkbox"/> |
| c. Steep | <input type="checkbox"/> | d. Incorrect | <input type="checkbox"/> |

10. The one who is present everywhere is called

- | | | | |
|----------------|--------------------------|-------------|--------------------------|
| a. Novice | <input type="checkbox"/> | b. Optimist | <input type="checkbox"/> |
| c. Omnipresent | <input type="checkbox"/> | d. Pilgrim | <input type="checkbox"/> |

11. One who journeys to a holy place is called

- | | | | |
|------------|--------------------------|-------------|--------------------------|
| a. Pilgrim | <input type="checkbox"/> | b. Patriot | <input type="checkbox"/> |
| c. Traitor | <input type="checkbox"/> | d. Optimist | <input type="checkbox"/> |

12. What is the synonym of 'valid'?

- | | | | |
|----------|--------------------------|----------|--------------------------|
| a. Pride | <input type="checkbox"/> | b. Pine | <input type="checkbox"/> |
| c. Old | <input type="checkbox"/> | d. Legal | <input type="checkbox"/> |

13. Find the odd one out.

- | | | | |
|--------|--------------------------|--------|--------------------------|
| a. Out | <input type="checkbox"/> | b. Cow | <input type="checkbox"/> |
| c. Sow | <input type="checkbox"/> | d. Bow | <input type="checkbox"/> |

14. Find the word that rhymes with 'petrol'.

- | | | | |
|-----------|--------------------------|----------|--------------------------|
| a. Beauty | <input type="checkbox"/> | b. Scoot | <input type="checkbox"/> |
| c. Stroll | <input type="checkbox"/> | d. Yard | <input type="checkbox"/> |

15. One who loves his/her country and serves it devotedly is called

- | | | | |
|------------|--------------------------|------------|--------------------------|
| a. Patriot | <input type="checkbox"/> | b. Sophist | <input type="checkbox"/> |
| c. Traitor | <input type="checkbox"/> | d. Pedlar | <input type="checkbox"/> |

Mental ability

Part 1

1. Find the odd one out.

- a. Badminton b. Bat
c. Hockey stick d. Ball

2. Rashi saw a globe in school lab. Which figure could Rashi have seen?

- a. Sphere b. Cone
c. Cube d. Cuboid

3. In the following series; what number should come next?

7, 10, 8, 11, 9, 12, ?

- a. 14 b. 15
c. 10 d. 8

4. What is the smallest number you can make with the help of following digits? 9, 1, 3

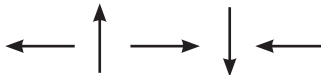
- a. 319 b. 139
c. 391 d. 193

5. Complete the following pattern.

210, 208, 206, _____, _____, _____

- a. 200, 202, 204 b. 201, 200, 205
c. 199, 201, 203 d. 204, 202, 200

6. What will be the next in the following pattern?



- a. → b. ← c. ↑ d. →

7. Complete the following pattern.

DEF, GHI JKL, _____, _____

- a. MNO, PQR b. MON, PQR
c. MON, PRQ d. MNO, RPQ



8. What should come next in the following series?

19L, 18K, 17J, _____, _____

- a. 16K, 17F b. 16I, 15L
c. 16I, 15H d. 15H, 14I

9. What will be the next in the following pattern?



- a.  b. 
c.  d. 

Computing skills


Part 1

1. VDU stands for?

- a. Video Display Unit
- b. Visual Display Unit
- c. Video Decoding Unit
- d. None of the above

2. The background picture of the desktop is called?

- a. Video
- b. Screensaver
- c. Screenshot
- d. Wallpaper

3.  is the symbol of?

- a. Microsoft Excel
- b. Microsoft Office
- c. Microsoft Word
- d. Microsoft PowerPoint

4. What is shortcut key to redo an action?

- a. Ctrl + J
- b. Ctrl + B
- c. Ctrl + Y
- d. Ctrl + I

5. Which option under the File tab is used to close a document in MS Word?

- a. Quit
- b. Close
- c. Exit
- d. None of the above

6. Which of the following is an operating system?

- a. Windows
- b. UNIX
- c. Android
- d. All of the above

7. Which of the following is an output device?

- a. Scanner
- b. Joystick
- c. Speaker
- d. Mouse

8. Which of the following is not computer hardware?

- a. Operating System
- b. Mouse
- c. CPU
- d. Monitor

Part 2

9. How many keys are there on the keyboard?

- a. 100 b. 101
c. 104 d. 106

10. Which of the following options is present on the View tab in MS Paint?

- a. Zoom in b. Zoom out
c. Full screen d. All of the above

11. Full form of CU is

- a. Care Unit b. Centre Unit
c. Control Unit d. Child Unit

12. Which of the following is software?


- a. VLC
b. Headphones
c. Plotter
d. Projector

13. Which of the following is not an operating system?

- a. MacOS
b. Linux
c. Light pen
d. Windows

14. Which of the following device is used to select and move things on the monitor?

- a. Keyboard b. Mouse
c. Speakers d. UPS

15.  is the symbol of which of the following?

- a. Google Chrome
b. Internet Explorer
c. Mozilla Firefox
d. None of the above

Coding and Decoding skills

Part 1

1. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?
 - a. CPOCBZ
 - b. CPNCBZ
 - c. CHROND
 - d. None of the above
2. If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code?
 - a. LNTKCHMF
 - b. BNKTCHFM
 - c. LNKMFHCF
 - d. NITKCHFM
3. In a certain code, MEDICINE is written as EOJDJEFM. How is COMPUTER written in the same code?
 - a. RHFGKLMS
 - b. SNJDXKAS
 - c. RFUVQNPC
 - d. NJDKAXLS
4. If BOMBAY is written as MYMYMY, how will PUNJAB be written in that code?
 - a. MAMAMA
 - b. MBMBMB
 - c. MJMJMJ
 - d. MNMNMN
5. If DELHI is coded as 73541 and PUNJAB as 82609!, how can PUNE coded?
 - a. 8675
 - b. 7852
 - c. 9!21
 - d. 8263
6. If PREACH is coded as 961473, CHESS is coded as 73122 ROSE is coded as 6821, what will be the code for SEARCH?
 - a. 2136
 - b. 785512
 - c. 214673
 - d. 37564
7. If JAI is coded as 270 and SHYAM as 91873, what will be the code for YASH?
 - a. 8791
 - b. 9710
 - c. 0987
 - d. 7891

Part 2

8. If CAR is coded as 6, Jump is coded as 8, DELHI is coded as 10, how is PONDICHERRY written in the same code?

- a. 20 b. 16
c. 22 d. 12

9. If ZPQRESS is written as 9518243, CRAX is written as 7806, what will be the code for EXPRESS?

- a. 4596128 b. 2658243
c. 9284631 d. 6427385

10. If 571 is written as C, 5423 is written as D, 798462 is written as F, what will be the code for 5614597809

- a. K b. H
c. I d. J

11. If BAD is coded as 7, BAG as 10, how EGG will be coded?

- a. 19 b. 20
c. 15 d. 17

12. In a certain code GIZZARD is written as DZIZRAG. How will STUDENT be written in that code?

- a. TTUDNES b. TUTDNES
c. TUSTDEN d. STUTEND

13. In a certain language, GOA is coded as HPB, how is BOMBAY coded in that code?

- a. DNPCBX b. DCEPXB
c. CPNDEX d. CPNCBZ

14. If AT = 20, BAT = 40, CAT = 60, then EAT will be equal to

- a. 70 b. 80
c. 100 d. 120

15. In a certain code BED is coded as ADC, then GOD will be coded as

- a. FNC b. NFC
c. FCC d. NCC

Science

Part 1

1. To grow, develop and work, which of the following is required?

- a. Sun
- b. Energy
- c. Water
- d. All of the above

2. Which of the following covers most of the earth's surface?

- a. Mountains
- b. Water
- c. Sand
- d. Land

3. Which of the following are natural resources?

- a. Water
- b. Plant
- c. Air
- d. All of the above

4. Plants give us which of the following gas?

- a. Oxygen
- b. Carbon dioxide
- c. Carbon monoxide
- d. Nitrogen

5. Which is the brightest planet in our solar system?

- a. Jupiter
- b. Saturn
- c. Venus
- d. Mercury


6. Find the odd one out

- a. Earth
- b. Uranus
- c. Mercury
- d. Moon

7. Which of the following is the first colour of rainbow?

- a. Indigo
- b. Violet
- c. Red
- d. Blue

Part 2

8. Which of the following absorbs the digested food?
- a. Blood b. Brain
c. Stomach d. Mouth
9. Which of the following organ is located in our chest?
- a. Kidney b. Stomach
c. Lungs d. Liver
10. Which of the following organ help us in tasting?
- a. Eyes b. Nose
c. Skin d. Tongue
11. The organ in the following diagram is
- a. Heart 
b. Lungs
c. Kidney
d. Liver
12. During the process of evaporation, water in _____ state changes to _____ state.
- a. Gaseous, liquid
b. Solid, liquid
c. Liquid, gaseous
d. Gaseous, solid
13. Which of the following is not needed during the process of photosynthesis?
- a. Sunlight b. Oxygen
c. Water d. Carbon dioxide
14. Plants store extra food in the form of _____.
- a. Chlorophyll b. Fat
c. Carbon dioxide d. Starch
15. Which of the following provides water and other minerals to the plant?
- a. Roots b. Shoot
c. Stem d. Branch

Blood relations

Part 1

- If X is the son of Y's son, how is X related to Y?
 - Father
 - Grandson
 - Brother
 - Uncle
- A girl introduced a boy as the son of her father. The boy is girl's
 - Father
 - Grandfather
 - Brother
 - Uncle
- Roma said, "The person standing there is my grandfather's only son." How is the standing person related to Roma?
 - Father
 - Brother
 - Uncle
 - Husband
- Pointing to a photograph, Ravi said, "He is the son of my wife." Whose photograph was it?
 - His son
 - His own
 - His uncle
 - His grandfather
- Raghav said, "That boy is the son of my daughter's father". How is that boy related to Raghav?
 - Father
 - Uncle
 - Cousin
 - Son
- Pointing to a woman, Rani said, "Her son is my only brother." How is the woman related to the Rani?
 - Grandmother
 - Mother
 - Sister
 - Wife
- If B is C's brother, C is D's sister and D is E's father, how is E related to B?
 - Brother
 - Sister
 - Father
 - None of these
- Pointing to a man, Reema said, "His daughter is my father's only sister". How is the man related to Reema?
 - Brother
 - Grandfather
 - Father
 - Husband

Miscellaneous

Part 1

1. Which number should go in each of the following blank to make the number sentences true?

$$5 \times \underline{\quad} = 20 \quad \text{and} \quad 20 \div \underline{\quad} = 5$$

- a. 6 b. 5 c. 2 d. 4

2. A:Z B:Y C:X D:?

- a. U b. W c. V d. T

3. Complete the following series:

30J, 29K, 28L, 27M, ?

- a. 26N b. 25N
c. 28M d. 30P

4. Find the odd one out

- a. Parrot b. Cow
c. Duck d. Pigeon

5. Find the odd one out

- a. Milky Way b. Sun
c. Moon d. Earth

6. Where is the tallest statue in the world 'Statue of Unity' located?

- a. Jordan b. U.S.A.
c. Kuwait d. India

7. In which year India got independence?

- a. 1948 b. 1947
c. 1950 d. 1945

8. World Earth Day is celebrated every year on

- a. 1st May b. 19th June
c. 22nd March d. 22nd April

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