

GK Aptitude Book

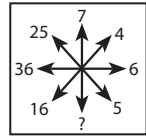
Aptitude Test-1

Logical/ Mathematical reasoning

Part 1

1. Which number will replace the question mark in the Image?

- a. 38 b. 40
c. 49 d. 56



2. If + means \div , \times means $-$, $-$ means \times & \div means $+$, then $38+19 - 16 \times 17 \div 3 =$ _____?

- a. 15 b. 18
c. 14 d. 12

3. If A means $+$, B means $-$, C means \times , D means \div , then what is the meaning of $100 D 20 C 3 A 10 B 5$?

- a. 20 b. 16
c. 18 d. 22

4. 4 cats, 6 people, 3 dogs have how many legs?

- a. 36 b. 28
c. 42 d. 40

5. What is $-5-12$?

- a. -7 b. 7 c. 17 d. -17

6. The expanded form of the number 9578 is

- a. $9 \times 1000 + 5 \times 100 + 7 \times 10 + 8$
b. $9 \times 10000 + 5 \times 1000 + 7 \times 100 + 8$
c. $9 \times 100 + 5 \times 100 + 7 \times 10 + 8$
d. $9 \times 1000 + 5 \times 1000 + 7 \times 100 + 8$

7. The largest 4 digit number using any one digit twice, from digit 5, 9, 2 and 6.

- a. 9665 b. 9965
c. 5592 d. 9925

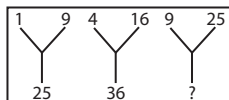
Part 2

8. Number of even numbers between 58 and 80 are?

- a. 22 b. 12
c. 11 d. 10

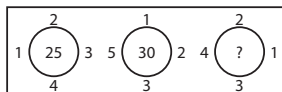
9. Which number will replace the question mark?

- a. 49 b. 47
c. 56 d. 38



10. Which number will replace the question mark (?)

- a. 64 b. 39
c. 24 d. 26



11. Find the next number in the sequence: 104, 109, 115, 122, 130

_____.

- a. 119 b. 139
c. 128 d. 154

12. Find the next number in the series. 101, 102, 104, 107, 111, 116_____.

- a. 122 b. 124
c. 136 d. 118

13. Find the next number in the sequence 15, 31, 63, 111, 175

_____.

- a. 110 b. 255
c. 165 d. 511

Aptitude Test-2

General Awareness

Part 1

1. Fathometer is used to measure?

- a. Earthquakes b. Rainfall
c. Ocean depth d. Sound intensity

2. Golf player Vijay Singh belongs to which country?

- a. USA b. Fiji
c. India d. Australia

3. "One people, one state, one leader" was the policy of?

- a. Hitler b. Stalin
c. Lenin d. Mussolini

4. ISRO stands for?

- a. Indian Space Research Organization
b. International Space Research Organization
c. Indian Specific Research Organ.
d. None of the above

5. An astronaut in outer space will observe sky as

- a. White b. Blue
c. Green d. Black

6. Who is known as "The father of Indian missile technology"?

- a. Rd. U.R. Rao b. Rd. A.P.J. Abdul Kalam
c. Rd. Chidambaram d. Rd. Homi Bhabha

7. Which is considered as the biggest port of India?

- a. Kolkata b. Cochin
c. Mumbai d. Chennai

8. Education comes under the?

- a. State's list b. Centre list
c. Concurrent list d. None of these

Part 2

9. Who was appointed as the new brand ambassador for Swachh Bharat Mission in 2017?

- a. Anushka Sharma b. Kangana Ranaut
c. Shilpa Shetty d. Priyanka Chopra

10. The most important small scale industry is the?

- a. Textile industry b. Paper industry
c. Handloom industry d. Jute industry

11. At which particular place on earth are days and nights of equal length always?

- a. Prime meridian b. Poles
c. No where d. Equator

12. The largest fresh water lake in India is?

- a. Pulicat Lake b. Chilka Lake
c. Veeranam Lake d. Wular Lake

13. Which is the only ocean whose coasts have no nearby subduction zones?

- a. Atlantic b. Arctic ocean
c. Antarctica d. Pacific

14. Who is the 14th President of India?

- a. Pranabh Mukhrjee b. Narendra Modi
c. Ram Nath Kovind d. None of the above

15. ICAO stands for

- a. International civil Aviation Organization
b. Indian corporation of agriculture Organization
c. Institute of company of accounts organisation
d. None of these

16. India has the largest deposit of _____ in the world.

- a. Gold b. Copper
c. Mica d. None of the above

Aptitude Test-3

Language

Part 1

1. From question 1 to 3, tick the correct verb that can fill the blank according to the tense of the sentence.

a. I _____ tennis every Sunday morning.

(i) playing (ii) play

(iii) am playing (iv) am play

b. Don't make noise. Betty _____ to study for her English test.

(i) try (ii) tries

(iii) tried (iv) is trying

c. I just _____ a bath.

(i) took (ii) am taking

(iii) taken (iv) have taken

2. Find the preposition in the given sentences.

a. The pen is on the table.

(i) pen (ii) on

(iii) table (iv) is

b. The book is behind the chair.

(i) behind (ii) the

(iii) is (iv) book

3. Find the adjective "Jack handled the breakable glasses very carefully."

a. glasses b. the

c. breakable d. carefully

4. Find the adverb "Eddy worked briefly on his report."

a. his b. briefly

c. worked d. on

5. Select the pronoun in the given sentences.

a. Rohan's father told him to take out the garbage.

- (i) him (ii) out
(iii) garbage (iv) take

b. The twins just said that they were going to the movies.

- (i) twins (ii) were
(iii) they (iv) the

Part 2

6. What will be the correct tense of the following sentences?

a. My mother works in the laboratory" is this a:

- (i) Past tense (ii) Present tense
(iii) Future tense

b. The lorry will go to middle school next year.

- (i) Past (ii) Present
(iii) Future

7. Tick the correct option to fill the blank.

a. The teacher is wondering _____ test paper is this?

- (i) Who's (ii) Whose

b. _____ coming to the store with me?

- (i) Who's (ii) Whose

c. The neighbours painted _____ whole house last week.

- (i) Their (ii) There
(iii) They're

8. How many children in your class _____ from Korea?

- a. have been b. are
c. are been d. none of these

9. Babies' _____ when they are hungry.

- a. cried b. crying
c. cry d. cried

Aptitude Test-4

Mental ability

Part 1

1. Find the out one out.

- a. O b. I c. P d. U

2. Which option will replace (?)?

2: 8:: 5: (?)

- a. 25 b. 125
c. 75 d. 100

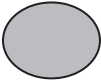


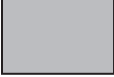
3. Find the next letter in the pattern.

A---C---F---J---?

- a. O b. P
c. N d. M

4. Find the missing figure in the pattern.



- a.  b. 
c.  d. 

5. Pick the odd one out from the following.

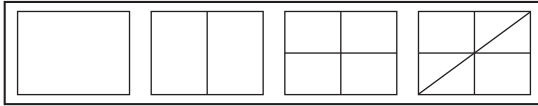
- a. (i) 2 (ii) 4
 (iii) 7 (iv) 10
b. (i) Addition (ii) Subtraction
 (iii) Multiplication (iv) Writing
c. (i) GT (ii) HS
 (iii) AD (iv) FU
d. (i) Emu (ii) Eagle
 (iii) Ostrich (iv) Penguin


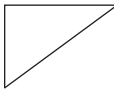

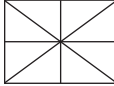
6. Which option is a "form of vegetable"?

- a. OTBHR b. TYROT
c. PTATOO d. GYHSM

Part 2

7. Complete the pattern.



- a.  b. 
c.  d. 

8. Complete the series. C, F, I, L, O, (?)

- a. P b. Q
c. O d. R

9. Tick the word that shows similar relationship in the following analogies.

a. Agenda : Meeting ::

- i. Program : Function ii. Map : Scale
iii. Performance : Ticket iv. Footnote : Article

b. Newspaper : Press :: Cloth :

- i. Fibber ii. Taylor
iii. Mill iv. Textile

c. Knife : Chopper ::

- i. Walking : Fitness ii. Scissors : Clothes
iii. Swim : Float iv. Quilt : Blanket

10. Complete the sequence. A1 B3 C5 D7

- a. E8 b. E10
c. E9 d. F9

Aptitude Test-5

Computing skills

Part 1

- Windows 10 can run on
 - 32-bit processors
 - 64-bit processors
 - 16-bit processors
 - both (a. and (b.
- By clicking which button one can return the window to its original size in Windows 10?
 - Maximize button
 - Minimize button
 - Restore Down button
 - Close button
- The software program that acts as an interface between the user and the WWW is _____.
 - E-mail
 - Internet
 - Protocol
 - Web browser
- Which of the following technologies was used in second generation computers?
 - Vacuum tube
 - Transistor
 - Integrated circuit
 - Microprocessor
- Which document in Mail Merge contains the information that is different for each document?
 - Main document
 - Data Source
 - Merged document
 - Merge fields
- In PowerPoint, you can apply transition effects to the slides in
 - Normal view
 - Slide Sorter view
 - Both (a. and (b.
 - Slide Show View
- Which part of Excel window shows the address of the active cell in a worksheet?
 - Formula Bar
 - Name Box
 - Sheet tab
 - Title bar

8. The default size of stage in the Flash window is _____ pixels.

- a. 500×400 b. 550×450
c. 500×450 d. 550×400

Part 2

9. A symbol in Flash can be a

- a. Graphic b. Movie clip
c. Button d. Any of these

10. What is the shortcut key for selecting the whole worksheet?

- a. Ctrl + A b. Ctrl + P
c. Shift + A d. Shift + P

11. Identify this flowchart symbol.

- a. Process b. Decision
c. Input d. Stop

12. In which year was WWW invented?

- a. 1979 b. 1980
c. 1989 d. 1990

13. Which of the following components is required for videoconferencing?

- a. webcam b. speakers
c. monitor d. all of these

14. Which of the following types of computer are the fastest and most powerful?

- a. supercomputers b. microcomputers
c. minicomputers d. mainframe computers

15. Which of the following is a type of printer?

- a. Superjet b. Inkjet
c. Colorjet d. None of the above

16. A flashing symbol on the computer screen that shows where the information you enter will appear is called a _____.

- a. virus b. mouse
c. cursor d. menu

Aptitude Test-6

Coding and decoding

Part 1

1. If TSEREVE and NOITACUDE stands for EVEREST and EDUCATION respectively, how will you code REDFORT
- a. RECFORT b. REDFNRT
c. TROFDER d. RECFNRT
2. If in a certain language, TRIANGLE is coded as SQHZMFKD, which word would be coded as DWZLOKD?
- a. EXAMPLE b. FIGMENT
c. DISMISS d. DISJOIN
3. If in a certain code, COVET is written as FRYHW, which word would be written as SHDUO?
- a. QUAKE b. REPAY
c. STINK d. PEARL
4. In a certain code, REFRIGERATOR is coded as ROTAREGIRFER. Which word would be coded as NOITINUMMA?
- a. ANMOMIUTNI b. AMMUNITION
c. AMUNUTONI d. ANIOGPKTTO
5. If in a certain language, GRASP is coded as BMVNK, which word would be coded as CRANE?
- a. FUDQH b. GVERI
c. HWFSJ d. XMVIZ
6. In a certain code, TEACHER is written as VGCEJGT. How is CHILDREN written in that code?
- a. EJKNEGTP b. EGKNFITP
c. EJKNFTGD d. EGJDFKIN

7. If 'sky' is called as 'star', 'star' is called as 'cloud', 'cloud' is called as 'earth', 'earth' is called as 'tree', and 'tree' is called as 'book', then where do the birds fly?

- a. Cloud b. Sky
c. Star d. Data inadequate

8. If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, then what will be the code for SEARCH?

- a. 246173 b. 214673
c. 214763 d. 216473

Part 2

9. If in a certain language, MADRAS is coded as NBESBT. Then how is BOMBAY coded in that language?

- a. CPNCBX b. CPNCBZ
c. CPOCBZ d. CQOCBZ

10. In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?

- a. CHRONRD b. DSOESPI
c. ESJTPTF d. ESOPSID

11. In certain code, TOGETHER is written as RQEGRJCT. In the same code PAROLE will be written as?

- a. NCPQJG b. NCQPJG
c. RCPQJK d. RCTQNG

12. In certain language, CHAMPION is coded as HCMAIPNO, how is NEGATIVE coded in that code?

- a. NEAGVEIT b. MGAETVIE
c. ENAGITEV d. EGAITEVN

13. If DELHI is coded as CCIDD, how would you encode BOMBAY?

- a. AJMTVT b. MJXVSU
c. AMJXVS d. WXYZAX

14. If in a certain code, SWITCH is written as TVJSDG, which word would be written as CQFZE?

- a. BARED b. BRAED
c. BREAD d. BRADE

15. In a code HOSUE is written as INTVF, how is CROWD written in that code?

- a. DQPVE b. DQVPK
c. DPKQV d. None of these

16. If POUND is coded as MLRKA, how will ENGLISH be coded?

- a. AKDJEPF b. BJDIFOE
c. BKDIFPE d. BKDIDFP

Aptitude Test-7

EVS/ Science

1. India's first satellite Aryabhata was launched from?

- a. Soviet Union b. America
c. India d. Israel

2. Brass gets discoloured in air because of the presence of which of the following gases in air?

- a. Oxygen b. Hydrogen Sulphide
c. Carbon dioxide d. Nitrogen

3. Chlorophyll is present in which part of the plant?

- a. Roots b. Stems
c. Leaves d. Both b. and c.

4. Which of the following element is used in pencils?

- a. Graphite b. Silicon
c. Charcoal d. Phosphorous

5. Which of the following metals exists in liquid form?

- a. Tin b. Mercury
c. Lead d. Zinc

6. The gas usually filled in the electric bulb is

- | | | | |
|-------------------|--------------------------|-------------|--------------------------|
| a. Nitrogen | <input type="checkbox"/> | b. Hydrogen | <input type="checkbox"/> |
| c. Carbon dioxide | <input type="checkbox"/> | d. Oxygen | <input type="checkbox"/> |

7. Washing soda is the common name for

- | | | | |
|-----------------------|--------------------------|------------------------|--------------------------|
| a. Sodium carbonate | <input type="checkbox"/> | b. Calcium bicarbonate | <input type="checkbox"/> |
| c. Sodium bicarbonate | <input type="checkbox"/> | d. Calcium carbonate | <input type="checkbox"/> |

8. Which of the gas is not known as greenhouse gas?

- | | | | |
|-------------------|--------------------------|------------------|--------------------------|
| a. Methane | <input type="checkbox"/> | b. Nitrous oxide | <input type="checkbox"/> |
| c. Carbon dioxide | <input type="checkbox"/> | d. Hydrogen | <input type="checkbox"/> |

Aptitude Test-8

Directions

1. One morning Udisha and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udisha, which direction was Udisha facing?

- | | | | |
|----------|--------------------------|----------|--------------------------|
| a. East | <input type="checkbox"/> | b. West | <input type="checkbox"/> |
| c. North | <input type="checkbox"/> | d. South | <input type="checkbox"/> |

2. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y, is P?

- | | | | |
|---------------|--------------------------|------------------|--------------------------|
| a. North | <input type="checkbox"/> | b. South | <input type="checkbox"/> |
| c. South-East | <input type="checkbox"/> | d. None of these | <input type="checkbox"/> |

3. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?

- | | | | |
|---------------|--------------------------|---------------|--------------------------|
| a. West | <input type="checkbox"/> | b. South | <input type="checkbox"/> |
| c. North-East | <input type="checkbox"/> | d. South-West | <input type="checkbox"/> |

4. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M.?

- | | | | |
|---------------|--------------------------|----------|--------------------------|
| a. South-East | <input type="checkbox"/> | b. South | <input type="checkbox"/> |
| c. North | <input type="checkbox"/> | d. West | <input type="checkbox"/> |

5. A man is facing west. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 270 degree in the anticlockwise direction. Find which direction he is facing now?

- a. South-West b. West
c. South d. South-East

6. A man is facing north. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 45 degree in the anticlockwise direction. Find which direction he is facing now?

- a. North b. East
c. West d. South

7. One morning after sunrise Nivedita and Niharika were talking to each other face to face at Dalphin crossing. If Niharika's shadow was exactly to the right of Nivedita, Which direction Niharika was facing?

- a. South b. North
c. East d. West

8. Amit started walking positioning his back towards the Sun. After some time, he turned left, then turned right and towards the left again. In which direction(s) he may going?

- a. North or south b. North or west
c. East or West d. South or west

Answers

Aptitude test 1

1. C. 2. B. 3. A. 4. D. 5. D. 6. A. 7. B. 8. C. 9. A. 10. C.
11. B. 12. A. 13. B.

Aptitude test 2

1. c. 2. b. 3. a. 4. a. 5. d. 6. b. 7. c. 8. c. 9. c.
10. c. 11. d. 12. d. 13. d. 14. c. 15. a. 16. c.

Aptitude test 3

1. a. ii. b. iv. c. i. 2. a. ii. b. i. 3. c. 4. b.
5. a. i. b. iii. 6. a. ii. b. iii. 7. a. ii. b. i. c. i.
8. b. 9. c.

Aptitude test 4

1. c. 2. b. 3. a. 4. b. 5. a. iii. b. iv. c. iii.
d. ii. 6. c. 7. d. 8. d. 9. a. i. b. iii. c. iv. 10. c.

Aptitude test 5

1. d. 2. c. 3. d. 4. b. 5. b. 6. c. 7. b. 8. d.
9. d. 10. a. 11. b. 12. c. 13. d. 14. a. 15. b. 16. c.

Aptitude test 6

1. c. 2. a. 3. d. 4. b. 5. c. 6. c. 7. b. 8. b. 9. b.
10. a. 11. a. 12. c. 13. c. 14. c. 15. a. 16. c.

Aptitude test 7

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

Aptitude test 8

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