

GK Aptitude Book

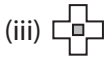
Aptitude Test-1

Logical/Mathematical Reasoning

Part 1

1. Tick the correct options.

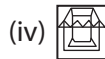
a. Pick the odd one out.



b. What will be the mirror image of the given figure?



c. In which image is given one embedded?



d. What will be the missing number in the given figure?



(i) 42

(ii) 55

(iii) 26

(iv) 20

2. Select the option which will complete the following series.

a. 21, 25, 33, 49, 81, (?)

(i) 144

(ii) 145

(iii) 148

(iv) 150

b. ZYXCBAWVUFED(?)SR

(i) T

(ii) S

(iii) R

(iv) Q

c. 0, 1, 1, 2, 3, 5, 8, (?)

(i) 10

(ii) 11

(iii) 12

(iv) 13

d. 2B 3C 5E 8H (?)

- | | | | |
|-----------|--------------------------|-----------------|--------------------------|
| (i) 20L | <input type="checkbox"/> | (ii) 16M | <input type="checkbox"/> |
| (iii) 15O | <input type="checkbox"/> | (iv) 16K Part 1 | <input type="checkbox"/> |

3. Tick the odd one out.

- | | | | |
|-----------------|--------------------------|----------------|--------------------------|
| a. (i) Duck | <input type="checkbox"/> | (ii) Crow | <input type="checkbox"/> |
| (iii) Parrot | <input type="checkbox"/> | (iv) Pigeon | <input type="checkbox"/> |
| b. (i) August | <input type="checkbox"/> | (ii) April | <input type="checkbox"/> |
| (iii) October | <input type="checkbox"/> | (iv) July | <input type="checkbox"/> |
| c. (i) Sun | <input type="checkbox"/> | (ii) Moon | <input type="checkbox"/> |
| (iii) Milky Way | <input type="checkbox"/> | (iv) Earth | <input type="checkbox"/> |
| d. (i) Sphere | <input type="checkbox"/> | (ii) Cube | <input type="checkbox"/> |
| (iii) Cone | <input type="checkbox"/> | (iv) Rectangle | <input type="checkbox"/> |

4. Complete the following sequence of numbers by spotting the pattern.

- | | |
|--------------------------------------|----------------------------------|
| a. 4, 7, 10, ____, 16, ____, 22. | b. 1, ____, 9, 27, 81. |
| c. 10, ____, 40, 55, 70, ____, ____. | d. 38, 35, 32, ____, ____, 23. |
| e. 1, 2, 4, 7, 11, 16, ____, ____. | f. 128, 64, 32, ____, 8, ____, 2 |

Aptitude Test-2

General Awareness

Part 1

- Which of the following is not a metropolitan city?
 - Mumbai
 - Chennai
 - Assam
 - Delhi
- Which is the highest mountain peak of India?
 - K2
 - Mount Everest
 - Kanchenjunga
 - Makalu-I
- Who was the first woman to go into space?
 - Kalpna Chawla
 - Valentina Tereshkova
 - Mary Pierce
 - None of the above
- What is the full form of GST?
 - Goods and Supply Tax
 - Government Sales Tax
 - Goods and Services Tax
 - General Sales Tax
- Which sport is Saina Nehwal associated with?
 - Table Tennis
 - Lawn Tennis
 - Polo
 - Badminton
- When was the first battle of Panipat fought?
 - 1528
 - 1847
 - 1526
 - 1655
- Who is known as the "Missile Man on India"?
 - Mahatma Gandhi
 - Jawaharlal Nehru
 - Dr. A.P.J. Abdul Kalam
 - None of these
- What is the minimum age to compete in Olympics?
 - 12 years
 - 16 years

- c. 18 years d. 21 years

Part 2

9. Which is the smallest continent?

- a. Antarctica b. Arctic
c. Australia d. Asia

10. When did the Green Revolution start?

- a. 1960 b. 1950
c. 1970 d. 1980

11. Where was the tomb of Babur?

- a. New Delhi b. Mumbai
c. Chennai d. None of these

12. What crop is famously grown in the region of Darjeeling?

- a. Coffee b. Barley
c. Rice d. Tea

13. George Washington was

- a. Prime Minister of Africa
b. President of America
c. President of Russia
d. Prime Minister of Australia

14. Which of the following former President of India and a scientist died recently?

- a. A P J Abdul Kalam b. Pratibha Patil
c. Pranab Mukherjee d. Shankar Dayal Sharma

15. What is the total number of bones in a human at the time of its birth?

- a. 200 b. 206
c. 270 d. 226

16. Mark Zuckerberg is the founder of _____.

- a. Microsoft b. Snapchat

c. Facebook

d. Intel

Aptitude Test-3

Language

Part 1

1. Given below are some sentences with idioms in them. Tick the option with the correct meaning of the idioms.

a. I cannot understand why she did not do her homework. It really doesn't add up.

(i) isn't mathematics

(ii) doesn't make sense

(iii) isn't correct calculation

(iv) doesn't make the correct sum

b. As she is new to the job I would ask you to keep an eye on her for the time being.

(i) look at (ii) consider

(iii) check (iv) observe

c. There are times when you must decide and take the bull by the horns.

(i) make the right decision

(ii) make the wrong decision

(iii) make a bold decision

(iv) make the final decision

d. All the students got high marks in the test but Mary stood out.

(i) got a lot of marks

(ii) got good marks

(iii) got higher marks than someone

(iv) got the highest marks of all

2. Tick the correct synonym of the following words.

a. true

(i) inaccurate (ii) inexact

- | | | | |
|---------------|--------------------------|------------------|--------------------------|
| (iii) correct | <input type="checkbox"/> | (iv) false | <input type="checkbox"/> |
| b. young | | | |
| (i) fresh | <input type="checkbox"/> | (ii) elderly | <input type="checkbox"/> |
| (iii) aged | <input type="checkbox"/> | (iv) mature | <input type="checkbox"/> |
| c. necessary | | | |
| (i) optional | <input type="checkbox"/> | (ii) essential | <input type="checkbox"/> |
| (iii) casual | <input type="checkbox"/> | (iv) unimportant | <input type="checkbox"/> |
| d. fit | | | |
| (i) improper | <input type="checkbox"/> | (ii) unsuitable | <input type="checkbox"/> |

(iii) appropriate

(iv) unwell

Part 2

3. Choose the antonym of the words from the four options that follow.

a. cheerful

(i) happy

(ii) jolly

(iii) pleasant

(iv) sorrowful

b. dull

(i) sensible

(ii) sad

(iii) stupid

(iv) blunt

c. harsh

(i) cruel

(ii) mild

(iii) sour

(iv) blunt

d. quiet

(i) loud

(ii) calm

(iii) peaceful

(iv) silent

4. Tick the correct spelling of the words from the options given below.

a. (i) GRIEFF

(ii) GRIEF

(iii) GRIEEF

(iv) GRRIEF

b. (i) OCCURAD

(ii) OCURED

(iii) OCCURRED

(iv) OCURRED

c. (i) OCASION

(ii) OCATION

(iii) OCCASSION

(iv) OCCASION

d. (i) FOREIGN

(ii) FORIEGN

(iii) FAREIGN

(iv) FOREIN

Aptitude Test-4

Mental Ability

Part 1

1. Which of these is a half of a circle?

a. an arc

b. a semicircle

c. a chord

d. a diameter

2. Which of these instruments can be used to draw an angle?

a.



b.



c.



d. both a. and b.

3. What are the three circles with same centre called?

a. congruent circles

b. concentric circles

c. similar circles

d. intersecting circles

4. I am an even number greater than 20 and less than 26. You will not get me, if you double 11? What number am I?

a. 22

b. 24

c. 26

d. 20

5. Which symbol must be put in the blank to make the statement correct? $9/16$ ____ $15/8$

a. <

b. >

c. =

d. Both ii. and iii.

6. How many grams are there in one quarter of a kilogram?

a. 500

b. 750

c. 250

d. 225

7. If we are talking about 360 months, then how many years are we talking about?

a. 25

b. 36

c. 30

d. 12

Part 2

8. What is the reciprocal of the given mixed fraction? $2\frac{4}{5}$

a. $\frac{24}{5}$

b. $\frac{5}{24}$

c. $\frac{14}{5}$

d. $\frac{5}{14}$

9. A number is exactly divisible by 6. What is the remainder of the same number if divided by 12?

a. 0

b. 6

b. either a. or b.

d. both a. and b.

10. A number is divisible by 35. What is the remainder when the same number is divided by 5?

a. 0

b. 5

c. either a. or b.

d. both a. and b.

11. A boy had three chocolates. He bought 2 chocolates. Now, his brother took 4 chocolates from him. How many chocolates is he left with?

a. 0

b. 1

c. 2

d. 3

12. What will be the LCM of 12, 24 and 36?

a. 36

b. 24

c. 72

d. 108

13. What is HCF of 120, 144 and 216?

a. 38

b. 24

c. 120

d. 144

14. How many triangles are there in this figure?



a. 6

b. 7

Aptitude Test-5**Computing Skills****Part 1**

1. The _____ computers can literally fit in your palm.
- a. laptop b. palmtop
c. desktop d. handheld
2. All computers must have _____.
- a. word processing software
b. presentation software
c. operating software
d. antivirus software
3. PowerPoint 2016 is a _____ program.
- a. presentation b. spreadsheet
c. word processing d. graphics
4. Which application is developed by Google?
- a. Viber b. Telegram
c. Skype d. Hangouts
5. Which of the following is known as the "mid-range computers"?
- a. microcomputers b. mainframe computers
c. mini computers d. super computers
6. Who was known as the "father of modern computers"?
- a. George Boole b. Charles Babbage
c. Blaise Pascal d. John Napier
7. The _____ was constructed with a wooden frame and beads sliding on wires or rods.
- a. ENIAC b. EDSAC
c. ABACUS d. MARK 1
8. Which of the following is an example of a videoconferencing application?
- a. Skype b. WhatsApp

- c. Facebook d. Telegram

Part 2

9. To undo any action, which keyboard keys are used?

- a. Ctrl + X b. Ctrl + Z
c. Ctrl + Y d. Ctrl + V

10. Which virtual personal assistant is present in Windows 10?

- a. Alexa b. Siri
c. Cortana d. Bob

11. Calculators were invented to

- a. keep information
b. carry calculations
c. both a. and b.
d. None of these

12. Boolean algebra was framed by _____ mathematician.

- a. a French b. an English
c. an American d. a German

13. Adobe Flash is an example of a _____ software.

- a. word processing
b. database management
c. spreadsheet
d. presentation

14. Videoconferencing allows communication through

- a. audio transmission b. video transmission
c. None of these d. Both of these

15. The user-id and the name of the mail server in an e-mail ID is separated by which symbol?

- a. @ b. !
c. # d. &

16. Which of the following tools in Scratch 2.0 is used to delete a sprite?

- a.  b. 
c.  d. 

Aptitude Test-6

Coding/Decoding

Part 1

1. If COMPUTERS are written as XLNKFVGH then how will MOUSE be written?
- a. NLFHV b. HAGDN
c. NLFVH d. NAGDV
2. If in a certain code, MICROWAVE is written as LHBQNVZUD, how is POPULAR written in that code?
- a. QBIKVPAV b. OPKVPAV
c. ONOTKZQ d. KBQVOPA
3. In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?
- a. DSOESPIC b. CHRONRDB
c. ESJPTFD d. ESOPSID
4. 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. CHMFINTKB b. LNKTCHMFC
c. LNTKCHMFD d. NITKHCMF
5. In a certain code, MONKEY is written as ZDBVJX. How is TIGER written in that code?
- a. QDFHSB b. SDFHSC
c. SHFDQD d. NRNJJ
6. If an orange is called butter, butter is called soap, soap is called ink, ink is called honey and honey is called orange, which of the following is used for washing clothes?
- a. Honey b. Ink
c. Orange d. Soap
7. If in a certain code, HAT is 782, RABBIT is 681192. What is the code of HABIT?
- a. 78139 b. 78192
c. 68192 d. 78129
8. In a certain code language, 3456 is coded as ROPE, 15526 is coded as APPLE. How will 54613 be coded?
- a. POEAR b. PROEA
c. PEORA d. RPOEA

Aptitude Test-7

EVS/Science

Part 1

- Which acid is present in a lemon?
 - Citric Acid
 - Oxalic Acid
 - Tartaric Acid
 - Hydrochloric Acid
- Which gas is commonly known as laughing gas?
 - Oxygen
 - Nitrogen
 - Carbon Dioxide
 - Nitrous Oxide
- Plants are also called _____.
 - autotrophs
 - heterotrophs
 - consumers
 - herbivores
- A huge wave that can cause extensive damage along coastal regions is called _____.
 - tides
 - deep currents
 - tsunami wave
 - atoll
- The major cause of tides is _____.
 - the sun's gravity
 - ocean plains
 - large fish
 - the moon's gravity
- If a child is ill, you would need to consult a
 - Botanist
 - Nephrologist
 - Optician
 - Pediatrician
- When magma cools down it forms _____.
 - sedimentary rock
 - igneous rock
 - metamorphic rock
 - minerals

Part 2

8. What kind of organism comes last in every food chain?
- a. Consumers
 - b. Omnivores
 - c. Decomposers
 - d. Herbivores
9. _____ rocks are formed as a result of weathering and erosion of metamorphic rocks.
- a. Lava
 - b. Sedimentary
 - c. Magma
 - d. Igneous
10. Scientists who study earthquakes are called _____.
- a. meteorologists
 - b. seismologists
 - c. zoologists
 - d. botanists
11. A 10000 cm² equals to
- a. 1 mm²
 - b. 100 m²
 - c. 1 m²
 - d. 10000 m²
12. If you cool a gas, it may _____ into a liquid.
- a. condense
 - b. evaporate
 - c. freeze
 - d. melt
13. Water : _____ :: Book : Opaque
- a. Opaque
 - b. Translucent
 - c. Visible
 - d. Transparent
14. Which of the following body parts contain acid for better digestion?
- a. mouth cavity
 - b. food pipe
 - c. stomach
 - d. pancreas



Aptitude Test-8

Miscellaneous

Part 1

1. Match the objects with their shadow.

a.



(i)



b.



(ii)



c.



(iii)



d.



(iv)



2. There are 15 apples, 10 bananas and 5 pears in a basket. Use the information and tick the correct answer of the following.

a. What will be the ratio of bananas to the total number of fruits?

(i) 2 : 3

(ii) 1 : 3

(iii) 5 : 2

(iv) None of these

b. What will be the ratio of apples to bananas?

(i) 2 : 3

(ii) 1 : 3

(iii) 3 : 2

(iv) 5 : 3

c. What will be the ratio of pears to the total number of fruits?

(i) 1 : 6

(ii) 3 : 2

(iii) 2 : 3

(iv) 1 : 3

d. What will be the ratio of bananas to pears?

(i) 1 : 2

(ii) 2 : 3

(iii) 1 : 6

(iv) 2 : 1

Part 2

3. Read the questions below and choose the correct option accordingly.

- a. A child is walking. He went 20 steps into the north direction, turned right at an angle of 90° , went 50 steps, turned at an angle of 180° , went 50 steps and then turned right at an angle of 90° . Towards which direction is he facing now?
(i) East (ii) West (iii) North (iv) South
- b. A person moves south, turns to his right, then right again and finally turns to left and starts walking. In which direction will he be moving?
(i) East (ii) West (iii) North (iv) South
- c. One early morning, Jai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Jai, which direction was Vishal facing?
(i) East (ii) West (iii) North (iv) South
- d. Y is in the west of X which is in the north of Z and P is in the south of Y, then in which direction of Z, is P?
(i) East (ii) West (iii) North (iv) South

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