

# **CAREERS 360**

## **PREPARATION** **Series**

### **Sainik School**

### **Admission Test 2025**

### **For Class 6**

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# **Mock Test**

# Sanik School Admission Test- Mock Test

## Mathematics

### Question 1:

If the perimeter of a rhombus and the length of one of its diagonals are 160 cm and 48 cm, respectively, what is the area of the rhombus? (in  $\text{cm}^2$ )

- Ⓐ 1248
  - Ⓑ 1360
  - Ⓒ 1440
  - Ⓓ 1536
- 

### Question 2:

At what time between 7:00 AM and 8:00 AM will the angle between the hour and minute hands of a clock be exactly  $180^\circ$  (a straight angle)?

- Ⓐ 7:05:27
  - Ⓑ 7:10:54
  - Ⓒ 7:16:21
  - Ⓓ 7:21:49
- 

### Question 3:

Ramesh marked his watch 40% above the cost price and allowed a discount of 25% to the buyer. What is his profit or loss percentage?

- Ⓐ 17% loss
- Ⓑ 20% profit
- Ⓒ 17% profit

Ⓓ 20% loss

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**Question 4:**

**What is the value of  $(\frac{3}{4}) \div (5/8 \times 2/3)$ ?**

Ⓐ 2

Ⓑ 1

Ⓒ  $3/5$

Ⓓ  $8/5$

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**Question 5:**

**A tank is filled by a pipe in 3 hours and emptied by another in 5 hours. If both pipes are opened**

Ⓐ 4.2 hours

Ⓑ 7.5 hours

Ⓒ 7.8 hours

Ⓓ 7 hours

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**Question 6:**

**What is the result when 149 is decreased by 25%?**

Ⓐ 111

Ⓑ 119

Ⓒ 104

Ⓓ 96

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**Question 7:**

**A vehicle moves at 106 km/h for 2 hours. What distance does it cover?**

- Ⓐ 202 km
  - Ⓑ 212 km
  - Ⓒ 227 km
  - Ⓓ 232 km
- 

**Question 8:**

**The base of the triangle is 24 cm, and its height is 14 cm. What is its area?**

- Ⓐ  $168 \text{ cm}^2$
  - Ⓑ  $164 \text{ cm}^2$
  - Ⓒ  $172 \text{ cm}^2$
  - Ⓓ  $174 \text{ cm}^2$
- 

**Question 9:**

**At what time is the angle between the hour and minute hands of a clock exactly a right angle ( $90^\circ$ )?**

- Ⓐ 3:00
  - Ⓑ 6:00
  - Ⓒ 9:00
  - Ⓓ 10:00
- 

**Question 10:**

The HCF of the two numbers is 12, and their LCM is 180. If one number is 60, what is the other number?

- Ⓐ 24
  - Ⓑ 36
  - Ⓒ 48
  - Ⓓ 90
- 

**Question 11:**

Which of the following will give a terminating decimal when expressed in decimal form?

- Ⓐ  $512\frac{5}{12}$  ( or  $512 + \frac{5}{12}$  )
  - Ⓑ  $730\frac{7}{30}$  ( or  $730 + \frac{7}{30}$  )
  - Ⓒ  $425\frac{4}{25}$  ( or  $425 + \frac{4}{25}$  )
  - Ⓓ  $345\frac{3}{45}$  ( or  $345 + \frac{3}{45}$  )
- 

**Question 12:**

Find the value of x if  $2.4 : x :: 3 : 5$

- Ⓐ 3.6
  - Ⓑ 4.0
  - Ⓒ 5.2
  - Ⓓ 2.8
- 

**Question 13:**

If  $\sqrt{x \times 64} = 32$ , find x .

Ⓐ 8

Ⓑ 16

Ⓒ 4

Ⓓ 2

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**Question 14:**

5, 11, 23, 47, 95, ?

Ⓐ 191

Ⓑ 185

Ⓒ 192

Ⓓ 190

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**Question 15:**

What is the value of:

$$(3 \times 5 \times 7) + (2 \times 4) \times (3 \times 5 \times 7) + (2 \times 4)$$

Ⓐ 117

Ⓑ 113

Ⓒ 119

Ⓓ 121

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**Question 16:**

Seven million forty-five thousand three hundred twenty is written in the Indian number system as:

Ⓐ 70,45,320

Ⓑ 7,45,320

Ⓒ 70,04,520

Ⓓ 7,04,532

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**Question 17:**

**Find the value of:**

$$9\frac{1}{2} + 6\frac{3}{4} - 4\frac{1}{4}$$

Ⓐ 12

Ⓑ 11

Ⓒ 13

Ⓓ 10

---

**Question 18:**

**In a class of 60 students, 36 are boys. What is the ratio of girls to total students?**

Ⓐ 2: 5

Ⓑ 1 : 3

Ⓒ 2 : 3

Ⓓ 1 : 5

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**Question 19:**

**Find the simple interest on ₹18,000 for 1 year at 4% per annum.**

Ⓐ ₹720

Ⓑ ₹740

Ⓒ ₹750

Ⓓ ₹700

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**Question 20:**

The population of a town is 120,000. If 40% are children, how many adults are there?

- Ⓐ 72,000
  - Ⓑ 80,000
  - Ⓒ 68,000
  - Ⓓ 60,000
- 

**Question 21:**

The perimeter of a square is 48 cm. Find its area.

- Ⓐ  $144 \text{ cm}^2$
  - Ⓑ  $196 \text{ cm}^2$
  - Ⓒ  $100 \text{ cm}^2$
  - Ⓓ  $121 \text{ cm}^2$
- 

**Question 22:**

The perimeter of a rectangle is 72 cm. If the length is twice the breadth, find the area.

- Ⓐ  $216 \text{ cm}^2$
  - Ⓑ  $288 \text{ cm}^2$
  - Ⓒ  $144 \text{ cm}^2$
  - Ⓓ  $108 \text{ cm}^2$
- 

**Question 23:**

What is the average of the first five even numbers?

- Ⓐ 6
  - Ⓑ 5
  - Ⓒ 8
  - Ⓓ 10
- 

**Question 24:**

**What is the difference between the largest 5-digit number and the smallest 6-digit number?**

- Ⓐ 1
  - Ⓑ 10
  - Ⓒ 100
  - Ⓓ 999
- 

**Question 25:**

**Find the average of the first six multiples of 7.**

- Ⓐ 21
  - Ⓑ 28
  - Ⓒ 35
  - Ⓓ 24.5
- 

**Question 26:**

**Which of the following groups of angles can be the angles of a triangle?**

- Ⓐ  $60^\circ, 50^\circ, 80^\circ$
  - Ⓑ  $90^\circ, 45^\circ, 60^\circ$
  - Ⓒ  $110^\circ, 45^\circ, 30^\circ$
  - Ⓓ  $100^\circ, 60^\circ, 30^\circ$
- 

**Question 27:**

**The H.C.F. of 36, 60, and 144 is**

- Ⓐ 6
  - Ⓑ 12
  - Ⓒ 18
  - Ⓓ 24
- 

**Question 28:**

Which of the following numbers is divisible by 11?

- Ⓐ 273812
  - Ⓑ 407407
  - Ⓒ 345621
  - Ⓓ 503217
- 

**Question 29:**

The value of  $12 + 7 + \frac{4}{10} + \frac{5}{100}$  is

- Ⓐ 0.0119
  - Ⓑ 0.012
  - Ⓒ 0.011
  - Ⓓ 0.0121
- 

**Question 30:**

Find the given sum in decimal:  $12 + 7 + \frac{4}{10} + \frac{5}{100}$

- Ⓐ 19.45
- Ⓑ 20.45
- Ⓒ 19.25
- Ⓓ 20.05

---

**Question 31:**

The smallest odd composite number which is a perfect square is:

- Ⓐ 9
  - Ⓑ 15
  - Ⓒ 21
  - Ⓓ 25
- 

**Question 32:**

The sum of the greatest and smallest 5-digit numbers formed by using the digits 1, 2, 3, 4, 5 without repetition is:

- Ⓐ 109998
  - Ⓑ 99999
  - Ⓒ 109876
  - Ⓓ 99989
- 

**Question 33:**

Which of the following statements is correct?

- Ⓐ 1 is an even number.
  - Ⓑ 1 is a prime number.
  - Ⓒ 1 is a composite number.
  - Ⓓ 1 is neither prime nor composite.
- 

**Question 34:**

Find the sum of all numbers less than 50 which are divisible by 7.

- Ⓐ 196
- Ⓑ 210

- © 175
  - Ⓓ 154
- 

**Question 35:**

Find the value of 25% of 160 + 30% of 120.

- Ⓐ 78
  - Ⓑ 72
  - Ⓒ 76
  - Ⓓ 80
- 

**Question 36:**

If the dividend is 145, quotient is 4 and remainder is 5, then find the divisor.

- Ⓐ 35
  - Ⓑ 37
  - Ⓒ 40
  - Ⓓ 45
- 

**Question 37:**

Find the sum of the place value and face value of 7 in 847129.

- Ⓐ 7007
  - Ⓑ 7000
  - Ⓒ 700
  - Ⓓ 77
- 

**Question 38:**

Find the value of  $0 + \left[ 12 - \left\{ \frac{18}{6 + 2 \times 1} \right\} \right] \times 20 + \left[ 12 - \left\{ \frac{18}{6 + 2 \times 1} \right\} \right]$

- Ⓐ 23
- Ⓑ 24

- © 25
  - Ⓓ 26
- 

**Question 39:**

**Convert 120 millimetres into decametres.**

- Ⓐ 0.0012 dam
  - Ⓑ 0.012 dam
  - Ⓒ 0.12 dam
  - Ⓓ 1.2 dam
- 

**Question 40:**

**Convert 1505 paise into rupees.**

- Ⓐ ₹15.05
  - Ⓑ ₹1.55
  - Ⓒ ₹150.50
  - Ⓓ ₹15.50
- 

**Question 41:**

**A car is moving at a speed of 90 km/h. How much distance will it cover in 40 seconds?**

- Ⓐ 1000 m
  - Ⓑ 1200 m
  - Ⓒ 800 m
  - Ⓓ 1500 m
- 

**Question 42:**

**Find the value of**  $3.2 \div 0.4 + 1.6 \times 2 - 0.8$

- Ⓐ 9.2

- Ⓑ 10
  - Ⓒ 8.8
  - Ⓓ 7.6
- 

**Question 43:**

Which of the following fractions is the largest?

- Ⓐ  $49\frac{4}{9}$
  - Ⓑ  $511\frac{5}{11}$
  - Ⓒ  $37\frac{3}{7}$
  - Ⓓ  $25\frac{2}{5}$
- 

**Question 44:**

A bike travels 280 km in 35 litres of fuel. How far will it go in 10 litres?

- Ⓐ 80 km
  - Ⓑ 75 km
  - Ⓒ 70 km
  - Ⓓ 65 km
- 

**Question 45:**

If the sum of two angles is  $180^\circ$ , then it is called \_\_\_\_\_.

- Ⓐ Complementary angle
  - Ⓑ Supplementary angle
  - Ⓒ Vertical angle
  - Ⓓ Reflex angle
-

**Question 46:**

If the cost of 8 pens is ₹320, what will be the cost of 15 pens?

- Ⓐ ₹600
  - Ⓑ ₹580
  - Ⓒ ₹560
  - Ⓓ ₹480
- 

**Question 47:**

Find the value of  $2.6 + [4.2 - \{1.2 \times 2\}]$

- Ⓐ 6.4
  - Ⓑ 5.6
  - Ⓒ 6.2
  - Ⓓ 5.8
- 

**Question 48:**

Write 569 in Roman numerals.

- Ⓐ DLXIX
  - Ⓑ DXLIX
  - Ⓒ DCCLXIX
  - Ⓓ DCXLIX
- 

**Question 49:**

If  $\sqrt{1225} = 35$ , then find the value of  $\sqrt{1225} + \sqrt{12.25} + \sqrt{0.1225}$

- Ⓐ 38.85

Ⓑ 39.35

Ⓒ 39.85

Ⓓ 40.25

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**Question 50:**

**Which of the following numbers is divisible by 9?**

Ⓐ 172638

Ⓑ 314267

Ⓒ 981225

Ⓓ 430516

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**English**

DIRECTIONS (1–5): Choose the opposite word of the following:

**Question 1:**

Modern

Ⓐ New

Ⓑ Ancient

Ⓒ Stylish

Ⓓ Current

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**Question 2:**

Transparent

Ⓐ Clear

Ⓑ See-through

- Ⓒ Opaque
  - Ⓓ Glassy
- 
- 

**Question 3:**

Include

- Ⓐ Admit
  - Ⓑ Contain
  - Ⓒ Exclude
  - Ⓓ Involve
- 
- 

**Question 4:**

Victory

- Ⓐ Win
  - Ⓑ Triumph
  - Ⓒ Success
  - Ⓓ Defeat
- 
- 

**Question 5:**

Freedom

- Ⓐ Liberty
  - Ⓑ Captivity
  - Ⓒ Independence
  - Ⓓ Escape
- 
- 

DIRECTIONS (6–10): Choose the correct meaning of the idioms/proverbs given below:

**Question 6:**

Bite the bullet

- Ⓐ To face a difficult situation bravely

- Ⓑ To get injured during war
  - Ⓒ To hide emotions
  - Ⓓ To make excuses
- 
- 

**Question 7:**

A blessing in disguise

- Ⓐ A fortunate thing that seems bad at first
  - Ⓑ A secret blessing
  - Ⓒ A disguised person
  - Ⓓ A sudden danger
- 
- 

**Question 8:**

Cry over spilt milk

- Ⓐ To waste milk
  - Ⓑ To be sad over something that can't be changed
  - Ⓒ To clean up a mess
  - Ⓓ To regret missing breakfast
- 
- 

**Question 9:**

Hit the nail on the head

- Ⓐ To hit someone
  - Ⓑ To act in anger
  - Ⓒ To describe something exactly
  - Ⓓ To damage something
- 
- 

**Question 10:**

Let the cat out of the bag

- Ⓐ To release a pet
- Ⓑ To play a prank

- © To reveal a secret
  - ④ To go shopping
- 
- 

DIRECTIONS (11–15): Choose the word which best expresses the meaning of the given words:

**Question 11:**

**Ubiquitous**

**Choose the word which best expresses the meaning.**

- Ⓐ Rare
  - Ⓑ Dangerous
  - Ⓒ Ever-present
  - Ⓓ Secret
- 
- 

**Question 12:**

**Meticulous**

**Choose the word which best expresses the meaning.**

- Ⓐ Careless
  - Ⓑ Thorough
  - Ⓒ Confused
  - Ⓓ Hasty
- 
- 

**Question 13:**

**Obsolete**

**Choose the word which best expresses the meaning.**

- Ⓐ Outdated
  - Ⓑ Common
  - Ⓒ Trendy
  - Ⓓ Essential
- 
- 

**Question 14:**

**Ambiguous**

**Choose the word which best expresses the meaning.**

- Ⓐ Clear
  - Ⓑ Vague
  - Ⓒ Strong
  - Ⓓ Quick
- 
- 

**Question 15:**

**Silent**

- Ⓐ Quiet
  - Ⓑ Calm
  - Ⓒ Noisy
  - Ⓓ Peaceful
- 
- 

**DIRECTIONS (16–20):** Choose the correct spelling:

**Question 16:**

- Ⓐ Accommodate
  - Ⓑ Acommodate
  - Ⓒ Accomodate
  - Ⓓ Acomodete
- 
- 

**Question 17:**

- Ⓐ Indispensable
  - Ⓑ Indispensible
  - Ⓒ Indispensibel
  - Ⓓ Indispizable
- 
- 

**Question 18:**

- Ⓐ Manoevre
  - Ⓑ Manouver
  - Ⓒ Manoeuvre
  - Ⓓ Manoevor
- 
- 

**Question 19:**

- Ⓐ Entrepreneur
- Ⓑ Entrepenure
- Ⓒ Enterprenure

Ⓓ Entrepreneur

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**Question 20:**

Ⓐ Accommodate

Ⓑ Accommodate

Ⓒ Accomodate

Ⓓ Acomodete

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DIRECTIONS (21–25): Identify the correct part of speech of the underlined word in each sentence:

**Question 21:**

She quickly finished her homework.

Ⓐ adjective

Ⓑ adverb

Ⓒ noun

Ⓓ verb

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**Question 22:**

They are going to the museum tomorrow.

Ⓐ noun

Ⓑ pronoun

Ⓒ verb

Ⓓ adverb

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**Question 23:**

The dog chased the blue ball across the yard.

Ⓐ noun

- Ⓑ adjective
  - Ⓒ adverb
  - Ⓓ verb
- 
- 

**Question 24:**

The children **laughed** at the funny cartoon.

- Ⓐ noun
  - Ⓑ pronoun
  - Ⓒ adjective
  - Ⓓ verb
- 
- 

**Question 25:**

We watched a **beautiful** sunset at the beach.

- Ⓐ noun
  - Ⓑ adjective
  - Ⓒ verb
  - Ⓓ adverb
- 
- 

**General Knowledge**

**Question 1:**

Which of the following devices is used to measure temperature?

- Ⓐ Thermometer
  - Ⓑ Barometer
  - Ⓒ Speedometer
  - Ⓓ Hygrometer
- 
-

**Question 2:**

What does the Ashoka Chakra in the Indian national flag represent?

- Ⓐ Peace
  - Ⓑ Law and Justice
  - Ⓒ Power
  - Ⓓ Courage
- 
- 

**Question 3:**

Who founded Buddhism?

- Ⓐ Guru Nanak
  - Ⓑ Jesus Christ
  - Ⓒ Gautama Buddha
  - Ⓓ Mahavira
- 
- 

**Question 4:**

Which of the following is a classical dance form of India?

- Ⓐ Bhangra
  - Ⓑ Kathakali
  - Ⓒ Garba
  - Ⓓ Dandiya
- 
- 

**Question 5:**

Which rank is common across all three armed forces in India?

- Ⓐ Major
  - Ⓑ Admiral
  - Ⓒ Captain
  - Ⓓ General
- 
-

**Question 6:**

Who is known as the "Flying Sikh" of India?

- Ⓐ P.T. Usha
  - Ⓑ Milkha Singh
  - Ⓒ Abhinav Bindra
  - Ⓓ Sachin Tendulkar
- 
- 

**Question 7:**

Which Indian symbol features four lions standing back to back?

- Ⓐ National Flag
  - Ⓑ National Emblem
  - Ⓒ National Animal
  - Ⓓ National Song
- 
- 

**Question 8:**

Which religion believes in the principle of Ahimsa (non-violence) as a core value?

- Ⓐ Hinduism
  - Ⓑ Jainism
  - Ⓒ Christianity
  - Ⓓ Islam
- 
- 

**Question 9:**

Tabla is an instrument used in which type of Indian music?

- Ⓐ Western
  - Ⓑ Rock
  - Ⓒ Classical
  - Ⓓ Jazz
- 
-

**Question 10:**

What is INS Vikrant?

- Ⓐ A missile
  - Ⓑ A helicopter
  - Ⓒ An aircraft carrier
  - Ⓓ A war tank
- 
- 

**Question 11:**

Which game is associated with the Wimbledon Championship?

- Ⓐ Cricket
  - Ⓑ Football
  - Ⓒ Tennis
  - Ⓓ Badminton
- 
- 

**Question 12:**

Where can you find the Qutub Minar?

- Ⓐ Agra
  - Ⓑ Delhi
  - Ⓒ Hyderabad
  - Ⓓ Jaipur
- 
- 

**Question 13:**

Which planet's gravity is closest to that of Earth?

- Ⓐ Jupiter
  - Ⓑ Mars
  - Ⓒ Venus
  - Ⓓ Mercury
- 
-

**Question 14:**

What type of energy source is coal?

- Ⓐ Renewable
  - Ⓑ Non-renewable
  - Ⓒ Natural
  - Ⓓ Solar
- 
- 

**Question 15:**

Which of the following is NOT a mountain range in India?

- Ⓐ Aravalli
  - Ⓑ Himalayas
  - Ⓒ Vindhyas
  - Ⓓ Rockies
- 
- 

**Question 16:**

The Taj Mahal was built by which Mughal emperor?

- Ⓐ Akbar
  - Ⓑ Shah Jahan
  - Ⓒ Babur
  - Ⓓ Aurangzeb
- 
- 

**Question 17:**

What is the shape of the Earth?

- Ⓐ Circular
  - Ⓑ Flat
  - Ⓒ Oval
  - Ⓓ Spherical
- 
-

**Question 18:**

Petrol and diesel are examples of:

- Ⓐ Solar energy
  - Ⓑ Nuclear fuels
  - Ⓒ Fossil fuels
  - Ⓓ Biomass
- 
- 

**Question 19:**

Which language is mainly spoken in Tamil Nadu?

- Ⓐ Hindi
  - Ⓑ Telugu
  - Ⓒ Malayalam
  - Ⓓ Tamil
- 
- 

**Question 20:**

Which animal's young one is called a cub?

- Ⓐ Elephant
  - Ⓑ Tiger
  - Ⓒ Horse
  - Ⓓ Cow
- 
- 

**Question 21:**

What is used to measure air pressure?

- Ⓐ Hygrometer
  - Ⓑ Thermometer
  - Ⓒ Anemometer
  - Ⓓ Barometer
- 
-

**Question 22:**

Which symbol represents the Indian Rupee?

- Ⓐ ₹
  - Ⓑ \$
  - Ⓒ €
  - Ⓓ ¥
- 
- 

**Question 23:**

Which religion has the Quran as its holy book?

- Ⓐ Christianity
  - Ⓑ Islam
  - Ⓒ Hinduism
  - Ⓓ Buddhism
- 
- 

**Question 24:**

Bharatanatyam originated from which state?

- Ⓐ Kerala
  - Ⓑ Karnataka
  - Ⓒ Tamil Nadu
  - Ⓓ Odisha
- 
- 

**Question 25:**

Which of the following is a surface-to-surface missile developed by India?

- Ⓐ BrahMos
- Ⓑ Agni
- Ⓒ Prithvi
- Ⓓ Astra

**Intelligence Test**

**Question 1:**

**In the following series, the numbers follow a certain rule. What will be the next term?**

**4, 12, 36, 108, ?**

- Ⓐ 324
  - Ⓑ 216
  - Ⓒ 162
  - Ⓓ 432
- 
- 

**Question 2:**

**Find the missing term in the series:**

**8, 27, 64, ?, 216**

- Ⓐ 81
  - Ⓑ 100
  - Ⓒ 125
  - Ⓓ 144
- 
- 

**Question 3:**

**Arrange the following words in alphabetical order and choose the word that comes first:**

- (a) Engine
  - (b) Energy
  - (c) Engage
  - (d) Envelope
- 
- 

**Question 4:**

**Arrange the following words in alphabetical order and choose the word that comes last:**

- Ⓐ Library
- Ⓑ Labour
- Ⓒ Ladder
- Ⓓ Label

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**Question 5:**

Arrange the following in dictionary order and choose the correct sequence:

1. Oxygen
2. Oxide
3. Oxen
4. Oyster
5. Owner

- Ⓐ 5, 2, 3, 1, 4  
Ⓑ 5, 3, 2, 1, 4  
Ⓒ 5, 1, 3, 2, 4  
Ⓓ 5, 3, 1, 2, 4
- 

**Question 6:**

**Book : Pages :: House : ?**

- Ⓐ Cement  
Ⓑ Bricks  
Ⓒ Rooms  
Ⓓ Roof
- 

**Question 7:**

**Knife : Cut :: Pen : ?**

- Ⓐ Ink
  - Ⓑ Write
  - Ⓒ Paper
  - Ⓓ Tip
- 
- 

**Question 8:**

**Puppy : Dog :: Calf : ?**

- Ⓐ Cat
  - Ⓑ Cow
  - Ⓒ Horse
  - Ⓓ Goat
- 
- 

**Question 9:**

**In a certain code, ELEPHANT is written as LEPEHTNA.**

**How is GIRAFFE written in that code?**

- Ⓐ IRAFGFE
- Ⓑ IRGAFEF
- Ⓒ IGRFAEF
- Ⓓ IRAGFFE

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**Question 10:**

**If teacher is called driver, driver is called pilot, pilot is called doctor, and doctor is called engineer, then who flies an airplane?**

- Ⓐ Teacher
  - Ⓑ Pilot
  - Ⓒ Doctor
  - Ⓓ Engineer
- 

**Question 11:**

**In a class of 50 students, Rahul is 15th from the top. What is his rank from the bottom?**

- Ⓐ 36th
  - Ⓑ 35th
  - Ⓒ 37th
  - Ⓓ 34th
- 

**Question 12:**

**If uncle is called father, father is called cousin, cousin is called brother, and brother is called uncle, then what will the father of your cousin be called?**

- Ⓐ Cousin
- Ⓑ Uncle

© Brother

Ⓓ Father

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Study the following information carefully and answer the questions given below: (13-14)

Six friends – **P, Q, R, S, T, and U** – are sitting in a circle facing the center.

- P is to the immediate right of S.
- R is between Q and T.
- T is not near P.
- U is not sitting next to Q.

**Question 13:**

**Who is sitting to the immediate left of P?**

Ⓐ Q

Ⓑ U

Ⓒ T

Ⓓ R

---

---

**Question 14:**

Who is sitting **opposite** to Q?

Ⓐ P

Ⓑ U

© T

Ⓓ S

---

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**Question 15:**

In a certain code language, 'C' is 3, 'A' is 1, 'T' is 20, 'S' is 19.

What will be the code for 'CAST'?

Ⓐ 1312019

Ⓑ 312019

Ⓒ 311920

Ⓓ 312019

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**Question 16:**

Find the missing letter in the series:

D, F, I, M, R, ?

Ⓐ X

Ⓑ Y

Ⓒ Z

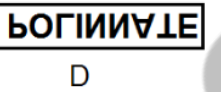
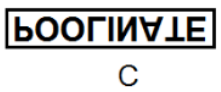
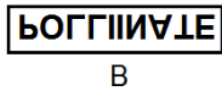
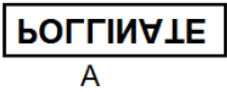
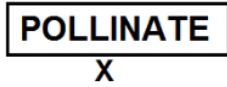
Ⓓ V

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**Question 17:**

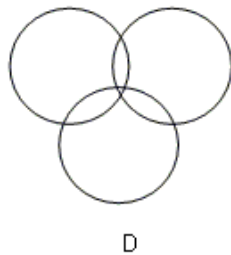
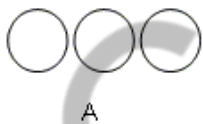
Directions: In this question, a figure marked ' X ' is followed by four figures (A), (B), (C) and ( D ), which show the possible water images of figure ' X '. Choose the one out of these four figures that shows the correct water image of figure ' X '.



- Ⓐ A
- Ⓑ B
- Ⓒ C
- Ⓓ D

**Question 18:**

Directions: Answer the question on the basis of the given figures that denote a set of classes. Pick out the figure that best denotes the given group.



- Ⓐ A

Ⓑ B

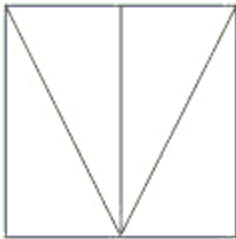
Ⓒ C

Ⓓ D

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**Question 19:**

**How many triangles are there in the given figure?**



Ⓐ 4

Ⓑ 5

Ⓒ 6

Ⓓ 7

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**Question 20:**

**If a mirror placed on the line MN , then which of the answer figures is the right image of the given figure?**



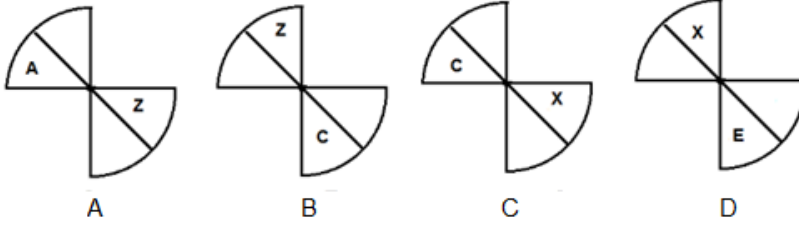
- (A)
- (B)
- (C)
- (D)

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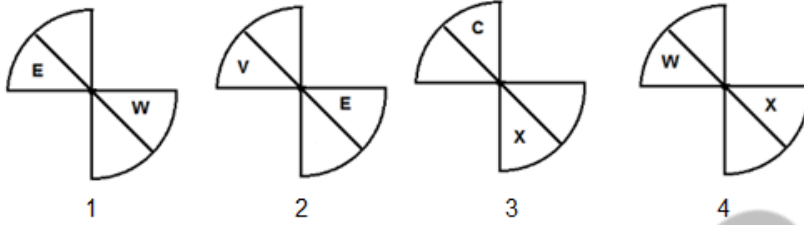
**Question 21:**

**Directions:** The following question consists of four figures marked A, B, C and D called the Problem Figures and four figures marked 1,2,3 and 4 called the Answer Figures. Select a figure from the Answer Figures which will continue the same series as established by the four Problem Figures.

**Problem Figures**



**Answer Figures**



- Ⓐ 1
- Ⓑ 2
- Ⓒ 3
- Ⓓ 4

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**Question 22:**

A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

KMP, QUZ, AGN, ?

- Ⓐ HPV
- Ⓑ OWF
- Ⓒ OWG

Ⓓ IPV

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**Question 23:**

**A person starts walking 40 meters North. Then he turns right and walks 30 meters, then turns left and walks 20 meters, then turns left again and walks 30 meters. Finally, he turns to his right and walks 10 meters. Where is the person now with respect to his starting position?**

- Ⓐ 20 meters East
  - Ⓑ 40 meters North
  - Ⓒ 20 meters West
  - Ⓓ 10 meters South
- 
- 

**Question 24:**

**Amit is 8 ranks ahead of Raj in a class of 50. If Raj's rank is 22nd from the last, what is Amit's rank from the start?**

- Ⓐ 14th
  - Ⓑ 15th
  - Ⓒ 16th
  - Ⓓ 17th
- 
- 

**Question 25:**

**In a race of 60 participants, Priya is 10 places ahead of Sneha. If Sneha is ranked 25th from the last, what is Priya's rank from the start?**

- Ⓐ 15th
- Ⓑ 16th

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© 18th

## Answer Key

MATHS				ENGLISH		General Knowledge		Intelligence	
Question No.	Correct Option	Question No.	Correct Option	Question No.	Correct Option	Question No.	Correct Option	Question No.	Correct Option
1	D	26	A	1	B	1	A	1	A
2	C	27	B	2	C	2	B	2	C
3	C	28	B	3	C	3	C	3	C
4	A	29	B	4	D	4	B	4	A
5	B	30	A	5	B	5	C	5	D
6	B	31	A	6	A	6	B	6	C
7	B	32	C	7	A	7	B	7	B
8	A	33	D	8	B	8	B	8	B
9	A	34	A	9	C	9	C	9	B
10	B	35	A	10	C	10	C	10	C
11	C	36	A	11	C	11	C	11	A
12	B	37	B	12	B	12	B	12	A
13	B	38	B	13	A	13	C	13	D
14	A	39	B	14	B	14	B	14	D
15	B	40	B	15	C	15	D	15	D
16	A	41	B	16	A	16	B	16	A
17	B	42	B	17	B	17	D	17	A
18	A	43	A	18	C	18	C	18	A
19	A	44	C	19	A	19	D	19	B
20	A	45	B	20	A	20	B	20	C
21	A	46	A	21	B	21	D	21	A
22	A	47	D	22	B	22	A	22	A

23	A	48	A	23	B	23	B	23	C
24	A	49	C	24	D	24	C	24	B
25	D	50	C	25	B	25	B	25	B

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