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## Exam Instructions

- 1. This mock test is based on the latest AISSEE Class 9 exam pattern.
- 2. The paper consists of 150 questions for a total of 400 marks.
  - Mathematics: 50 Questions – 200 Marks
  - Intelligence: 25 Questions – 50 Marks
  - English: 25 Questions – 50 Marks
  - General Science: 25 Questions – 50 Marks
  - Social Science: 25 Questions – 50 Marks
- 3. Time Duration: 3 Hours (180 minutes)
- 4. Negative marking: There is no negative marking.

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## Question: 1 of 150

QID: 731

Marks: 2

The Industrial Revolution started in.....around 1750.

Please mark (✓) for the correct answer.

- ☐ A. France
- ☐ B. Britain
- ☐ C. Russia
- ☐ D. None of these

## Question: 2 of 150

QID: 732

Marks: 2

The British conquests of Bengal began with the Battle of.....

Please mark (✓) for the correct answer.

- ☐ A. Buxar
- ☐ B. Plassey
- ☐ C. Seringapatam
- ☐ D. Saraighat

**Question: 3 of 150**

QID: 733

Marks: 2

The architect of New Delhi was.....

Please mark (✓) for the correct answer.

- ☐ A. Edwin Lutyens & H Baker
- ☐ B. King George V
- ☐ C. Lord Lytton
- ☐ D. Queen Elizabeth

**Question: 4 of 150**

QID: 734

Marks: 2

The existence of more than one level of government is known as

Please mark (✓) for the correct answer.

- ☐ A. Federalism
- ☐ B. Secularism
- ☐ C. Marginalism
- ☐ D. Communalism

**Question: 5 of 150**

QID: 735

Marks: 2

Money Bill is introduced

Please mark (✓) for the correct answer.

- ☐ A. Only in Rajya Sabha
- ☐ B. Only in Lok Sabha
- ☐ C. In both the Houses
- ☐ D. By the Speaker of Rajya Sabha

**Question: 6 of 150**

QID: 736

Marks: 2

In which state of India is the "Jim Corbett National Park" situated ?

Please mark (✓) for the correct answer.

- ☐ A. Uttarakhand
- ☐ B. Gujarat
- ☐ C. Assam
- ☐ D. Uttar Pradesh

**Question: 7 of 150**

QID: 737

Marks: 2

Which state of India is the highest producer of Jute?

Please mark (✓) for the correct answer.

- ☐ A. Assam
- ☐ B. West Bengal
- ☐ C. Bihar
- ☐ D. Odisha

**Question: 8 of 150**

QID: 738

Marks: 2

A form of government where people enjoy equal political right, elect their rule and hold them accountable is known as:

Please mark (✓) for the correct answer.

- ☐ A. Secular ☐ B. Democratic
- ☐ C. Socialist ☐ D. Republic

**Question: 9 of 150**

QID: 739

Marks: 2

In order to prevent religion based exclusion and discrimination of "lower castes", the Indian Constitution bans

Please mark (✓) for the correct answer.

- ☐ A. Untouchability ☐ B. Religious practices
- ☐ C. Religion ☐ D. Religious Institutions

**Question: 10 of 150**

QID: 740

Marks: 2

Sustainable development seeks to prevent--

Please mark (✓) for the correct answer.

- ☐ A. Wastage of resources ☐ B. Pollution
- ☐ C. Loss of biodiversity ☐ D. All of the above

**Question: 11 of 150**

QID: 741

Marks: 2

Of the earth's total water resources, the fresh water easily accessible for our use is

Please mark (✓) for the correct answer.

- ☐ A. More than 90% ☐ B. 50%
- ☐ C. % ☐ D. Less than 1%

**Question: 12 of 150**

QID: 742

Marks: 2

These are made to protect our natural vegetation and wild life.

Please mark (✓) for the correct answer.

- ☐ A. National Park ☐ B. Wildlife sanctuaries
- ☐ C. Biosphere reserves ☐ D. All of the above

**Question: 13 of 150**

QID: 743

Marks: 2

The largest producer and exporter of mica in the world is

Please mark (✓) for the correct answer.

- ☐ A. Australia ☐ B. China  
☐ C. USA ☐ D. Russia

**Question: 14 of 150**

QID: 744

Marks: 2

Resources which can be renewed or reproduced are known as.....

Please mark (✓) for the correct answer.

- ☐ A. Exhaustible Resource ☐ B. Non renewable source  
☐ C. Renewable source ☐ D. Useful Resource

**Question: 15 of 150**

QID: 745

Marks: 2

Act on the "Protection of Women from Domestic violence" finally became a law in the year-

Please mark (✓) for the correct answer.

- ☐ A. 2003 ☐ B. 2004  
☐ C. 2005 ☐ D. 2006

**Question: 16 of 150**

QID: 746

Marks: 2

Right to Information (RTI) act guarantees people's right to

Please mark (✓) for the correct answer.

- ☐ A. Know governmental proceedings ☐ B. Get universal primary education  
☐ C. Speak out their discontent freely ☐ D. Hold meetings and public gathering

**Question: 17 of 150**

QID: 747

Marks: 2

At the village level, the judicial functions are performed by the

Please mark (✓) for the correct answer.

- ☐ A. Nyaya Panchayat ☐ B. Gram Panchayat  
☐ C. District Judge ☐ D. Munsif

**Question: 18 of 150**

QID: 748

Marks: 2

Many of India's most important mining and industrial centre are located in

Please mark (✓) for the correct answer.

- ☐ A. Jamshedpur ☐ B. Rourkela
- ☐ C. Bokaro ☐ D. All of these

**Question: 19 of 150**

QID: 749

Marks: 2

Name the first industrial country in the world:

Please mark (✓) for the correct answer.

- ☐ A. France ☐ B. Japan
- ☐ C. Britain ☐ D. Germany

**Question: 20 of 150**

QID: 750

Marks: 2

Where was the first cotton mill established?

Please mark (✓) for the correct answer.

- ☐ A. Bombay ☐ B. Ahmedabad
- ☐ C. Kanpur ☐ D. Madras

**Question: 21 of 150**

QID: 751

Marks: 2

Why did Gandhiji organise Satyagraha in 1917 in Kheda district of Gujarat?

Please mark (✓) for the correct answer.

- ☐ A. To support the plantation workers ☐ B. To protest against high revenue demand
- ☐ C. To support the mill workers to fulfil their demand ☐ D. To demand loans for the farmers

**Question: 22 of 150**

QID: 752

Marks: 2

Why did General Dyer open fire on peaceful crowd in Jallianwalla Bagh? Mark the most important factor.

Please mark (✓) for the correct answer.

- ☐ A. To punish the Indians ☐ B. To take revenge for breaking martial laws
- ☐ C. To create a feeling of terror and awe in the mind of Indians ☐ D. To disperse the crowd

**Question: 23 of 150**

QID: 753

Marks: 2

Which one of the following is not the cause of water scarcity?

Please mark (✓) for the correct answer.

- ☐ A. Rapid growth of population
- ☐ B. Uneven distribution of water resources
- ☐ C. Construction of dams and reserves
- ☐ D. Increase in demand

**Question: 24 of 150**

QID: 754

Marks: 2

Oceans contain \_\_\_\_\_ volume of water.

Please mark (✓) for the correct answer.

- ☐ A. 90 per cent
- ☐ B. 75 per cent
- ☐ C. 97 per cent
- ☐ D. 98 per cent

**Question: 25 of 150**

QID: 755

Marks: 2

Nagaijuna Sagar Dam is located in the state of

Please mark (✓) for the correct answer.

- ☐ A. Orissa
- ☐ B. Karnataka
- ☐ C. Kerala
- ☐ D. Andhra Pradesh

**Question: 26 of 150**

QID: 767

Marks: 2

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given.

Select the most appropriate option for each blank.  
Comprehension:

Steamships were first (1)\_\_\_\_\_ to the United States in 1807. By the 1830's dozens of steam vessels were in (2)\_\_\_\_\_. They offered the traveller (3)\_\_\_\_\_ transportation in comfortable facilities-a welcome (4)\_\_\_\_\_ to stagecoach travel, which at best could be described as (5)\_\_\_\_\_.

Select the most appropriate option to fill in blank No.1.

Please mark (✓) for the correct answer.

- ☐ A. established
- ☐ B. built
- ☐ C. introduced
- ☐ D. manufactured



Steamships were first (1)\_\_\_\_\_ to the United States in 1807. By the 1830's dozens of steam vessels were in (2)\_\_\_\_\_. They offered the traveller (3)\_\_\_\_\_ transportation in comfortable facilities-a welcome (4)\_\_\_\_\_ to stagecoach travel, which at best could be described as (5)\_\_\_\_\_.

Select the most appropriate option to fill in blank No.1.

Select the most appropriate option to fill in blank No.2.

Please mark (✓) for the correct answer.

☐ A. use

☐ B. stand

☐ C. move

☐ D. transit

## Question: 28 of 150

QID: 769

Marks: 2

Steamships were first (1)\_\_\_\_\_ to the United States in 1807. By the 1830's dozens of steam vessels were in (2)\_\_\_\_\_. They offered the traveller (3)\_\_\_\_\_ transportation in comfortable facilities-a welcome (4)\_\_\_\_\_ to stagecoach travel, which at best could be described as (5)\_\_\_\_\_.

Select the most appropriate option to fill in blank No.3.

Please mark (✓) for the correct answer.

☐ A. light

☐ B. slow

☐ C. fast

☐ D. leisurely

## Question: 29 of 150

QID: 770

Marks: 2

Steamships were first (1)\_\_\_\_\_ to the United States in 1807. By the 1830's dozens of steam vessels were in (2)\_\_\_\_\_. They offered the traveller (3)\_\_\_\_\_ transportation in comfortable facilities-a welcome (4)\_\_\_\_\_ to stagecoach travel, which at best could be described as (5)\_\_\_\_\_.

Select the most appropriate option to fill in blank No.4.

Please mark (✓) for the correct answer.

☐ A. sign

☐ B. signal

☐ C. gesture

☐ D. alternative

Steamships were first (1)\_\_\_\_\_ to the United States in 1807. By the 1830's dozens of steam vessels were in (2)\_\_\_\_\_. They offered the traveller (3)\_\_\_\_\_ transportation in comfortable facilities-a welcome (4)\_\_\_\_\_ to stagecoach travel, which at best could be described as (5)\_\_\_\_\_.

Select the most appropriate option to fill in blank No.5

Please mark (✓) for the correct answer.

- ☐ A. fortunate ☐ B. wretched  
☐ C. admirable ☐ D. worthy

Select the most appropriate meaning of the given idiom. Once bitten, twice shy

Please mark (✓) for the correct answer.

- ☐ A. Someone who doesn't learn from his previous experiences ☐ B. An unpleasant experience induces caution  
☐ C. Someone who is afraid of taking challenges ☐ D. To keep something precious safely

Select the correctly spelt word.

Please mark (✓) for the correct answer.

- ☐ A. Newclear ☐ B. Nuclere  
☐ C. Neuclear ☐ D. Nuclear

Select the most appropriate word for the given group of words.

The study of stars and planets

Please mark (✓) for the correct answer.

- ☐ A. Archeology ☐ B. Astrology  
☐ C. Anatomy ☐ D. Astronomy



**Question: 34 of 150**

QID: 775

Marks: 2

Select the correctly spelt word.

Please mark (✓) for the correct answer.

- ☐ A. Hijean ☐ B. Higiene
- ☐ C. Hygene ☐ D. Hygiene

**Question: 35 of 150**

QID: 776

Marks: 2

Select the most appropriate word to fill in the blank and make a meaningful sentence.  
The method \_\_\_\_\_ by the teacher is very tedious.

Please mark (✓) for the correct answer.

- ☐ A. regarded ☐ B. reminded
- ☐ C. allowed ☐ D. suggested

**Question: 36 of 150**

QID: 777

Marks: 2

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Every book is wrote by Ruskin Bond is a masterpiece.

Please mark (✓) for the correct answer.

- ☐ A. written ☐ B. has wrote
- ☐ C. No improvement ☐ D. have written

**Question: 37 of 150**

QID: 778

Marks: 2

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.  
Planets do not have light \_\_\_\_\_ their own.

Please mark (✓) for the correct answer.

- ☐ A. on ☐ B. by
- ☐ C. of ☐ D. for

Select the most appropriate option to substitute the underlined segment in the given sentence. If there

is no need to substitute it, select No improvement.

It is not for nothing that Mumbai is talked about as the most cosmopolitan of Indian cities.

Please mark (✓) for the correct answer.

- ☐ A. is talking ☐ B. are talked
- ☐ C. No improvement ☐ D. was talking

## Question: 39 of 150

QID: 780

Marks: 2

Identify the segment in the sentence which contains the grammatical error.

It is not possible to discuss anything with her because of her angry.

Please mark (✓) for the correct answer.

- ☐ A. possible to discuss ☐ B. anything with her
- ☐ C. because of her angry ☐ D. It is not

## Question: 40 of 150

QID: 756

Marks: 2

For the following questions answer them individually

Select the most appropriate antonym of the word Yell

Please mark (✓) for the correct answer.

- ☐ A. Shout ☐ B. Whisper
- ☐ C. Scream ☐ D. Shriek

## Question: 41 of 150

QID: 757

Marks: 2

Identify the segment in the sentence which contains the grammatical error.

Patralekha finished the cake in the blink of a eye.

Please mark (✓) for the correct answer.

- ☐ A. of a eye ☐ B. in the blink
- ☐ C. Patralekha finished ☐ D. the cake

**Question: 42 of 150**

QID: 758

Marks: 2

Select the most appropriate antonym of the word  
Reluctant

Please mark (✓) for the correct answer.

- ☐ A. Hesitant ☐ B. Uncertain  
☐ C. Unwilling ☐ D. Eager

**Question: 43 of 150**

QID: 759

Marks: 2

Select the most appropriate word for the given group of words.  
One who does not express himself freely

Please mark (✓) for the correct answer.

- ☐ A. Extrovert ☐ B. Introvert  
☐ C. Narcissist ☐ D. Lunatic

**Question: 44 of 150**

QID: 760

Marks: 2

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

In a recession-hit economy, automobiles is the mostly affected sector.

Please mark (✓) for the correct answer.

- ☐ A. is the most ☐ B. are the mostly  
☐ C. No improvement ☐ D. are the most

**Question: 45 of 150**

QID: 761

Marks: 2

Select the most appropriate synonym of the given word Drowsy

Please mark (✓) for the correct answer.

- ☐ A. Lively ☐ B. Alert  
☐ C. Sleepy ☐ D. Active

Select the most appropriate word to fill in the blank and make a meaningful sentence.

The Middle-East job market has always been a \_\_\_\_\_ destination for Indians.

Please mark (✓) for the correct answer.

- ☐ A. lucrative ☐ B. luxury
- ☐ C. wealthy ☐ D. costly

Select the most appropriate synonym of the given word

Enormous

Please mark (✓) for the correct answer.

- ☐ A. Puny ☐ B. Tiny
- ☐ C. Huge ☐ D. Pretty

Select the most appropriate meaning of the given idiom.

Be glad to see the back of

Please mark (✓) for the correct answer.

- ☐ A. To avoid someone ☐ B. To be happy when a person leaves
- ☐ C. To be happy to receive guests ☐ D. To support someone

Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

There is no information \_\_\_\_\_ the company's profit in the report.

Please mark (✓) for the correct answer.

- ☐ A. about ☐ B. along
- ☐ C. among ☐ D. with

Identify the segment in the sentence which contains the grammatical error.

Kaira has upset with me since the accident.

Please mark (✓) for the correct answer.

- ☐ A. the accident ☐ B. me since  
☐ C. upset with ☐ D. Kaira has

Which of the following is not a random experiment?

Please mark (✓) for the correct answer.

- ☐ A. Tossing a coin ☐ B. Rolling a dice  
☐ C. Choosing a card from a deck of 52 cards ☐ D. Throwing a stone from a roof of a building

In the number A4b is the smallest two digit perfect cube and A's unit place digit exceeds b by 3. Then the sum of the number and its cube roots is.

Please mark (✓) for the correct answer.

- ☐ A. 2713 ☐ B. 2754  
☐ C. 2750 ☐ D. 2758

Which of the following can be another name of a cylinder?

Please mark (✓) for the correct answer.

- ☐ A. A triangular prism ☐ B. A rectangular prism  
☐ C. A pentagonal prism ☐ D. A circular prism

Which of the following rational numbers is greater than p, if  $p = \frac{5}{7}$ ?

Please mark (✓) for the correct answer.

- ☐ A.  $\frac{1}{p-1}$  ☐ B.  $\frac{1+p}{p}$   
☐ C.  $\frac{P}{p-1}$  ☐ D.  $\frac{p-1}{p+1}$

## Question: 55 of 150

QID: 910

Marks: 4

A contractor can complete a certain piece of work, with certain number of men, in 9days. But 6 of them remained absent from the very first day, so the rest could finish the work in 15days. How many men were originally employed?

Please mark (✓) for the correct answer.

- ☐ A. 12 ☐ B. 15  
☐ C. 18 ☐ D. 24

## Question: 56 of 150

QID: 911

Marks: 4

Which pf the following can give the results as the square of a natural number 'n'?

Please mark (✓) for the correct answer.

- ☐ A. Sum of the squares of first n natural numbers ☐ B. Sum of the first n natural numbers  
☐ C. Sum of the first (n-1) natural numbers ☐ D. Sum of the first 'n' odd natural numbers

## Question: 57 of 150

QID: 912

Marks: 4

The pie chart below shows the percentage of blood types for a group of people.

If total number of people with blood types A or B is 82, then the number of people with blood typs AB or O is.

Please mark (✓) for the correct answer.

- ☐ A. 100 ☐ B. 80  
☐ C. 108 ☐ D. 118

## Question: 58 of 150

QID: 913

Marks: 4

The number of sides of a regular polygon with interior angle  $162^\circ$  will be

Please mark (✓) for the correct answer.

- ☐ A. 18 ☐ B. 20  
☐ C. 25 ☐ D. 24

## Question: 59 of 150

QID: 914

Marks: 4

The standard form for 0.000064 is

Please mark (✓) for the correct answer.

- ☐ A.  $64 \times 10^4$  ☐ B.  $64 \times 10^{-4}$   
☐ C.  $6.4 \times 10^5$  ☐ D.  $6.4 \times 10^{-5}$



**Question: 60 of 150**

QID: 915

Marks: 4

A person standing on a railway platform, another that a train took 21 seconds to completely cross the platform which is 84 m long and it took 9 seconds in crossing him. The speed of the train is.

Please mark (✓) for the correct answer.

- ☐ A. 25.2 km/hr ☐ B. 32.4 km/hr
- ☐ C. 50.4 km/hr ☐ D. 75.64 km/hr

**Question: 61 of 150**

QID: 916

Marks: 4

The sum of three consecutive multiples of 7 is 357. The smallest multiple is.

Please mark (✓) for the correct answer.

- ☐ A. 112 ☐ B. 126
- ☐ C. 119 ☐ D. 116

**Question: 62 of 150**

QID: 917

Marks: 4

The coordinates of a point on the y-axis which is at perpendicular distance of 4 units in the positive direction from origin are:

Please mark (✓) for the correct answer.

- ☐ A. (0,0) ☐ B. (0, -4)
- ☐ C. (4, -4) ☐ D. (0, 4)

**Question: 63 of 150**

QID: 918

Marks: 4

If the side of a chess board is smaller than its perimeter by 42 cm, then find the area of the chess board

Please mark (✓) for the correct answer.

- ☐ A.  $100 \text{ cm}^2$  ☐ B.  $144 \text{ cm}^2$
- ☐ C.  $196 \text{ cm}^2$  ☐ D.  $180 \text{ cm}^2$

**Question: 64 of 150**

QID: 919

Marks: 4

Two right circular cones of equal curved surface area have their slant heights in the ratio of 3:5. Find the ratio of their respective radii.

Please mark (✓) for the correct answer.

- ☐ A. 5:3 ☐ B. 5:7
- ☐ C. 8:3 ☐ D. 3:5

## Question: 65 of 150

QID: 920

Marks: 4

If  $(3a + 4b) = 16$  and  $ab = 4$ , then find the value of  $(9a^2 + 16b^2)$

Please mark (✓) for the correct answer.

- ☐ A. 160 ☐ B. 100
- ☐ C. 120 ☐ D. 140

## Question: 66 of 150

QID: 921

Marks: 4

If  $\sqrt{1 + \frac{27}{169}} = 1 + \frac{x}{13}$  then  $x$  equals

Please mark (✓) for the correct answer.

- ☐ A. 1 ☐ B. 3
- ☐ C. 5 ☐ D. 7

## Question: 67 of 150

QID: 922

Marks: 4

Number of cuboids with dimensions 8 cm x 15 cm x 20 cm stacked together to form a cube is

Please mark (✓) for the correct answer.

- ☐ A. 100 ☐ B. 90
- ☐ C. 80 ☐ D. 60

## Question: 68 of 150

QID: 923

Marks: 4

If  $2x + 2x + 2x = 192$ , then the value of  $x$  is

Please mark (✓) for the correct answer.

- ☐ A. 2 ☐ B. 6
- ☐ C. 5 ☐ D. 3

## Question: 69 of 150

QID: 924

Marks: 4

Select the INCORRECT statement

Please mark (✓) for the correct answer.

- ☐ A. Every rectangle is a parallelogram ☐ B. A quadrilateral can be drawn if all four sides and one angle is known
- ☐ C. Triangle is a polygon whose sum of exterior angles is double the double the sum of interior angles ☐ D. If diagonals of a quadrilateral are equal, it must be a square

## Question: 70 of 150

QID: 925

Marks: 4

How many coins, 1.4 cm to diameter and 0.4 cm thick, are melted to form a right circular cylinder of height 16 cm and diameter 3.5 cm?

Please mark (✓) for the correct answer.

- ☐ A. 200 ☐ B. 150
- ☐ C. 250 ☐ D. 300

## Question: 71 of 150

QID: 926

Marks: 4

Which of the following cannot be true for a polyhedron? (where F= numbers of faces, V= numbers of vertices, E= number of edges)

Please mark (✓) for the correct answer.

- ☐ A.  $V=4, F=4, E=6$  ☐ B.  $V=6, F=8, E=12$
- ☐ C.  $V=20, F=12, E=30$  ☐ D.  $V=4, F=6, E=6$

## Question: 72 of 150

QID: 927

Marks: 4

If a square with each side 'a' is joined from opposite side to form a cylinder, then area of each circular end (ignoring units) is

Please mark (✓) for the correct answer.

- ☐ A.  $a^2$  ☐ B.  $a^2/4\pi$
- ☐ C.  $a^2/\pi$  ☐ D.  $a^2/4$

## Question: 73 of 150

QID: 928

Marks: 4

A well with 10 m inside diameter is dug 14 m deep. Earth taken out of it is spread all around it to make an embankment of height  $4\frac{2}{3}$  m. The width of the embankment is

Please mark (✓) for the correct answer.

- ☐ A. 5 m ☐ B. 4 m
- ☐ C. 4.3 m ☐ D. 6 m

## Question: 74 of 150

QID: 929

Marks: 4

The sum of additive inverse and multiplicative inverse of  $2/9$  is.

Please mark (✓) for the correct answer.

- ☐ A.  $9/2$  ☐ B.  $2/9$
- ☐ C.  $18/77$  ☐ D.  $77/18$

When two unbiased dice are rolled together, the probability of getting both same outcomes is:

Please mark (✓) for the correct answer.

- ☐ A. 0
- ☐ B.  $\frac{1}{36}$
- ☐ C.  $\frac{5}{36}$
- ☐ D.  $\frac{6}{36}$

If HCF and LCM of two terms a and b are x and y respectively and  $a + b = x + y$ , then  $x^2 + y^2 = ?$

Please mark (✓) for the correct answer.

- ☐ A.  $a^2 - b^2$
- ☐ B.  $2a^2 + b^2$
- ☐ C.  $a^2 + b^2$
- ☐ D.  $a^2 + 2b^2$

In the given figure,  $PQ \parallel RS$ ,  $\angle PXM = 50^\circ$  and  $\angle MYS = 120^\circ$ , Find the value of x if reflex  $\angle XMY$  is  $x - 20^\circ$ .

Please mark (✓) for the correct answer.

- ☐ A.  $190^\circ$
- ☐ B.  $270^\circ$
- ☐ C.  $280^\circ$
- ☐ D.  $250^\circ$

A cistern has two inlets A and B which can fill it in 12 minutes and 15 minutes respectively. An outlet C can empty the full cistern in 10 minutes. If all the three pipes are opened together in the empty cistern, then the time taken to fill the cistern completely is;

Please mark (✓) for the correct answer.

- ☐ A. 20 minutes
- ☐ B. 10 minutes
- ☐ C. 15 minutes
- ☐ D. 5 minutes

Two complementary angles are in the ratio 13: 5, then the angles respectively are:

Please mark (✓) for the correct answer.

- ☐ A.  $13^\circ, 5^\circ$
- ☐ B.  $125^\circ, 55^\circ$
- ☐ C.  $65^\circ, 25^\circ$
- ☐ D.  $65^\circ, 35^\circ$

## Question: 80 of 150

QID: 935

Marks: 4

The mean of 1, 3, 4, 5, 7 and 10 is  $m$ . The observation 3, 2, 4, 2, 3, 3 and  $p$  have mean  $(m - 2)$  and median  $q$ . Find  $q$ .

Please mark (✓) for the correct answer.

- ☐ A. 2 ☐ B. 3
- ☐ C. 4 ☐ D. 3.5

## Question: 81 of 150

QID: 936

Marks: 4

There are 42 students in a class. Out of these,  $\frac{3}{4}$  of the boys and  $\frac{2}{3}$  of the girls come to school by bus. The total number of boys and girls of the same class who come to school by bus is 30. How many boys are there in the class.

Please mark (✓) for the correct answer.

- ☐ A. 20 ☐ B. 24
- ☐ C. 26 ☐ D. 16

## Question: 82 of 150

QID: 937

Marks: 4

Out of the following numbers which one is known as Hardy- Ramanujan Number?

Please mark (✓) for the correct answer.

- ☐ A. 1297 ☐ B. 1729
- ☐ C. 1927 ☐ D. 7219

## Question: 83 of 150

QID: 938

Marks: 4

A card is drawn at a random from a well shuffled deck of 52 cards. The probability that it is neither a heart nor a red king is :

Please mark (✓) for the correct answer.

- ☐ A.  $\frac{37}{52}$  ☐ B.  $\frac{19}{26}$
- ☐ C.  $\frac{19}{52}$  ☐ D.  $\frac{26}{52}$

## Question: 84 of 150

QID: 939

Marks: 4

$X$  is a two- digit number.  $Y$  is the number obtained on reversing the digits of  $X$ . Which of the following is true?

Please mark (✓) for the correct answer.

- ☐ A.  $X + Y$  is divisible by 10 ☐ B.  $X - Y$  is divisible by 6
- ☐ C.  $X - Y$  is divisible by 9 ☐ D.  $X + Y$  is divisible by 8

The angles of a quadrilateral are in the ratio 6 : 7 : 8 : 9, then which of the following can be concluded?

Please mark (✓) for the correct answer.

- ☐ A. Exactly two angles are obtuse
- ☐ B. Two pairs of angles are supplementary
- ☐ C. Both (1) and (2)
- ☐ D. One of these angles is a right angle

The number of non - perfect square numbers between  $(698)^2$  and  $(699)^2$  is.

Please mark (✓) for the correct answer.

- ☐ A. 1397
- ☐ B. 1398
- ☐ C. 1395
- ☐ D. 1396

Shally buys some chocolates at the rate of ₹ 10 per chocolate. She also buys an equal number of candies at the rate of ₹ 5 per candy. She makes 20% profit on chocolates and 8% profit on candies. At the end of the day, all chocolates and candies are sold out and her profit is ₹ 240. The number of chocolates she had purchased is

Please mark (✓) for the correct answer.

- ☐ A. 100
- ☐ B. 90
- ☐ C. 150
- ☐ D. 200

Divya purchased 11 books for ₹ 10 and sold all books at 10 for ₹ 11. Her profit / loss percent is

Please mark (✓) for the correct answer.

- ☐ A. 10%
- ☐ B. 11%
- ☐ C. 21%
- ☐ D. 100%

The sum of  $0.\overline{3}$  and  $0.\overline{2}$  is.

Please mark (✓) for the correct answer.

- ☐ A.  $\frac{5}{99}$
- ☐ B.  $\frac{5}{9}$
- ☐ C.  $\frac{5}{10}$
- ☐ D.  $\frac{5}{100}$



In the given figure,  $ABCD$  is a square. A line segment  $DX$  cuts the side  $BC$  at  $X$  and the diagonal  $AC$  at  $O$  such that  $\angle COD = 115^\circ$  and  $\angle OXC = x^\circ$

The value of  $x$  is.

Please mark (✓) for the correct answer.

- ☐ A. 40
 ☐ B. 70
 ☐ C. 80
 ☐ D. 85

A wrist watch with MRP ₹ 5000 is available in two showrooms at different offers. First one is offering additional 40% off after a discount of 50% on MRP. Second is offering 80% discount on MRP ₹ 5000. The difference in two selling prices is

Please mark (✓) for the correct answer.

- ☐ A. ₹ 400
 ☐ B. ₹ 500
 ☐ C. ₹ 1000
 ☐ D. ₹ 1500

Which of the following graphs cannot be a time temperature graph?

Please mark (✓) for the correct answer.

- ☐ A. 
☐ B. 
☐ C. 
☐ D. 

The following bar graph shows the number of students studying various subject in a college. Study the bar graph carefully and answer the following question.

Please mark (✓) for the correct answer.

- ☐ A. 1 : 2
 ☐ B. 3 : 4
 ☐ C. 2 : 7
 ☐ D. 2 : 5

If  $2^x = 3^y = 6^z$  then  $z =$

Please mark (✓) for the correct answer.

- ☐ A.  $\frac{x+y}{xy}$ 
☐ B.  $\frac{xy}{x+y}$ 
☐ C.  $2xy$ 
☐ D.  $x/y$

If x, y and z are positive real numbers and a,b and c are rational numbers, then the value of

$$\frac{1}{1+x^{b-a}+x^{c-a}} + \frac{1}{1+x^{a-b}+x^{c-b}} + \frac{1}{1+x^{b-c}+x^{a-c}}$$

Please mark (✓) for the correct answer.

- ☐ A. 1 ☐ B. xabc
- ☐ C. 0 ☐ D. x

## Question: 96 of 150

QID: 951

Marks: 4

Three sides of a triangular field are of lengths 15 m, 20 m and 25 m. Find the cost of sowing seeds in the fields at the rate of ₹ 5 per sq.m.

Please mark (✓) for the correct answer.

- ☐ A. ₹ 600 ☐ B. ₹ 150
- ☐ C. ₹ 750 ☐ D. ₹ 450

## Question: 97 of 150

QID: 952

Marks: 4

Radha invested ₹ 1600 on composed interest for 2 years. She received ₹ 1764 after the specified period. Find the rate of interest per annum.

Please mark (✓) for the correct answer.

- ☐ A. 7% ☐ B. 6%
- ☐ C. 5% ☐ D. 4%

## Question: 98 of 150

QID: 953

Marks: 4

One of the factors of  $x^2 + \frac{1}{x^2} + 2 - 2x - \frac{2}{x}$  is

Please mark (✓) for the correct answer.

- ☐ A.  $x - \frac{1}{x}$  ☐ B.  $x + \frac{1}{x} - 1$
- ☐ C.  $x + \frac{1}{x}$  ☐ D.  $x^2 + \frac{1}{x^2}$

## Question: 99 of 150

QID: 954

Marks: 4

Which of the following is true?

Please mark (✓) for the correct answer.

- ☐ A.  $0.09 > 7/8$  ☐ B.  $6\% < 0.09$
- ☐ C.  $8.0 \times 10^{-3} > 6\%$  ☐ D.  $7/8 < 9 \times 10^{-3}$

## Question: 100 of 150

QID: 955

Marks: 4

Choose the correct remainder when  $p(x): 3x^2 + 4x + 5$  is divided by  $g(x): x-2$ :

Please mark (✓) for the correct answer.

- ☐ A. 20 ☐ B. 25  
☐ C. 30 ☐ D. 35

## Question: 101 of 150

QID: 957

Marks: 2

Read the following statements carefully and identify X,Y and Z respectively.

- (i) X is stored under kerosene  
(ii) Y catches fire on exposure and stored in water  
(iii) Z reacts with water slowly

Please mark (✓) for the correct answer.

- ☐ A. Na, Mg, Cu ☐ B. Na, p, Fe  
☐ C. Cu, Zn, K ☐ D. Zn, Cu, Na

## Question: 102 of 150

QID: 958

Marks: 2

The full form of LED is

Please mark (✓) for the correct answer.

- ☐ A. Light emitting diode ☐ B. Light emission diode  
☐ C. Layer emission diode ☐ D. Layer electron device

## Question: 103 of 150

QID: 959

Marks: 2

The loudness of sound depends on its

Please mark (✓) for the correct answer.

- ☐ A. Amplitude ☐ B. Time period  
☐ C. Frequency ☐ D. Speed

## Question: 104 of 150

QID: 960

Marks: 2

When of the following on reshuffling gives the term that refers to the perocess of sowing seeds manually by sprinkling them on soil by hand?

Please mark (✓) for the correct answer.

- ☐ A. Inigtil ☐ B. glnopuihg  
☐ C. atnbrdocaigs ☐ D. ngiownwin

**Question: 105 of 150**

QID: 961

Marks: 2

When an object moves closer to a concave lens, the image formed by it shifts

Please mark (✓) for the correct answer.

- |                                             |                                                                    |
|---------------------------------------------|--------------------------------------------------------------------|
| <input type="radio"/> A. Away from the lens | <input type="radio"/> B. First away and then towards the lens      |
| <input type="radio"/> C. Towards the lens   | <input type="radio"/> D. First towards and then away from the lens |

**Question: 106 of 150**

QID: 962

Marks: 2

Which of the following is a mismatched pair?

Please mark (✓) for the correct answer.

- |                                               |                                                          |
|-----------------------------------------------|----------------------------------------------------------|
| <input type="radio"/> A. Ovaries - Oestrogen  | <input type="radio"/> B. Testes - Testosterone           |
| <input type="radio"/> C. Pancreas- Calcitonin | <input type="radio"/> D. Adrenal glands- Corticosteroids |

**Question: 107 of 150**

QID: 963

Marks: 2

Which type of organisms, live in the body of animals and digest wood cellulose converting it to soluble carbohydrates?

Please mark (✓) for the correct answer.

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="radio"/> A. Algae    | <input type="radio"/> B. Fungi    |
| <input type="radio"/> C. Protozoa | <input type="radio"/> D. Nematoda |

**Question: 108 of 150**

QID: 964

Marks: 2

Metals are generally hard. which of the following metals is an exception and can be cut with the knife

Please mark (✓) for the correct answer.

- |                               |                                    |
|-------------------------------|------------------------------------|
| <input type="radio"/> A. Iron | <input type="radio"/> B. Sodium    |
| <input type="radio"/> C. Gold | <input type="radio"/> D. Magnesium |

**Question: 109 of 150**

QID: 965

Marks: 2

The sex determining system in which males are XY and females are XX is found in all

Please mark (✓) for the correct answer.

- |                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| <input type="radio"/> A. Multicellular organism | <input type="radio"/> B. Animals |
| <input type="radio"/> C. Vertebrates            | <input type="radio"/> D. Mammals |

Which of the following statements is true?

- (i) Yellow flame are ideal for heating
- (ii) The substance which vaporize during burning give flames
- (iii) Luminous zone contains unburnt carbon particles
- (iv) The non-luminous zone has highest temperature

Please mark (✓) for the correct answer.

- |                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| <input type="radio"/> A. (i), (ii) and (iii) | <input type="radio"/> B. (i), (ii) and (iv) |
| <input type="radio"/> C. (ii),(iii) and (iv) | <input type="radio"/> D. (i), (ii) and (iv) |

Loudness of sound is measured in units of

Please mark (✓) for the correct answer.

- |                                      |                                              |
|--------------------------------------|----------------------------------------------|
| <input type="radio"/> A. decibel(dB) | <input type="radio"/> B. hertz (Hz)          |
| <input type="radio"/> C. metre (m)   | <input type="radio"/> D. metre/ second (m/s) |

Crop rotation is performed to

- (A) Improve the fertility of soil
- (B) Save nitrogenous fertilizers
- (C) Help in weed control and pest control

Please mark (✓) for the correct answer.

- |                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <input type="radio"/> A. Only (A) and (B) | <input type="radio"/> B. Only (B) and (C) |
| <input type="radio"/> C. Only (B) and (C) | <input type="radio"/> D. (A), (B) and (C) |

The substance expected to have the highest ignition temperature out of the following is

Please mark (✓) for the correct answer.

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| <input type="radio"/> A. Kerosene | <input type="radio"/> B. Petrol  |
| <input type="radio"/> C. Coal     | <input type="radio"/> D. Alcohol |

**Question: 114 of 150**

QID: 971

Marks: 2

It is easier to swim in sea water than in river water because

Please mark (✓) for the correct answer.

- ☐ A. Sea water is more dense than river water
- ☐ B. Sea water has waves
- ☐ C. Sea has large quantity of water
- ☐ D. Sea water is less dense than river water

**Question: 115 of 150**

QID: 972

Marks: 2

When the applied force is doubled on an object and the object is still at rest, then friction becomes.

Please mark (✓) for the correct answer.

- ☐ A. Doubled
- ☐ B. Halved
- ☐ C. Quadrupled
- ☐ D. Zero

**Question: 116 of 150**

QID: 973

Marks: 2

Study the given correlation:

Heat treatment : sterilization : : Vaccination : X

What would be 'X' here?

Please mark (✓) for the correct answer.

- ☐ A. pasteurisation
- ☐ B. immunisation
- ☐ C. fertilisation
- ☐ D. inoculation

**Question: 117 of 150**

QID: 974

Marks: 2

Which of the following statements is incorrect regarding metamorphosis?

Please mark (✓) for the correct answer.

- ☐ A. It is the process of transformation of larva into an adult through drastic changes
- ☐ B. In human beings, metamorphosis does not occur because the young ones resembles the adults at the time of birth
- ☐ C. Life cycle of butterflies is completed in the four stages involving egg, larva pupa, adult
- ☐ D. A tadpole that hatches out of the egg resembles the adult frog in almost all respects

**Question: 118 of 150**

QID: 975

Marks: 2

A toy car released with the some initial speed will travel farthest on

Please mark (✓) for the correct answer.

- ☐ A. Muddy surface
- ☐ B. Polished marble surface
- ☐ C. Cemented surface
- ☐ D. Brick surface



**Question: 119 of 150**

QID: 976

Marks: 2

I am the source of synthetic polymer. I am a mixture of a number of carbon compounds, which can be separated by fractional distillation. I am

Please mark (✓) for the correct answer.

- ☐ A. Petrol ☐ B. Diesel
- ☐ C. Petroleum ☐ D. Kerosene

**Question: 120 of 150**

QID: 977

Marks: 2

Hepatitis -B is caused due to:-

Please mark (✓) for the correct answer.

- ☐ A. Virus ☐ B. Protozoa
- ☐ C. Bacteria ☐ D. Fungi

**Question: 121 of 150**

QID: 978

Marks: 2

Which is a thermosetting plastic?

Please mark (✓) for the correct answer.

- ☐ A. Polythene ☐ B. Melamine
- ☐ C. PVC ☐ D. Nylon

**Question: 122 of 150**

QID: 979

Marks: 2

Which of the following tools would a farmer use to remove weeds from the field?

Please mark (✓) for the correct answer.

- ☐ A. Hoe ☐ B. plough
- ☐ C. Axe ☐ D. cultivator

**Question: 123 of 150**

QID: 980

Marks: 2

The standard value of atmospheric pressure is

Please mark (✓) for the correct answer.

- ☐ A. 78 cm of Hg ☐ B. 76 mm of Hg
- ☐ C. 45 cm of Hg ☐ D. 0.76 cm of Hg

**Question: 124 of 150**

QID: 966

Marks: 2

A rubber sucker when pressed on a surface sticks to it because

Please mark (✓) for the correct answer.

- |                                                                 |                                                                  |
|-----------------------------------------------------------------|------------------------------------------------------------------|
| <input type="radio"/> A. Gravitational pull acts on it          | <input type="radio"/> B. Atmospheric pressure acts on it         |
| <input type="radio"/> C. Rubber sucker has some glycerine in it | <input type="radio"/> D. Atmospheric pressure does not act on it |

**Question: 125 of 150**

QID: 956

Marks: 2

A cell converts

Please mark (✓) for the correct answer.

- |                                                                 |                                                                   |
|-----------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="radio"/> A. Electrical energy into chemical energy | <input type="radio"/> B. Chemical energy into electrical energy   |
| <input type="radio"/> C. Magnetic energy into electrical energy | <input type="radio"/> D. Electrical energy into mechanical energy |

**Question: 126 of 150**

QID: 1000

Marks: 2

In a certain code 'CERTAIN' is coded as 'BFQUZJM' How is 'MUNDANE' coded in this code?

Please mark (✓) for the correct answer.

- |                                  |                                   |
|----------------------------------|-----------------------------------|
| <input type="radio"/> A. LVMEZOD | <input type="radio"/> B. NTCOMBF  |
| <input type="radio"/> C. NTOCNBF | <input type="radio"/> D. LTM CZOF |

**Question: 127 of 150**

QID: 981

Marks: 2

Choose the word which is least like the other words in the group.

Please mark (✓) for the correct answer.

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="radio"/> A. STUDENT  | <input type="radio"/> B. LAWYER   |
| <input type="radio"/> C. MECHANIC | <input type="radio"/> D. ENGINEER |

**Question: 128 of 150**

QID: 982

Marks: 2

Instruction: Choose the word which can be formed from the given word:-  
INFRASTRUCTURE

Please mark (✓) for the correct answer.

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="radio"/> A. RUPTURE  | <input type="radio"/> B. SCULPTURE |
| <input type="radio"/> C. FRACTURE | <input type="radio"/> D. VULTURE   |

**Question: 129 of 150**

QID: 983

Marks: 2

Instruction: Select the correct alternative from the given choices.  
Choose the word which is least like the other words in the group.

Please mark (✓) for the correct answer.

- ☐ A. EARTH ☐ B. SUN  
☐ C. MERCURY ☐ D. JUPITER

**Question: 130 of 150**

QID: 984

Marks: 2

Instruction: Select the correct alternative from the given choices.  
A class of boys stands in a single line. One boy is nineteenth in order from both the ends. How many boys are there in the class?

Please mark (✓) for the correct answer.

- ☐ A. 27 ☐ B. 37  
☐ C. 38 ☐ D. 39

**Question: 131 of 150**

QID: 985

Marks: 2

Instruction: Find the missing number in the number series given below:-  
, 11, 21, 36, 56, ...?

Please mark (✓) for the correct answer.

- ☐ A. 42 ☐ B. 51  
☐ C. 81 ☐ D. 91

**Question: 132 of 150**

QID: 986

Marks: 2

Instruction: Find the missing number which has same relation to 26 as 37 has to 19.  
 $19 : 37 :: 26 : ?$

Please mark (✓) for the correct answer.

- ☐ A. 52 ☐ B. 51  
☐ C. 46 ☐ D. 43

**Question: 133 of 150**

QID: 987

Marks: 2

Instruction: Find the missing word which has same relation to Bicycle as Oar has to Boat.

Boat : Oar :: Bicycle : ?

Please mark (✓) for the correct answer.

☐ A. Road☐ B. Wheel☐ C. Seat☐ D. Paddle**Question: 134 of 150**

QID: 988

Marks: 2

Instruction: Select the correct alternative from the given choices.

Arrange these words in alphabetical order and find out the one which comes at second place.

Please mark (✓) for the correct answer.

☐ A. Tennis☐ B. Tendon☐ C. Tender☐ D. Tempest**Question: 135 of 150**

QID: 989

Marks: 2

Instruction: Select the correct alternative from the given choices.

What will come at the place of question mark (?) in the given figures?

□

Please mark (✓) for the correct answer.

☐ A. 16☐ B. 18☐ C. 14☐ D. 19**Question: 136 of 150**

QID: 990

Marks: 2

Instruction: Select the correct alternative from the given choices.

What will come at the place of the question mark (?) in the given figures?

□

Please mark (✓) for the correct answer.

☐ A. 29☐ B. 18☐ C. 20☐ D. 23

**Question: 137 of 150**

QID: 991

Marks: 2

Instruction: Select the correct alternative from the given choices.

At the time of sunset, Ridhima is facing North. Her shadow will be towards

Please mark (✓) for the correct answer.

- ☐ A. North ☐ B. South  
☐ C. East ☐ D. West

**Question: 138 of 150**

QID: 992

Marks: 2

Instruction: Select the correct alternative from the given choices.

If house is called hut, hut is called field, field is called drain, where is football played?

Please mark (✓) for the correct answer.

- ☐ A. Field ☐ B. Hut  
☐ C. Drain ☐ D. School

**Question: 139 of 150**

QID: 993

Marks: 2

Instruction: Select the correct alternative from the given choices.

If pen is called table, table is called fan, fan is called chair and chair is called roof, on which of the following will a person sit?

Please mark (✓) for the correct answer.

- ☐ A. Chair ☐ B. Fan  
☐ C. Table ☐ D. Roof

**Question: 140 of 150**

QID: 994

Marks: 2

Instruction: Select the correct alternative from the given choices.

Find the odd one out after rearranging the words to a meaningful word.

Please mark (✓) for the correct answer.

- ☐ A. ENT ☐ B. NOE  
☐ C. OWT ☐ D. TCA

Instruction: Select the correct alternative from the given choices.

Arrange the following jumbled words to make a meaningful sentence and write the word which comes at the third place from the beginning of the proverb.  
is policy honesty best the

Please mark (✓) for the correct answer.

- ☐ A. policy ☐ B. honesty  
☐ C. the ☐ D. is

Instruction: Select the correct alternative from the given choices.

Vikas is taller than Shyam but shorter than Umesh. Umesh is taller than Raj but shorter than Ganesh. If Shyam is taller than Rajat, who is the shortest among all?

Please mark (✓) for the correct answer.

- ☐ A. Ganesh ☐ B. Umesh  
☐ C. Rajat ☐ D. Shyam

Instruction: Select the correct alternative from the given choices.

In a queue of girls, Sarla is sitting at 12th place from the right and 17th place from the left. How many girls are in the queue?

Please mark (✓) for the correct answer.

- ☐ A. 29 ☐ B. 27  
☐ C. 28 ☐ D. 30

Instruction: Select the correct alternative from the given choices.

Some girls are sitting in a row. Sarita is sitting at 8th position from the left and Kusum is sitting at 5th position from the right. There are 4 girls sitting between them. How many girls are in the row?

Please mark (✓) for the correct answer.

- ☐ A. 16 ☐ B. 17  
☐ C. 15 ☐ D. 14



**Question: 145 of 150**

QID: 999

Marks: 2

Complete the pattern.

6, 11, 21, 36, 56,(....)

Please mark (✓) for the correct answer.

☐ A. 42☐ B. 51☐ C. 81☐ D. 91**Question: 146 of 150**

QID: 1001

Marks: 2

If the seventh day of a month is three days earlier than Friday, what day will it be on the nineteenth day of the month?

Please mark (✓) for the correct answer.

☐ A. Wednesday☐ B. Monday☐ C. Friday☐ D. Sunday**Question: 147 of 150**

QID: 1002

Marks: 2

From the given options, find the pair which is similar to the given pair 8: 4

Please mark (✓) for the correct answer.

☐ A. 27 : 9☐ B. 216 : 32☐ C. 72 : 24☐ D. 45 : 5**Question: 148 of 150**

QID: 1003

Marks: 2

If 'PARK' is coded as '5394' . 'SHIRT' is coded as '17698' and 'PANDIT' is coded as ; 532068', then how is ' NISHAR' written in that code?

Please mark (✓) for the correct answer.

☐ A. 891560☐ B. 261739☐ C. 268519☐ D. 151738**Question: 149 of 150**

QID: 1004

Marks: 2

In a code language , SUGAR is written as BCDZF and WATER is written as PZQMF. Put the word TEARS into the same code.

Please mark (✓) for the correct answer.

☐ A. QCMPB☐ B. QZFBD☐ C. QMZFB☐ D. QBDPM

If  $P + R = 2Q$  and  $Q + S = 2P$ , which of the following is correct?

Please mark (✓) for the correct answer.

- |                                          |                                          |
|------------------------------------------|------------------------------------------|
| <input type="radio"/> A. $P + Q = R + S$ | <input type="radio"/> B. $P + S = R + Q$ |
| <input type="radio"/> C. $P + Q = 2R$    | <input type="radio"/> D. $P + Q = 2S$    |

— END OF QUESTION PAPER —



## Answer Key

No	Question Type	QID	Correct Answer
Question - 1	Multiple Choice (Radiobutton)	731	B
Question - 2	Multiple Choice (Radiobutton)	732	A
Question - 3	Multiple Choice (Radiobutton)	733	A
Question - 4	Multiple Choice (Radiobutton)	734	A
Question - 5	Multiple Choice (Radiobutton)	735	B
Question - 6	Multiple Choice (Radiobutton)	736	A
Question - 7	Multiple Choice (Radiobutton)	737	B
Question - 8	Multiple Choice (Radiobutton)	738	B
Question - 9	Multiple Choice (Radiobutton)	739	A
Question - 10	Multiple Choice (Radiobutton)	740	D
Question - 11	Multiple Choice (Radiobutton)	741	C
Question - 12	Multiple Choice (Radiobutton)	742	D
Question - 13	Multiple Choice (Radiobutton)	743	B
Question - 14	Multiple Choice (Radiobutton)	744	C
Question - 15	Multiple Choice (Radiobutton)	745	C
Question - 16	Multiple Choice (Radiobutton)	746	A
Question - 17	Multiple Choice (Radiobutton)	747	B
Question - 18	Multiple Choice (Radiobutton)	748	D
Question - 19	Multiple Choice (Radiobutton)	749	C
Question - 20	Multiple Choice (Radiobutton)	750	A
Question - 21	Multiple Choice (Radiobutton)	751	B
Question - 22	Multiple Choice (Radiobutton)	752	C
Question - 23	Multiple Choice (Radiobutton)	753	C
Question - 24	Multiple Choice (Radiobutton)	754	C
Question - 25	Multiple Choice (Radiobutton)	755	D
Question - 26	Multiple Choice (Radiobutton)	767	C
Question - 27	Multiple Choice (Radiobutton)	768	A
Question - 28	Multiple Choice (Radiobutton)	769	C
Question - 29	Multiple Choice (Radiobutton)	770	D
Question - 30	Multiple Choice (Radiobutton)	771	B
Question - 31	Multiple Choice (Radiobutton)	772	B
Question - 32	Multiple Choice (Radiobutton)	773	D
Question - 33	Multiple Choice (Radiobutton)	774	D
Question - 34	Multiple Choice (Radiobutton)	775	D
Question - 35	Multiple Choice (Radiobutton)	776	D
Question - 36	Multiple Choice (Radiobutton)	777	A
Question - 37	Multiple Choice (Radiobutton)	778	C
Question - 38	Multiple Choice (Radiobutton)	779	C
Question - 39	Multiple Choice (Radiobutton)	780	C
Question - 40	Multiple Choice (Radiobutton)	756	B
Question - 41	Multiple Choice (Radiobutton)	757	A
Question - 42	Multiple Choice (Radiobutton)	758	D

No	Question Type	QID	Correct Answer
Question - 43	Multiple Choice (Radiobutton)	759	B
Question - 44	Multiple Choice (Radiobutton)	760	D
Question - 45	Multiple Choice (Radiobutton)	761	C
Question - 46	Multiple Choice (Radiobutton)	762	A
Question - 47	Multiple Choice (Radiobutton)	763	C
Question - 48	Multiple Choice (Radiobutton)	764	B
Question - 49	Multiple Choice (Radiobutton)	765	A
Question - 50	Multiple Choice (Radiobutton)	766	D
Question - 51	Multiple Choice (Radiobutton)	906	D
Question - 52	Multiple Choice (Radiobutton)	907	D
Question - 53	Multiple Choice (Radiobutton)	908	D
Question - 54	Multiple Choice (Radiobutton)	909	D
Question - 55	Multiple Choice (Radiobutton)	910	B
Question - 56	Multiple Choice (Radiobutton)	911	D
Question - 57	Multiple Choice (Radiobutton)	912	D
Question - 58	Multiple Choice (Radiobutton)	913	B
Question - 59	Multiple Choice (Radiobutton)	914	D
Question - 60	Multiple Choice (Radiobutton)	915	A
Question - 61	Multiple Choice (Radiobutton)	916	A
Question - 62	Multiple Choice (Radiobutton)	917	D
Question - 63	Multiple Choice (Radiobutton)	918	C
Question - 64	Multiple Choice (Radiobutton)	919	A
Question - 65	Multiple Choice (Radiobutton)	920	A
Question - 66	Multiple Choice (Radiobutton)	921	A
Question - 67	Multiple Choice (Radiobutton)	922	B
Question - 68	Multiple Choice (Radiobutton)	923	B
Question - 69	Multiple Choice (Radiobutton)	924	D
Question - 70	Multiple Choice (Radiobutton)	925	C
Question - 71	Multiple Choice (Radiobutton)	926	D
Question - 72	Multiple Choice (Radiobutton)	927	B
Question - 73	Multiple Choice (Radiobutton)	928	A
Question - 74	Multiple Choice (Radiobutton)	929	D
Question - 75	Multiple Choice (Radiobutton)	930	D
Question - 76	Multiple Choice (Radiobutton)	931	C
Question - 77	Multiple Choice (Radiobutton)	932	B
Question - 78	Multiple Choice (Radiobutton)	933	A
Question - 79	Multiple Choice (Radiobutton)	934	C
Question - 80	Multiple Choice (Radiobutton)	935	B
Question - 81	Multiple Choice (Radiobutton)	936	B
Question - 82	Multiple Choice (Radiobutton)	937	B
Question - 83	Multiple Choice (Radiobutton)	938	B
Question - 84	Multiple Choice (Radiobutton)	939	C
Question - 85	Multiple Choice (Radiobutton)	940	C
Question - 86	Multiple Choice (Radiobutton)	941	D
Question - 87	Multiple Choice (Radiobutton)	946	A
Question - 88	Multiple Choice (Radiobutton)	947	C

No	Question Type	QID	Correct Answer
Question - 89	Multiple Choice (Radiobutton)	948	B
Question - 90	Multiple Choice (Radiobutton)	942	B
Question - 91	Multiple Choice (Radiobutton)	943	B
Question - 92	Multiple Choice (Radiobutton)	944	B
Question - 93	Multiple Choice (Radiobutton)	945	D
Question - 94	Multiple Choice (Radiobutton)	949	B
Question - 95	Multiple Choice (Radiobutton)	950	A
Question - 96	Multiple Choice (Radiobutton)	951	C
Question - 97	Multiple Choice (Radiobutton)	952	C
Question - 98	Multiple Choice (Radiobutton)	953	C
Question - 99	Multiple Choice (Radiobutton)	954	B
Question - 100	Multiple Choice (Radiobutton)	955	B
Question - 101	Multiple Choice (Radiobutton)	957	B
Question - 102	Multiple Choice (Radiobutton)	958	A
Question - 103	Multiple Choice (Radiobutton)	959	A
Question - 104	Multiple Choice (Radiobutton)	960	C
Question - 105	Multiple Choice (Radiobutton)	961	A
Question - 106	Multiple Choice (Radiobutton)	962	C
Question - 107	Multiple Choice (Radiobutton)	963	C
Question - 108	Multiple Choice (Radiobutton)	964	B
Question - 109	Multiple Choice (Radiobutton)	965	D
Question - 110	Multiple Choice (Radiobutton)	967	C
Question - 111	Multiple Choice (Radiobutton)	968	A
Question - 112	Multiple Choice (Radiobutton)	969	D
Question - 113	Multiple Choice (Radiobutton)	970	C
Question - 114	Multiple Choice (Radiobutton)	971	A
Question - 115	Multiple Choice (Radiobutton)	972	A
Question - 116	Multiple Choice (Radiobutton)	973	B
Question - 117	Multiple Choice (Radiobutton)	974	D
Question - 118	Multiple Choice (Radiobutton)	975	B
Question - 119	Multiple Choice (Radiobutton)	976	C
Question - 120	Multiple Choice (Radiobutton)	977	A
Question - 121	Multiple Choice (Radiobutton)	978	B
Question - 122	Multiple Choice (Radiobutton)	979	A
Question - 123	Multiple Choice (Radiobutton)	980	B
Question - 124	Multiple Choice (Radiobutton)	966	B
Question - 125	Multiple Choice (Radiobutton)	956	B
Question - 126	Multiple Choice (Radiobutton)	1000	A
Question - 127	Multiple Choice (Radiobutton)	981	A
Question - 128	Multiple Choice (Radiobutton)	982	C
Question - 129	Multiple Choice (Radiobutton)	983	B
Question - 130	Multiple Choice (Radiobutton)	984	B
Question - 131	Multiple Choice (Radiobutton)	985	C
Question - 132	Multiple Choice (Radiobutton)	986	B
Question - 133	Multiple Choice (Radiobutton)	987	D
Question - 134	Multiple Choice (Radiobutton)	988	C
Question - 135	Multiple Choice (Radiobutton)	989	C



No	Question Type	QID	Correct Answer
Question - 136	Multiple Choice (Radiobutton)	990	A
Question - 137	Multiple Choice (Radiobutton)	991	C
Question - 138	Multiple Choice (Radiobutton)	992	C
Question - 139	Multiple Choice (Radiobutton)	993	D
Question - 140	Multiple Choice (Radiobutton)	994	B
Question - 141	Multiple Choice (Radiobutton)	995	C
Question - 142	Multiple Choice (Radiobutton)	996	C
Question - 143	Multiple Choice (Radiobutton)	997	C
Question - 144	Multiple Choice (Radiobutton)	998	B
Question - 145	Multiple Choice (Radiobutton)	999	C
Question - 146	Multiple Choice (Radiobutton)	1001	D
Question - 147	Multiple Choice (Radiobutton)	1002	A
Question - 148	Multiple Choice (Radiobutton)	1003	B
Question - 149	Multiple Choice (Radiobutton)	1004	C
Question - 150	Multiple Choice (Radiobutton)	1005	A

--- END OF ANSWER KEY ---