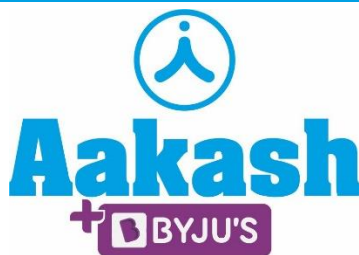


06/08/2022

Slot-1



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Answers & Solutions
for
CUET UG-2022
(General Test)

Time : 60 min.

M.M. : 300

IMPORTANT INSTRUCTIONS:

1. The test is of 60 Minutes duration.
2. The test contains 75 Questions out of which 60 questions need to be attempted.
3. Marking Scheme of the test:
 - a. Correct answer or the most appropriate answer: Five marks (+5)
 - b. Any incorrect option marked will be given minus one mark (–1).
 - c. Unanswered/Marked for Review will be given no mark (0).

Choose the correct answer :

Question ID: 702401

Indian Army organized "Bijoya Sanskritik Mahotsav" from 26 to 29 September 2021 in

- (A) Pune (B) Kolkata
(C) Kanpur (D) Prayagraj

Answer (B)

Sol. Indian Army organized "Bijoya Sanskritik Mahotsav" in Kolkata from 26 to 29 September 2021.

Question ID: 702402

The International Day of Sign Languages (IDSL) is celebrated annually across the world on

- (A) 10 April (B) 23 September
(C) 20 November (D) 10 December

Answer (B)

Sol. The UN General Assembly has proclaimed 23 September as the International Day of Sign Languages (IDSL) in order to raise awareness of the importance of sign language in the full realization of the human rights of people who are deaf.

Question ID: 702403

International Literacy Day is observed globally on _____ every year.

- (A) 5 September (B) 5 October
(C) 8 September (D) 8 October

Answer (C)

Sol. International Literacy Day is celebrated every year on September 8 to highlight the importance of literacy to individuals, communities and societies.

Question ID: 702404

The world's highest movie theatre has recently been inaugurated in

- (A) Ladakh
(B) Himachal Pradesh
(C) Jammu and Kashmir
(D) Sikkim

Answer (A)

Sol. Ladakh got its first mobile digital movie theatre at an altitude of 11,562 feet which makes it the highest theatre in the world.

Question ID: 702405

Who created history as she became the first Indian woman finalist at the World Wrestling Championship 2021 and also the first female player from India to claim a silver medal?

- (A) Alka Tomar (B) Vinseh Phogat
(C) Anshu Malik (D) Sakshi Malik

Answer (C)

Sol. Haryana's Anshu Malik became the first Indian woman to reach to the finals of the world wrestling championship 2021.

Question ID: 702406

There are three words given which have something in common among themselves. Out of the four alternatives, choose the most appropriate description about these words.

Prakrit : Pali : Sanskrit

- (A) They are classical languages of Asia and Europe
(B) The vedas are written in these languages
(C) They are old languages of India
(D) They are dead languages

Answer (C)

Sol. Prakrit, Pali and Sanskrit are the old languages of India.

Question ID: 702407

Form the following pairs, select the combination of right pairs.

- (a) Netherlands: Euro (b) UAE: Dinar
(c) Russia: Rouble (d) Turkey: Lira
(e) Korea: Rial

Choose the **correct** answer from the options given below.

- (A) (b), (d), (c) (B) (a), (c), (d)
(C) (b), (e), (d) (D) (c), (a), (b)

Answer (B)

Sol.

Country		Currency
Netherlands	–	Euro
UAE	–	Dirham
Russia	–	Rouble
Turkey	–	Lira
Korea	–	South Korean Won

Question ID : 702408

Arrange the given words in the sequence in which they occur in the dictionary.

- | | |
|-------------|-------------|
| (a) Bishop | (b) Bifocal |
| (c) Bicycle | (d) Bitter |
| (e) Brink | |

Choose the **correct** answer from the options given below.

- (A) (e), (b), (a), (d), (c)
 (B) (b), (c), (d), (a), (e)
 (C) (c), (b), (a), (d), (e)
 (D) (a), (c), (d), (e), (b)

Answer (C)

- Sol.** (a) Bishop – (3)
 (b) Bifocal – (2)
 (c) Bicycle – (1)
 (d) Bitter – (4)
 (e) Brink – (5)
 (c), (b), (a), (d), (e)

Question ID : 702409

Match **List-I** with **List-II**.

- | List-I | List-II |
|---------------|----------------|
| (a) Avesta | (I) Jew |
| (b) Torah | (II) Muslim |
| (c) Tripitaka | (III) Parsi |
| (d) Kuran | (IV) Buddhist |

Choose the **correct** answer from the options given below:

- (A) (a) – (II), (b) – (I), (c) – (III), (d) – (IV)
 (B) (a) – (III), (b) – (I), (c) – (IV), (d) – (II)
 (C) (a) – (IV), (b) – (II), (c) – (I), (d) – (III)
 (D) (a) – (I), (b) – (II), (c) – (IV), (d) – (III)

Answer (B)**Sol.**

- | | | |
|-----------|---|----------|
| Avesta | - | Parsi |
| Torah | - | Jew |
| Tripitaka | - | Buddhist |
| Kuran | - | Muslim |

Question ID : 702410

Match **List-I** with **List-II**.

- | List-I | List-II |
|-----------------|----------------|
| (a) Botany | (I) Animals |
| (b) Zoology | (II) Blood |
| (c) Pathology | (III) Plants |
| (d) Haematology | (IV) Diseases |

Choose the **correct** answer from the options given below:

- (A) (a) – (II), (b) – (III), (c) – (IV), (d) – (I)
 (B) (a) – (I), (b) – (II), (c) – (III), (d) – (IV)
 (C) (a) – (III), (b) – (I), (c) – (IV), (d) – (II)
 (D) (a) – (IV), (b) – (II), (c) – (III), (d) – (I)

Answer (C)**Sol.**

- | | | |
|-------------|---|----------|
| Botany | - | Plants |
| Zoology | - | Animals |
| Pathology | - | Diseases |
| Haematology | - | Blood |

Question ID : 702411

Among the four options, three objects/things have same properties. Find the odd one out.

- (A) Confluence
 (B) Concourse
 (C) Concentration
 (D) Radiation

Answer (D)

Sol. Radiation shows property of spreading while other show property of concentration at a point.

Question ID : 702412

Match **List-I** with **List-II**.

- | List-I | List-II |
|---------------|-------------------------|
| Pass | State |
| (a) Bomdila | (I) Jammu and Kashmir |
| (b) Banival | (II) Sikkim |
| (c) Rohtang | (III) Arunachal Pradesh |
| (d) Nathula | (IV) Himachal |

Choose the **correct** answer from the options given below:

- (A) (a) – (III), (b) – (I), (c) – (II), (d) – (IV)
 (B) (a) – (I), (b) – (III), (c) – (IV), (d) – (II)
 (C) (a) – (III), (b) – (I), (c) – (IV), (d) – (II)
 (D) (a) – (I), (b) – (III), (c) – (II), (d) – (IV)

Answer (C)

Sol.

List-I (Pass)

List-II (State)

- | | | |
|-----------------------|---|-------------------|
| (a) Bomdila | - | Arunachal Pradesh |
| (b) Banival (Banihal) | - | Jammu and Kashmir |
| (c) Rohtang | - | Himachal Pradesh |
| (d) Nathula | - | Sikkim |

Question ID : 702413

Match **List-I** with **List-II**.

List-I

List-II

- | | |
|------------|--------------|
| (a) High | (I) Peace |
| (b) Chaos | (II) Rejoice |
| (c) Mourn | (III) Deny |
| (d) Affirm | (IV) Low |

Choose the **correct** answer from the options given below:

- (A) (a) – (III), (b) – (II), (c) – (I), (d) – (IV)
 (B) (a) – (I), (b) – (II), (c) – (IV), (d) – (III)
 (C) (a) – (IV), (b) – (I), (c) – (II), (d) – (III)
 (D) (a) – (II), (b) – (III), (c) – (IV), (d) – (I)

Answer (C)

Sol. Opposite to each other.

Question ID : 702414

There are three words given which have something in common among themselves. Out of the four alternatives choose the most appropriate description about these three words.

Ovary : Uterus : Cervix

- (A) They are excretory organs
 (B) They are reproductive organs
 (C) They are endocrine glands
 (D) They are organ for fertilization in plants

Answer (B)

Sol. Cervix is a reproductive organ.

Question ID : 702415

Arrange the given words in the sequence in which they occur in the dictionary.

- | | |
|-------------|--------------|
| (a) Leprosy | (b) Lessen |
| (c) Lesson | (d) Language |
| (e) Languid | |

Choose the **correct** answer from the options given below:

- (A) (a), (d), (e), (b), (c) (B) (d), (e), (a), (b), (c)
 (C) (a), (c), (d), (e), (b) (D) (a), (b), (c), (d), (e)

Answer (B)

Sol.

- (a) Leprosy ... (3)
 (b) Lessen ... (4)
 (c) Lesson ... (5)
 (d) Language ... (1)
 (e) Languid ... (2)

Hence (d), (e), (a), (b), (c)

Question ID : 702416

Match **List-I** with **List-II**.

List-I

List-II

- | | |
|--------|----------|
| (a) OZ | (I) 23 |
| (b) KL | (II) 27 |
| (c) PK | (III) 16 |
| (d) DL | (IV) 41 |

Choose the **correct** answer from the options given below:

- (A) (a) – (IV), (b) – (II), (c) – (I), (d) – (III)
 (B) (a) – (III), (b) – (I), (c) – (II), (d) – (IV)
 (C) (a) – (IV), (b) – (I), (c) – (II), (d) – (III)
 (D) (a) – (I), (b) – (IV), (c) – (III), (d) – (II)

Answer (C)

Sol. OZ \Rightarrow 41
15 26

KL \Rightarrow 23
11 12

PK \Rightarrow 27
16 11

DL \Rightarrow 16
4 12

Question ID: 702417

Who among the following were elected as the President and Vice-president both?

- (a) Zakir Hussain
 (b) Neelam Sanjeev Reddy
 (c) Jai Singh
 (d) K.R. Narayanan
 (e) Shankar Dayal Sharma

Choose the **correct** answer from the options given below :

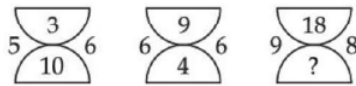
- (A) (a), (c) and (d) only
(B) (b), (d) and (e) only
(C) (b), (c) and (e) only
(D) (a), (d) and (e) only

Answer (D)

Sol. Zakir Hussain, K.R. Narayanan, Shankar Dayal Sharma were elected as the President as well as Vice-president of India.

Question ID: 702418

Which number will replace the question mark ?



- (A) 9
(B) 3
(C) 8
(D) 4

Answer (D)

Sol. $10 \times 3 = 5 \times 6$

$$9 \times 4 = 6 \times 6$$

$$9 \times 8 = 18 \times ?$$

$$72 = 18 \times 4$$

Question ID: 702419

Bewilderness always comprise _____.

- (A) Difficulty
(B) Anxiety
(C) Helpless State
(D) Sharpness

Answer (B)

Sol. Bewilderness promote mental tension, and mental tension promote anxiety.

Question ID: 702420

Given set is (2, 17, 31) is set of :

- (a) Prime numbers
(b) Whole numbers
(c) Odd numbers
(d) Even numbers

Choose the **correct** answer from the options given below :

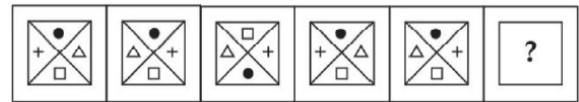
- (A) (a) only
(B) (a) and (b) only
(C) (b) only
(D) (c) and (d) only


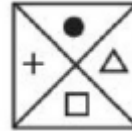


Answer (B)

Sol. (2, 17, 31) is a set of prime and whole numbers.

Question ID: 702421

Find the next figure of given series.



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

Answer (D)

Question ID: 702422

From the given options which word can't be formed by using the letters of the word :

"CATERING"

- (a) CREATING
(b) REACTING
(c) RETIRING
(d) ARGENTIC

Choose the **correct** answer from the options given below :

- (A) (a)
(B) (b)
(C) (c)
(D) (d)

Answer (C)

Sol. RETIRING → Because there are no 2 times I in given word

Question ID: 702423

There are three words which have something in common among themselves. Out of the four given alternatives choose the most appropriate description about these three words.

Knight : Rook : Bishop

- (A) These are missionaries
(B) These are chessmen
(C) These are churchmen
(D) These are ranks of military

Answer (B)

Sol. These are chessmen

Question ID : 702424

Arrange the given words in the sequence in which they occur in the dictionary.

- (a) Amphibian (b) Amorphous
(c) Amphidextrous (d) Ambiguous
(e) Ambivalent

Choose the **correct** answer from the options given below :

- (A) (a), (c), (d), (e), (b)
(B) (e), (b), (c), (d), (a)
(C) (a), (c), (d), (b), (e)
(D) (d), (e), (b), (a), (c)

Answer (D)

- Sol.** (a) Amphibian(4)
(b) Amorphous(3)
(c) Amphidextrous(5)
(d) Ambiguous(1)
(e) Ambivalent(2)

Hence, (d), (e), (b), (a), (c)

Questions ID : 702425

Which among the following is a super computer of America?

- (A) Param (B) Mira
(C) Anupam (D) SAGA-220

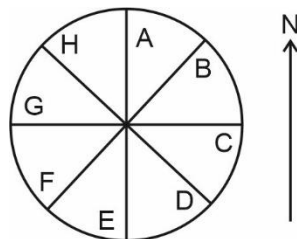
Answer (B)

Sol. Mira is a super computer of America.

Param, Anupam and SAGA-220 are the super computers of India.

Questions ID : 702426

Eight friends A, B, C, D, E, F G and H are placed in this manner.

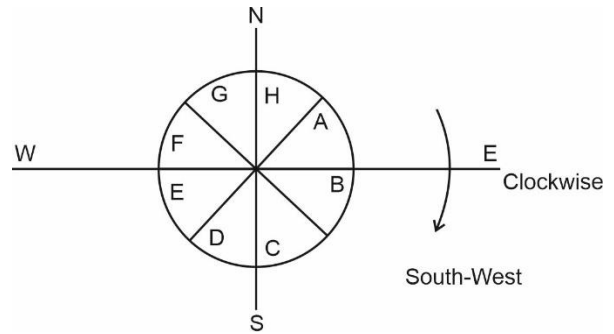


All are facing outward. If all of them move one position in clockwise direction, then the direction, E will be facing is:

- (A) South West (B) South East
(C) South (D) West

Answer (A)

Sol.



Questions ID : 702427

Which among the following is a kharif crop?

- (A) Wheat (B) Peas
(C) Mustard (D) Maize

Answer (D)

Sol. Maize is a kharif crop.

Wheat, Peas, Mustard are the rabi crops.

Questions ID : 702428

Which was the first Spacecraft to carry man on the Moon?

- (A) Sputnik-08 (B) Sputnik-10
(C) Apollo-11 (D) Apollo-15

Answer (C)

Sol. Apollo-11 was the American spacecraft that first landed humans on the moon in 1969.

Questions ID : 702429

Which letters exactly are midway between F and S in the English alphabet?

- (A) LM (B) MN
(C) KL (D) JK

Answer (A)

Sol. F G H I J K L M N O P Q R S

Questions ID : 702430

Consider a watch becomes fast by 10 minutes everyday. By what percent does it become fast?

- (A) $\frac{5}{12}\%$ (B) $\frac{1}{6}\%$
(C) $\frac{25}{36}\%$ (D) 2.5%

Answer (C)

Sol. Total minute in one day = 1440 min

Clock gain = 10 min

$$\text{So, } \frac{10}{1440} \times 100 = \frac{100}{144} = \frac{25}{36}\%$$

Questions ID : 702431

A 400 m long train passes a railway platform in 20 seconds with speed 90 km/hr. What is the length of platform?

- (A) 105 m (B) 102 m
(C) 99 m (D) 100 m

Answer (D)

Sol. $L_1 = 400$ m

$L_2 = ?$

$T = 20$ sec

Speed = 90 km $90 \times \frac{5}{18} = 25$ m/s

$$T = \frac{L_1 + L_2}{x} \Rightarrow 20 = \frac{400 + L_2}{25} \Rightarrow 500 = 400 + L_2$$

$$L_2 = 100$$

Questions ID : 702432

Match **List-I** with **List-II**

List-I

- (A) Cerebrum
(2) Diencephalon
(3) Cerebellum
(4) Medulla oblongata

List-II

- (I) Involuntary muscular co-ordination
(II) Regulate heart rate
(III) Intelligence
(IV) Heat, cold and pain control

Choose the **correct** answer from the options given below :

- (A) (A) – (III), (B) – (IV), (C) – (I), (D) – (II)
(B) (A) – (II), (B) – (III), (C) – (I), (D) – (IV)
(C) (A) – (IV), (B) – (I), (C) – (II), (D) – (III)
(D) (A) – (I), (B) – (III), (C) – (IV), (D) – (II)

Answer (A)

Sol. Cerebrum – Intelligence

Diencephalon – Heat, Cold and pain control

Cerebellum – Involuntary muscular co-ordination

Medulla oblongata – Regular heart rate

Question ID: 702433

An amount becomes its 3 times in 20 years. What is the rate of simple interest per annum?

- (A) 15% (B) 10%
(C) 6.67% (D) 6%

Answer (B)

Sol. Let principal = x

Then amount = 3x

$$\text{so } S.I = \left(\frac{P \times R \times T}{100} \right)$$

$$2x = \left(\frac{x \times r \times 20}{100} \right)$$

$S.I = \text{Amount} - \text{Principal}$

$$= 3x - x$$

$$= 2x$$

$$\text{Rate} = \left(\frac{2x \times 100}{x \times 20} \right) \% = 10\% \text{ p.a}$$

Question ID: 702434

Which of the following represents $x:y = 64$?

- (A) $8 : x = 8 : y$ (B) $x : 8 = y : 8$
(C) $x : 16 = y : 4$ (D) $32 : x = y : 2$

Answer (D)

Sol. $32 : x = y : 2$

$$\frac{32}{x} = \frac{y}{2} \Rightarrow 32 \times 2 = x.y$$

$$\Rightarrow 64 = x.y.$$

Question ID: 702435

Ratio $5^{8.14} : 5^{5.14}$ is equal to :

- (A) 1 : 5 (B) 5 : 1
(C) 25 : 1 (D) 125 : 1

Answer (D)

Sol. $5^{8.14} : 5^{5.14}$

$$\Rightarrow \frac{5^{8.14}}{5^{5.14}} \Rightarrow (8.14 - 5.14) = 3$$

$$\frac{5^3}{1} = \frac{125}{1}.$$

Question ID: 702436

The sum of the ages of 5 children born at intervals of 3 years each is 50 years. What is the age of the youngest child ?

- (A) 4 years (B) 7 years
(C) 9 years (D) 10 years

Answer (A)

Sol. $\frac{50}{5} = 10 = x$

$$\begin{array}{ccccc} x-6 & x-3 & x & x+3 & x+6 \\ 4 & 7 & 10 & 13 & 16 \end{array}$$

youngest.

Question ID : 702445

What will be the simple interest earned on an amount of ₹ 22000 in 8 months at $8\frac{1}{4}\%$ per annum?

- (A) ₹ 1013 (B) ₹ 1012
(C) ₹ 1210 (D) ₹ 1215

Answer (C)

Sol. $P = ₹ 22,000$

$$R = 8\frac{1}{4} = \frac{33}{4} \%$$

$$T = 8 \text{ month} = \frac{2}{3} \text{ years}$$

$$S.I = \frac{P \times R \times T}{100} = \frac{22000 \times 33 \times 2}{4 \times 3 \times 100} = 1210$$

Question ID : 702446

The value of $3 - 3 \div 3$:

- (A) 2 (B) 4
(C) 0 (D) 1

Answer (A)

Sol. $3 - 3 \div 3$

$$3 - 1 = 2$$

Question ID : 702447

If 20% of a number is 30, then the number is :

- (A) 6 (B) 150
(C) 60 (D) 15

Answer (B)

Sol. $20\% = 30$

$$1\% = \frac{30}{20}$$

Then

$$100\% = \frac{30}{20} \times 100 = 150$$

Question ID : 702448

Which city of the world is known as "the city of Golden Gate"?

- (A) Jaipur (B) Amritsar
(C) San Francisco (D) Washington

Answer (C)

Sol. San Francisco is known as "the city of Golden Gate"

The Golden Gate connects San Francisco Bay to the Pacific Ocean.

Question ID: 702449

The contribution of agriculture sector to the GDP of India is around _____ at current Prices.

- (A) 10% (B) 12%
(C) 20% (D) 25%

Answer (C)

Sol. The share of agriculture in GDP increased to 19.9%.

Question ID: 702450

The value of $x^{a-b} \times x^{b-c} \times x^{c-a}$ is :

- (1) 1 (2) 0
(3) -1 (4) x

Answer (A)

Sol. $x^{(a-b)} \times x^{(b-c)} \times x^{c-a}$

$$\Rightarrow x^{a-b+b-c+c-a} = x^0 = 1$$

Question ID: 702451

If two adjacent angles of a parallelogram are $(2x + 30)^\circ$ and $(3x - 15)^\circ$. Then the value of x is :

- (A) 36 (B) 39
(C) 33 (D) 35

Answer (B)

Sol. We know the sum of two adjacent angle of parallelogram is 180°

$$\text{So, } (2x + 30) + (3x - 15) = 180^\circ$$

$$\Rightarrow 5x + 15 = 180^\circ$$

$$\Rightarrow 5x = \frac{180}{6} - 15$$

$$\Rightarrow 5x = 195$$

$$\Rightarrow x = 39$$

Question ID: 702452

If lengths of two diagonals of rectangle are $(2x - 3)$ cm and $(x + 2)$ cm, then the value of x is :

- (A) 1 (B) 5
(C) $\frac{5}{2}$ (D) $\frac{5}{3}$

Answer (B)

Sol. As we know length of diagonal Rectangle are same.

$$\text{So, } 2x - 3 = x + 2$$

$$2x - x = 2 + 3$$

$$x = 5$$

Question ID: 702453

If a square has a diagonal of length $6\sqrt{2}$ cm, then the area of square is :

- (A) 48 cm^2 (B) 72 cm^2
(C) 16 cm^2 (D) 36 cm^2

Answer (D)

Sol. As we know

$$\text{Side of square} = \frac{\text{Diagonal}}{\sqrt{2}}$$

$$= \frac{6\sqrt{2}}{\sqrt{2}} = 6$$

$$\text{So, Area is } (\text{Side})^2 = 6 \times 6 = 36 \text{ cm}^2$$

Question ID: 702454

The value of x in the equation $2x - 3 = 7 - 3x$

- (A) 10 (B) 2
(C) -2 (D) 5

Answer (B)

Sol. $2x - 3 = 7 - 3x$

$$2x + 3x = 7 + 3$$

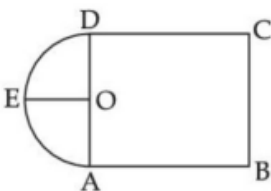
$$5x = 10$$

$$x = 2$$

Question ID: 702455

Please read the following carefully and answer the Questions:

In the given figure ABCD is square and OE = 7 cm.

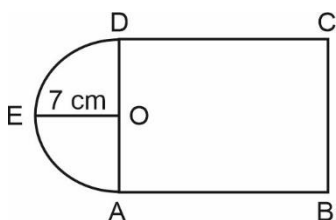


The perimeter of the figure is :

- (A) 42 cm (B) 44 cm
(C) 64 cm (D) 86 cm

Answer (C)

Sol.



$$\text{Perimeter of Semi-Circle} = \pi r = \frac{22}{7} \times 7 = 22 \text{ cm}$$

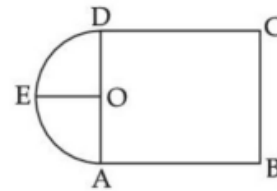
$$AD = 14 \text{ cm}$$

$$\begin{aligned} \text{So, Perimeter of figure} &= 22 + DC + CB + BA \\ &= 22 + 14 + 14 + 14 \\ &= 64 \text{ cm} \end{aligned}$$

Question ID: 702456

Please read the following carefully and answer the questions:

In the given figure ABCD is square and OE = 7 cm.



Length of diagonal of the square is :

- (A) $14\sqrt{2} \text{ cm}$ (B) $7\sqrt{2} \text{ cm}$
(C) 14 cm (D) 7 cm

Answer (A)

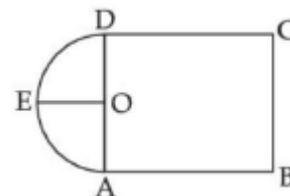
Sol. As we Know $AD = 14 \text{ cm}$

$$d = \text{Side} \sqrt{2}$$

$$d = 14\sqrt{2} \text{ cm}$$

Question ID: 702457

Please read the following carefully and answer the questions : In the given ABCD is a square and OE = 7 cm



Area covered by the figure is :

- (A) 350 cm^2 (B) 273 cm^2
(C) 372 cm^2 (D) 237 cm^2

Answer (B)

Sol. As we know $AD = 14 \text{ cm}$

$$\text{Area of semicircle} = \frac{1}{2} \pi r^2 = \frac{1}{2} \times \frac{22}{7} \times 7 \times 7 = 77 \text{ cm}^2$$

$$\text{Area of square} = \text{Side}^2 = 14^2 = 196 + 77 \Rightarrow 273 \text{ cm}^2$$

Question ID:702458

Please read the following carefully and answer the questions :

The marks of 7 students in a unit test are given below :

9, 10, 7, 6, 9, 3, 5

The mode of the data is :

- (A) 7 (B) 9
(C) 10 (D) 6

Answer (A)

Sol. Marks given 9 10 7 6 9 3 5 most often digit is 9

Mode = 9

Question ID:702459

Please read the following carefully and answer the questions :

The marks of 7 students in a unit test are given below :

9, 10, 7, 6, 9, 3, 5

Median of the data is :

- (A) 6 (B) 10
(C) 9 (D) 7

Answer (D)

Sol. Mark given :- 9 10 7 6 9 3 5

Step 1. Arrange data in Ascending order.

3 5 6 7 9 9 10

As we see no. of observation is odd

$$\text{So } \frac{n+1}{2} = \frac{7+1}{2} = \frac{8}{2} = 4^{\text{th}} \text{ Observation}$$

So 7 is median

Question ID:702460

Please read the following carefully and answer the questions :

The marks of 7 students in a unit test are given below :

9, 10, 7, 6, 9, 3, 5

Mean of the data is :

- (A) 9 (B) 10
(C) 7 (D) 6

Answer (C)

Sol. Given Data = 9 10 7 6 9 3 5

$$\text{Mean} = \frac{\text{Sum of all numbers}}{\text{Total numbers}} = \frac{49}{7} = 7$$

Question ID:702461

Five statements are given below followed by options consisting of three statements put together in a specific order. Choose the option which indicates a conclusion drawn from the preceding two statements.

- (A) All models are Pretty
(B) Some models are popular
(C) Ruby is Pretty
(D) Ruby is a popular heroine
(E) Some popular girls are Pretty

Choose the **correct** answer from the options given below :

- (A) (A), (B), (E) (B) (A), (C), (D)
(C) (D), (C), (A) (D) (E), (D), (C)

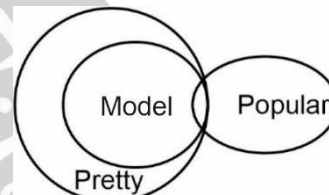
Answer (A)

Sol. (I) All model are pretty

(II) Some models are popular

I. Some popular girls are pretty

Means.

**Question ID:702462**

If A means Addition, B means Division, C means Multiplication and D means Subtraction. Then find the value of 49B7D9A15C6 = ?

- (A) -180 (B) 180
(C) 88 (D) 38

Answer (C)

Sol. $49 \div 7 - 9 + 15 \times 6 =$

$$\Rightarrow 7 - 9 + 15 \times 6$$

$$\Rightarrow 7 - 9 + 90$$

$$-2 + 90 = 88$$

Question ID:702463

In the given question, select the related word from the alternatives :

Man : Biography : : Nation :

- (A) Population (B) Autobiography
(C) History (D) People

Answer (C)

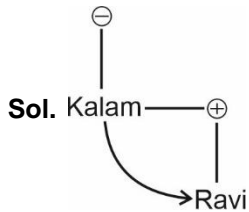
Sol. Past things about man is Biography as same past things about nation is History

Question ID:702464

Kalam says, "Ravi's mother is the only daughter of my mother", How is Kalam related to Ravi?

- (A) Father (B) Brother
(C) Maternal Uncle (D) Uncle

Answer (C)



Kalam is maternal Uncle of Ravi.

Question ID: 702465

If * stand for addition

⊗ stand for subtraction

⇔ stand for division

↑ stand for multiplication

≠ stand for equal to

Then which of the following alternatives is correct?

- (A) $2 \uparrow 5 \otimes 6 * 2 \neq 6$
(B) $5 * 7 \otimes 4 \Leftrightarrow 2 \neq 4$
(C) $3 \uparrow 6 \Leftrightarrow 2 * 3 \otimes 6 \neq 5$
(D) $4 \Leftrightarrow 7 * 4 \neq 2 \uparrow 3 \otimes 1$

Answer (B)

Sol. $5 + 7 - 4 \div 2 = 4$

$$12 - 4 \div 2 = 4$$

$$8 \div 2 = 4$$

$$4 = 4$$

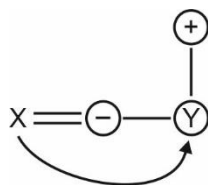
Question ID: 702466

Introducing a man X, Y said "His wife is the only daughter of my father." How is X related to Y?

- (A) Brother (B) Uncle
(C) Husband (D) Father-in-law

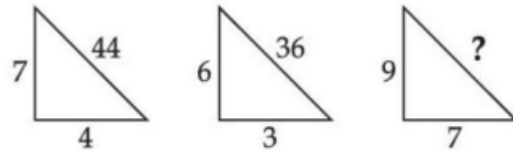
Answer (??)

Sol. X brother-in-law of y.



Question ID: 702467

Find the missing number from the following given options:



- (A) 64 (B) 63
(C) 16 (D) 66

Answer (A)

Sol. In 1st Fig = $(7 + 4) \times 4 = 44$

In 2nd Fig = $(6 + 3) \times 4 = 36$

In 3rd Fig = $(9 + 7) \times 4 = 64$

Question ID: 702468

Match List-I with List-II

List-I

List-II

- | | |
|---------------------|--------------------------|
| (A) Raj Ghat | (I) Dr. Rajendra Prasad |
| (B) Vijay Ghat | (II) Morarji Desai |
| (C) Abhay Ghat | (III) Mahatma Gandhi |
| (D) Mahaprayan Ghat | (IV) Lal Bahadur Shastri |

Choose the correct answer from the options given below:

- (A) (A) – (IV), (B) – (I), (C) – (II), (D) – (III)
(B) (A) – (III), (B) – (IV), (C) – (II), (D) – (I)
(C) (A) – (II), (B) – (III), (C) – (I), (D) – (IV)
(D) (A) – (II), (B) – (III), (C) – (IV), (D) – (I)

Answer (B)

- | | |
|----------------------|-----------------------|
| Sol. Raj Ghat | → Mahatma Gandhi |
| Vijay Ghat | → Lal Bahadur Shastri |
| Abhay Ghat | → Morarji Desai |
| Mahaprayan Ghat | → Dr. Rajendra Prasad |

Question ID: 702469

In the given question select the related letters / words / numbers from the given alternatives:

Mirage : Desert ::

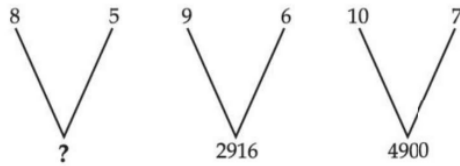
- (A) Rain : Rainbow (B) Rainbow : Sky
(C) Image : Water (D) Sky : Illusion

Answer (B)

Sol. Mirage is shown in desert. Same as Rainbow shown in sky.

Question ID: 702470

Find the missing number from the following given options.



- (A) 400 (B) 169
(C) 1600 (D) 80

Answer (C)

Sol. $9^2 \times 6^2 = 2916$

$$10^2 \times 7^2 = 4900$$

$$\text{So, } 8^2 \times 5^2 = 1600$$

Questions ID : 702471

Among the four options given below, three have similarities. Find the odd one out.

- (A) Sepals (B) Petals
(C) Petiole (D) Stamen

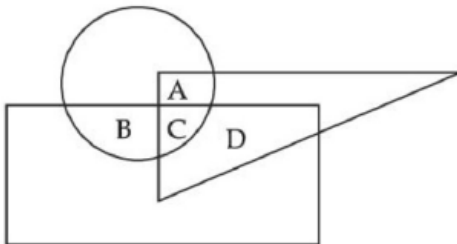
Answer (C)

Sol. Petiole, it is stalk that attaches leaf to stem.

Questions ID : 702472

Please read the details carefully:

In the following diagram, the triangle represents doctors, the circle represents players and the rectangle represents singers.

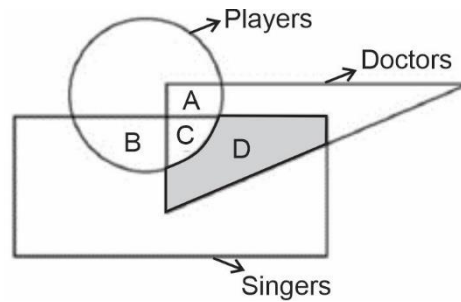


Which region represents doctors who are singers but not players?

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

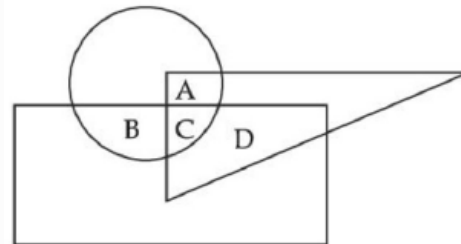
Answer (D)

Sol.

**Questions ID: 702473**

Please read the details carefully:

In the following diagram, the triangle represents doctors, the circle represents players and the rectangle represents singers.

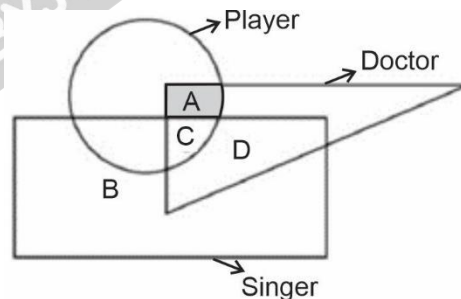


Which region represents the doctors who are players but not singers?

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

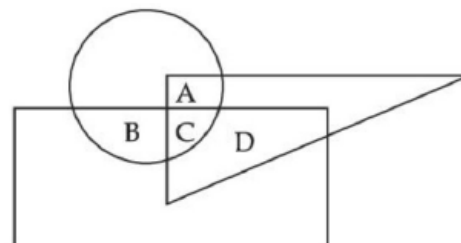
Answer (A)

Sol.

**Questions ID : 702474**

Please read the details carefully:

In the following diagram, the triangle represents doctors, the circle represents players and the rectangle represents singers.

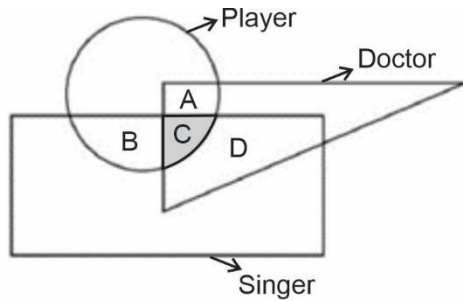


Which of the region represents doctors who are players as well as singers too?

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

Answer (C)

Sol.

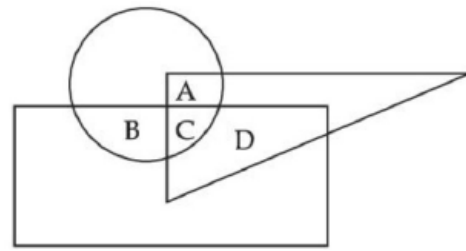


Questions ID : 702475

Please read the details carefully:

In the following diagram, the triangle represents doctors, the circle represents players and the rectangle represents singers.

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Which region represents the individual who are players as well as singers but not a doctor?

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

Answer (B)

Sol.

