Corporate Office : Aakash Tower, 8, Pusa Road, New Delhi-110005 | Ph.: 011-47623456
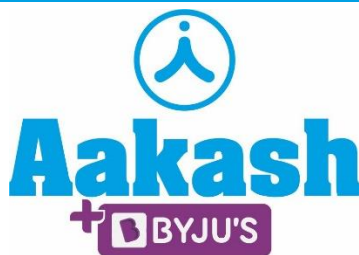
Answers & Solutions
for
CUET UG-2022

(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 : 652221

Who got the Major Dhayan Chand Khel Ratna Award 2021 for his excellent performance in cricket?

(A) Mithali Raj   (B) Shikhar Dhawan

(C) Virat Kohli   (D) M.S. Dhoni

Answer (A)

Sol. Mithali Raj got the Major Dhayan Chand Khel Ratna Award 2021 for excellent performance in cricket.

Question ID : 652222

UNESCO has added this festival to its 2021 list of Intangible Cultural Heritage

(A) Durga Puja   (B) Diwali

(C) Holi   (D) Kali Puja

Answer (A)

Sol. Durga Puja

UNESCO added this festival to its 2021 list of Intangible Cultural Heritage.

Question ID : 652223

Which mission has been renamed as Pradhan Mantri Digital Health Mission (PMDHM)?

(A) Ayushman Bharat

(B) Awaz Health Insurance Scheme

(C) Aam Aadmi Bima Yojna

(D) National Digital Health Mission (NDHM)

Answer (D)

Sol. National Digital Health Mission (NDHM) has been renamed as Pradhan Mantri Digital Health Mission.

Question ID : 652224

The theme of 'Shikshak' Parv-2021 was:

(A) Quality and Sustainable Schools: Learning from schools in India

(B) Learning Outcomes

(C) Quality Teachers for Quality Education

(D) Holistic Development

Answer (A)

Sol. Theme of 'Shikshak' Parv-2021 was Quality and Sustainable Schools: Learning from schools in India.

Question ID : 652225

Light combat helicopters (LCH) are developed by:

(A) Bharat Electronics

(B) Defence Research and Development Organisation

(C) Hindustan Aeronautics Limited

(D) Bharat Dynamics

Answer (C)

Sol. Light Combat Helicopters are developed by Hindustan Aeronautics Limited.

Question ID : 652226

Out of the alternatives choose the most appropriate description about the three given words.

Bangle : Anklet : Necklace

(A) These are Games product

(B) These are jewellery

(C) These are metals

(D) These are Stationary items

Answer (NA)

Sol. NA

Question ID : 652227

From the following pairs select the combination of right pair from the following options.

a. Kuwait : Taka

b. Greece : Dinnar

c. Argentina : Peso

d. Bangladesh : Taka

d. Sweden : Krona

Choose the correct answer from the options given below

(A) c, d, e   (B) a, b, c

(C) b, c, d   (D) a, d, e

Answer (A)

Sol. Argentina – Peso

Bangladesh – Taka

Sweden – Krona

Question ID : 652228

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

a. Firmament   b. Finish

c. First   d. Fissure

e. Fiscal

Choose the correct answer from the options given below

(A) b, c, d, a, e   (B) a, b, c, d, e

(C) b, a, c, e, d   (D) e, a, b, c, d

Answer (C)

Sol. Finish, Firmament, First, Fiscal, Fissure.

Question ID : 652229

Match List-I with List-II

	List-II		List-II
a.	Ellora caves	I.	Jaipur
b.	Amer Fort	II.	Agra
c.	Golden Temple	III.	Aurangabad
d.	Taj Mahal	IV.	Amritsar

Choose the correct answer from the options given below:

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

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

Answer (B)

Sol.

Ellora caves	–	Aurangabad
Amer Fort	–	Jaipur
Golden Temple	–	Amritsar
Taj Mahal	–	Agra

Question ID : 6522210

Match List-I with List-II

	List-I Rivers		List-II Continents
a.	Nile	I.	North America
b.	Mississippi	II.	South America
c.	Ganga	III.	Africa
d.	Amazon	IV.	India

Choose the correct answer from the options given below:

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

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

Answer (A)

Sol.

Nile	–	Africa
Mississippi	–	North America
Ganga	–	India
Amazon	–	South America

Question ID : 6522211

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

(A) Scurvy   (B) Influenza

(C) Beri Beri   (D) Rickets

Answer (B)

Sol. Influenza is different from others.

Question ID : 6522212

Match List-I with List-II

	List-I		List-II
a.	Saina Nehwal	I.	Boxing
b.	Mary Kom	II.	Wrestling
c.	Mithali Raj	III.	Badminton
d.	Geeta Phogat	IV.	Cricket

Choose the correct answer from the options given below:

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

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

Answer (A)

Sol.

Saina Nehwal	–	Badminton
Mary Kom	–	Boxing
Mithali Raj	–	Cricket
Geeta Phogat	–	Wrestling

Question ID : 6522213

Match List-I with List-II

	List-I		List-II
a.	Hepatitis	I.	Blood
b.	Pneumonia	II.	Joints
c.	Arthritis	III.	Liver
d.	Thalassemia	IV.	Lungs

Choose the correct answer from the options given below:

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

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

Answer (A)

Sol.

Hepatitis	–	Liver
Pneumonia	–	Lungs
Arthritis	–	Joints
Thalassemia	–	Blood

Question ID : 6522214

In the following question arrange the given words in the sequence that occur in the dictionary.

a. Whiter   b. Wound

c. Writer   d. Worked

e. Worst

Choose the correct answer from the options given below:

(A) a, d, b, e, c   (B) a, d, e, b, c

(C) d, a, b, e, c   (D) d, a, e, b, c

Answer (B)

Sol. Whiter, Worked, Worst, Wound, Writer.

Question ID : 6522215

Among the four options, three have the same property. Find the odd one out.

(A) Mole Hills   (B) Nilgiri Hills

(C) Aravali Hills   (D) Shivalik Hills

Answer (A)

Sol. Mole Hills is different from all three.

Question ID : 6522216

Which of the following is a leap year?
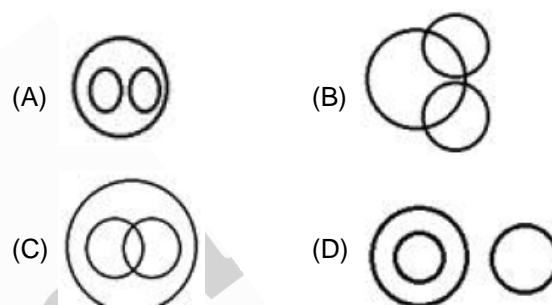
(A) 1500   (B) 700

(C) 1300   (D) 2000

Answer (D)

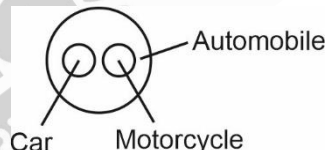**Sol.** 2000 is completely divisible by 400 because this is a century leap year.

Question ID : 6522217

Which one of the following diagram represents Automobile, Cars, Motorcycle?

(A)   (B)

(C)   (D)

Answer (A)

Sol.

Question ID : 6522218

In the given questions select the related word from the alternatives.

Horse : Jockey : Car _____

(A) Brake   (B) Chauffeur

(C) Seatbelt   (D) Steering

Answer (D)

Sol. Horse is driven by a Jockey. Similarly, car is driven by a chauffeur.

Question ID : 6522219

Among the four options given below three have similar properties. Find the odd one out:

(A) Ginger   (B) Beetroot

(C) Carrot   (D) Cabbage

Answer (D)

Sol. Ginger, Beetroot and Carrot are root vegetable. They grows below the soil surface.

Question ID : 6522220

Monu rides his bicycle northwards, then turned left and rides one km and again turned left and rides 2 km. Monu found himself exactly one km west of his starting point. How far did he ride northwards initially?

(A) 5 km   (B) 2 km

(C) 3 km   (D) 4 km

Answer (B)

Sol.
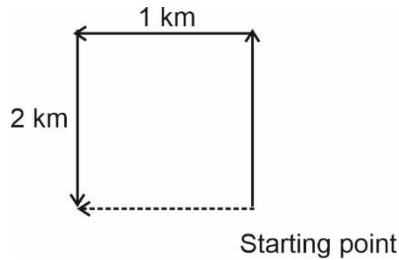
Question ID : 6522221

Which among the following is the biggest planet of our solar system?

(A) Saturn   (B) Jupiter

(C) Mars   (D) Venus

Answer (B)

Sol. Jupiter is the biggest planet of our solar system.

Question ID : 6522222

From the given option which word can not be formed from the letters given in "PERMANENT"

(a) MENTOR   (b) TRAMP

(c) AMPERE   (d) REMANT

Choose the correct answer from the options given below.

(A) (a)   (B) (b)

(C) (c)   (D) (d)

Answer (A)

Sol. MENTOR

Question ID : 6522223

Arrange the following words as they occur in the english dictionary.

(a) Explosive   (b) Explicit

(c) Exponent   (d) Exposition

(e) Explore

Choose the correct answer from the options given below.

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

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

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

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

Answer (D)

Sol. Explicit, Explore, Explosive, Exponent, Exposition

Question ID : 6522224

What is meaningful/logical order of the words given below?

(a) Type

(b) Save

(c) Open

(d) Print

(e) Close

Choose the correct answer from the options given below.

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

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

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

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

Answer (C)

Sol. Open, Type, Save, Print, Close

Question ID : 6522225

The pH value of human's urine in human is about

(A) 2.5   (B) 4.0

(C) 6.0   (D) 9.0

Answer (C)

Sol. pH value of human's urine is about (average) 6.

Question ID : 6522226

HEAVY can be coded as 8, 5, 1, 22, 25, then LIGHT will be coded as.

(A) 12, 7, 9, 8, 20   (B) 12, 9, 7, 8, 20

(C) 7, 8, 9, 12, 20   (D) 9, 7, 8, 12, 20

Answer (B)

Sol.

L	I	G	H	T	
12	9	7	8	20	(Positional value)

Question ID : 6522227

Who is known as the 'Father of Green Revolution' in India?

(A) Verghese Kurien

(B) M.S. Swaminathan

(C) Dr. Lalji Singh

(D) Dr. Balram Jakhad

Answer (B)

Sol. M.S. Swaminathan is known as the 'Father of Green Revolution' in India.

Question ID : 6522228

Justice is always related to _____

(A) Deceit

(B) Just

(C) Generosity

(D) Nobility

Answer (NA)

Sol. NA

Question ID : 6522229

In Rigveda, the river Jhelum is known as

(A) Sutridri

(B) Parushini

(C) Vitasta

(D) Asikni

Answer (C)

Sol. River Jhelum is known as Vitasta in Rigveda.

Question ID : 6522230

A person is going towards north in the night and he sees Dhruv tara and sees it on his left side. Which of the following statements justify the fact?

(A) Always

(B) Sometimes

(C) Generally

(D) Never

Answer (NA)

Sol. NA

Question ID : 6522231

The first Indian women Fighter Pilot to fly a fighter jet is:

(A) Avani Chaturvedi

(B) Gunjan Saxena

(C) Shubhangi swaroop

(D) Bhawana Kanth

Answer (A)

Sol. Avani Chaturvedi is the first Indian Women Fighter Pilot to fly a fighter jet.

Question ID : 6522232

Match the List-I with List-II

	List-I		List-II
a.	Pedology	I.	Study of muscles
b.	Pisciculture	II.	Study of growing old
c.	Myology	III.	Study of soils
d.	Gerontology	IV.	Study of fish

Choose the correct answer from the options given below

(A) a-II, b-IV, c-III, d-I

(B) a-II, b-III, c-I, d-IV

(C) a-IV, b-II, c-I, d-III

(D) a-III, b-IV, c-I, d-II

Answer (D)

Sol. Pedology   -   Study of soil

Pisciculture   -   Study of fish

Myology   -   Study of muscles

Gerontology   -   Study of growing old

Question ID : 6522233

The interest earned on ₹ 25000 in 5 years at simple interest is ₹ 1500. What is the rate of interest?

(A) 1.1%   (B) 1.2%

(C) 1.4%   (D) 1.6%

Answer (B)

Sol. $1500 = \dfrac{25000 \times R \times 5}{100}$

$R = 1.2\%$

Question ID : 6522234

Given that a : b = 5 : 3 and b : c = 2 : 5

Which of the following is true?

(A) a < b < c   (B) b < c < a

(C) b < a < c   (D) a < c < b

Answer (D)

Sol. a : b = 5 : 3

b : c = 2 : 5   a < c < b

a : b : c = 10 : 25 : 15

           2 : 5 : 3

Question ID : 6522235

Arrange the given ratios in descending order:

a.   7 : 15   b.   15 : 23

c.   17 : 25   c.   21 : 39

Choose the correct answer from the options given below:

(A) c > a > b > d

(B) a > d > c > b

(C) c > b > d > a

(D) d > a > b > c

Answer (C)

Sol. $\dfrac{17}{25} > \dfrac{15}{23} > \dfrac{21}{39} > \dfrac{7}{15}$

c > b > d > a

Question ID : 6522236

A is younger than B by 7 years. If their ages are in the respective ratio of 7 : 9 then how old is A?

(A) 31.5 years

(B) 16.5 years

(C) 24.5 years

(D) 18.5 years

Answer (C)

Sol. A   B

7x : 9x   A = 7x

9x − 7x = 7   = 7 × 3.5

X = 3.5   = 24.5 years

Question ID : 6522237

Match List-I with List-II

	List-I		**List-II**
a.	First country to use glass	I.	New Zealand
b.	First country to make written constitution	II.	Russia
c.	First country to do Artificial Satellite Experiment	III.	USA
d.	First Country to impose Carbon Tax	IV.	Egypt

Choose the correct answer from the options given below

(A) a-IV, b-III, c-II, d-I

(B) a-III, b-IV, c-I, d-II

(C) a-II, b-I, c-III, d-IV

(D) a-I, b-II, c-IV, d-III

Answer (A)

Sol.

First country to use glass	Egypt
First country to make written constitution	USA
First country to do Artificial Satellite Experiment	Russia
First Country to impose Carbon Tax	New Zealand

Question ID : 6522238

The average of 3 odd consecutive numbers is 15. What is the sum of first and last numbers?

(A) 30   (B) 20

(C) 40   (D) 35

Answer (A)

Sol. $\dfrac{x + x + 2 + x + 4}{3} = 15$

$\Rightarrow x = 13$,   Numbers are 13, 15, 17

Question ID : 6522239

In the formula "W = Fs cos θ", the angle between force and displacement (θ) is equal to 90°, the net work done will be:

(A) Double

(B) Positive but not double

(C) Negative

(D) Zero

Answer (D)

Sol. cos90° = 0

Question ID : 6522240

What is the value of 70% of 420 + 30% of 280

(A) 284　　　　　　　(B) 268

(C) 368　　　　　　　(D) 378

Answer (D)

Sol. $\dfrac{70}{100} \times 420 + \dfrac{30}{100} \times 280$

294 + 84 = 378

Question ID : 6522241

2.56 expressed as a percent of 1.6 is.

(A) 16%　　　　　　(B) 25%

(C) 160%　　　　　(D) 90%

Answer (C)

Sol. $\dfrac{2.56}{1.6} \times 100 = 160\%$

Question ID : 6522242

P can do a work in 12 days. Q can do the same work in 10 days. If P and Q come together, both of them can complete the same work in how many days?

(A) $2\dfrac{2}{11}$ days　　　(B) $3\dfrac{3}{11}$ days

(C) $5\dfrac{5}{11}$ days　　　(D) $4\dfrac{4}{11}$ days

Answer (C)

Sol. $\dfrac{1}{12} + \dfrac{1}{10} = \dfrac{5+6}{60} = \dfrac{11}{60}$

$\Rightarrow \dfrac{60}{11}$ days $= 5\dfrac{5}{11}$ day

Question ID : 6522243

$\dfrac{3}{4}$ part of the tank is filled by a motor pump in 15 minutes, then the rest part of the tank will be filled in

(A) 3.5 minutes　　　(B) 5 minutes

(C) 8 minutes　　　　(D) 20 minutes

Answer (B)

Sol. $\dfrac{1}{4}$ th part will be filled in $= \dfrac{4 \times 15}{3 \times 4} = 5$ min.

Question ID : 6522244

The ratio of two numbers is 5 : 6 and their HCF is 8. What is the LCM of these numbers?

(A) 180　　　　　　(B) 240

(C) 280　　　　　　(D) 140

Answer (B)

Sol. Numbers are 5 × 8, 6 × 8 = 40, 48

$\Rightarrow$ L.C.M of 40 and 48 = 240

Question ID : 6522245

A can complete a work in 4 minutes. B in 5 minutes, C in 6 minutes and D in 10 minutes respectively. The average number of units of work completed by them per minute will be

(A) 0.789　　　　　(B) 0.179

(C) 0.501　　　　　(D) 0.800

Answer (B)

Sol. Work/minute = $\dfrac{1}{4} + \dfrac{1}{5} + \dfrac{1}{6} + \dfrac{1}{10} = \dfrac{43}{60}$

Average $= \dfrac{43}{60 \times 4} = 0.179$.

Question ID : 6522246

The value of 2 ÷ 2 − 2

(A) 1　　　　　　　(B) − 1

(C) 0　　　　　　　(D) $\dfrac{1}{2}$

Answer (B)

Sol. 2 ÷ 2 − 2

1 − 2 $\Rightarrow$ − 1

Question ID : 6522247

The network in the graphical area spread over countries, is known as:

(A) LAN

(B) VAN

(C) MAN

(D) WAN

Answer (NA)

Sol. NA

Question ID : 6522248

A chair is sold for ` 96 at 20% loss. The cost price of the chair is

(A) ` 120        (B) ` 80

(C) ` 115.20      (D) ` 76.80

Answer (A)

Sol. Let C.P. be ` x

$$\Rightarrow \frac{4x}{5} = 96 \Rightarrow x = ` 120.$$

Question ID : 6522249

The value of $\dfrac{(8.9)^2 - (2.1)^2}{8.9 - 2.1}$

(A) 8.6

(B) 6.8

(C) 10.0

(D) 11.0

Answer (D)

Sol. $\dfrac{a^2 - b^2}{a - b} = \dfrac{(8.9 + 2.1)(8.9 - 2.1)}{(8.9 - 2.1)} = 8.9 + 2.1$

$$\Rightarrow 11$$

Question ID : 6522250

The value of $\left(\dfrac{x}{y}\right)^{2a-3b} \times \left(\dfrac{x}{y}\right)^{3b-4c} \times \left(\dfrac{x}{y}\right)^{4c-2a}$

(A) $\dfrac{x}{y}$ (B) 1

(C) 0   (D) $\left(\dfrac{x}{y}\right)^{2a+3b+4c}$

Answer (B)

Sol. $\left(\dfrac{x}{y}\right)^{2a-3b+3b-4c+4c-29} = \left(\dfrac{x}{y}\right)^0 = 1$

Question ID : 6522251

In parallelogram ABCD, angle A is greater than angle B by 10°, then measure of angle D is

(A) 95°

(B) 75°

(C) 85°

(D) 65°

Answer (C)

Sol.

$\Rightarrow$ x + x + 10 = 180

x = 85°
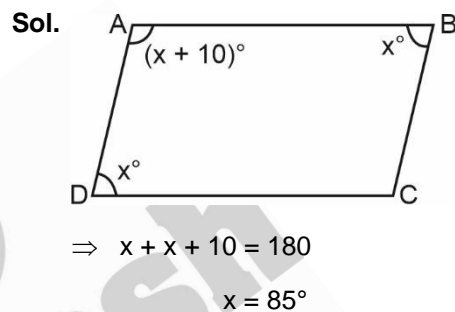
Question ID : 6522252

If the length of diagonals of a rhombus are 10 cm and 24 cm then the side of the rhombus is.

(A) 26 cm

(B) 24 cm

(C) 13 cm

(D) 12 cm

Answer (C)
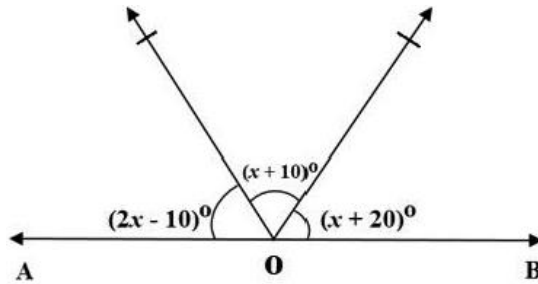
Sol.
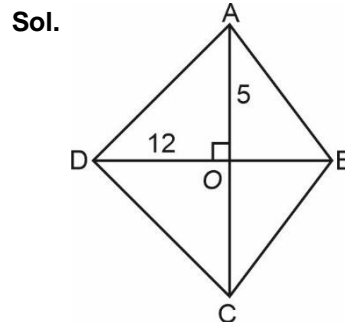
AO² + OD² = AD²

25 + 144 = AD²

Side $= \sqrt{169} = 13$ cm

Question ID : 6522253

In the figure AOB is a straight line then the value of x is

(A) 60   (B) 50

(C) 40   (D) 70

Answer (C)

Sol. $(2x - 10)° + (x + 10)° + (x + 20)° = 180°$

$4x + 20° = 180°$

$x = 40°$

Question ID : 6522254

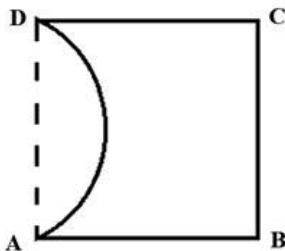How much time, the Constituent Assembly took to complete the Constitution?

(A) 02 years, 11 months and 18 days

(B) 02 years, 18 months and 11 days

(C) 03 years, 11 months and 18 days

(D) 03 years, 18 months and 11 days

Answer (A)

Sol. Time – 2 years, 11 months and 18 days

Passage:

Direction: In the given figure ABCD is a square and radius of semi circle is 7 cm.

On the basis of the above information answer the question from 55 to 57.

Question ID : 6522255

The side of the square is

(A) $\frac{7}{2}$ cm   (B) 7 cm

(C) 14 cm   (D) 12 cm

Answer (C)

Sol. Side = 2r = 14 cm

Question ID : 6522256

The perimeter of the figure is.

(A) 42 cm   (B) 20 cm

(C) 86 cm   (D) 64 cm

Answer (D)

Sol. Perimeter $= 3 \times 14 + \frac{22}{7} \times 7$

$= 42 + 22 = 64$ cm

Question ID : 6522257

Area of the figure is.

(A) 119 cm^2

(B) 273 cm^2

(C) 350 cm^2

(D) 42 cm^2

Answer (A)

Sol. Area $= 14^2 - \frac{1}{2} \times \frac{22}{7} \times 7 \times 7$

$= 196 – 77 = 119$ cm^2

Question ID : 6522258

The marks of 5 students in a unit test are given below:-

$x – 1, 2x +1, 2x – 2, x – 1, 2x + 3$ where $x = 5$. On the basis of above information answer the questions from 58 to 60.

The mode of data in numerals is

(A) 11   (B) 13

(C) 4   (D) 8

Answer (C)

Sol. 4, 11, 8, 4, 13

Mode = 4

Question ID : 6522259

The median of data in numerals is

(A) 11   (B) 4

(C) 8   (D) 13

Answer (C)

Sol. 4, 4, $\boxed{8}$, 11, 13

Median = 8

Question ID : 6522260

The mean of the data in numerals is

(A) 4   (B) 8

(C) 13   (D) 11

Answer (B)

Sol. Mean = $\dfrac{4+4+8+11+13}{5} = \dfrac{40}{5} = 8$

Question ID : 6522261

Some dens are rooms. All rooms are walls. Some walls are bricks, all bricks are plates.

(a) Some plates are walls

(b) Some walls are dens

(c) Some bricks are rooms

(d) Some plates are rooms

(A) (a) and (c) only

(B) (b) and (c) only

(C) (a) and (b) only

(D) (c) and (d) only

Answer (C)

Sol.

Question ID : 6522262

If A means '−', B mean '÷', C means '+' and D means '×', then 45B3C18A4D6 = ?

(A) 179   (B) 9

(C) 18   (D) 152

Answer (B)

Sol. 45 ÷ 3 + 18 − 4 × 6

15 + 18 − 24

33 − 24 ⇒ 9

Question ID : 6522263

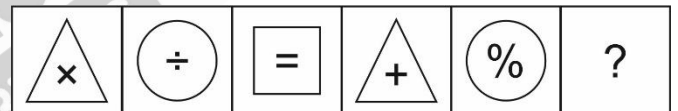What will be next figure of the series ?
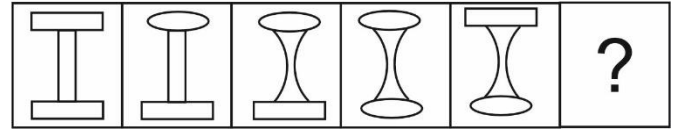
Answer (A)

Sol. Lines are changing in curve and vice versa.

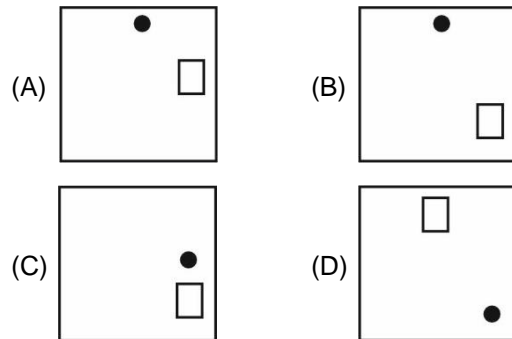**Question ID : 6523064**

Find the next figure of given series.

Answer (C)

Sol Triangle → Circle → Square → Triangle → Circle → Square and new symbol inside the figure.

Question ID : 6523065

Find the next item of given series.

(A)

(B)

(C)

(D)

Answer (B)

Sol Figure shifting upward by three steps

Questions ID : 6522266

Out of the four alternatives choose the most appropriate description about the given words.

Sarnath: Kapilvastu; Sanchi

(A) These are places having massive pillars

(B) These are linked with lord Buddha

(C) These are famous for stone caves

(D) These have ancient Universities

Answer (B)

Sol. All places are linked with Lord Buddha.

Question ID : 6522267

A meaningful word starting with A is made from the first, the second, the fourth, the fifth and the sixth letters of the word 'CONTRACT'. Which of the following is the middle letter of the word?
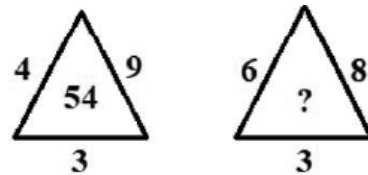
(A) T

(B) O

(C) C

(D) R

Answer (A)

Sol. ACTOR

Question ID : 6522268

Find the missing number from the following given option:

(A) 72

(B) 17

(C) 10

(D) 26

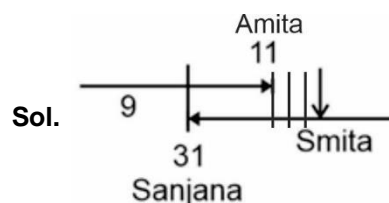**Answer (A)**

Sol.

$$\frac{a \times b \times c}{2} = d$$

Question ID : 6522269

Forty girls are standing in a row facing the North. Amita is eleventh from left end and Sanjana is thirty first from the right end of the row. How far will Smita, who is third to the right to Amita in the row, be from Sanjana ?
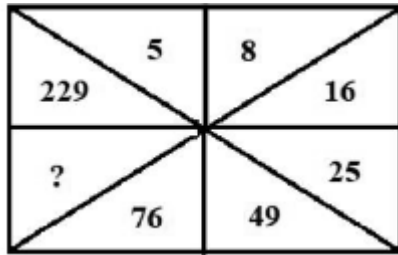
(A) 3rd

(B) 4th

(C) 2nd

(D) 5th

Answer (B)

Sol.

Question ID : 6522270

Find the missing number from the following given options.

(A) 150　　　　　　　(B) 53

(C) 125　　　　　　　(D) 148

Answer (D)

Sol. Alternate difference × 3

Question ID : 6522271

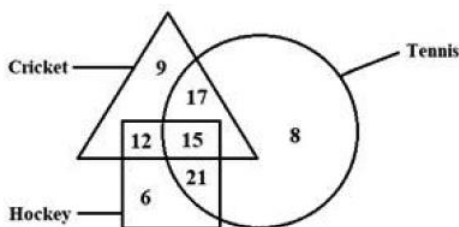Among the options given below three have similarities. Find the odd one out.

(A) Rice　　　　　　(B) Wheat

(C) Chick peas　　　(D) Corn

Answer (C)

Sol. Wheat, Rice, Corn are cereals Chick peas is grain

Passage:

Read details carefully for questions

Question ID : 6522272

How many people like Cricket and Tennis both?

(A) 17　　　　　　　(B) 32

(C) 15　　　　　　　(D) 27

Answer (B)

Sol. 17 + 15 = 32

Question ID : 6522273

The percentage of people who like Cricket and hockey both is _____

(A) 36.36%

(B) 30.68%

(C) 33.3%

(D) 42.04%

Answer (B)

Sol. $\dfrac{27}{88} \times 100$

Question ID : 6522274

Let C, H and T represents number of people who likes Cricket, Hockey and Tennis respectively. The ratio of C : H : T is

(A) 53 : 54 : 61　　　(B) 61 : 54 : 53

(C) 54 : 53 : 61　　　(D) 54 : 61 : 53

Answer (A)

Sol. 9 + 12 + 15 + 17 = 53　　(Cricket)

6 + 12 + 15 + 21 = 54　　(Hockey)

8 + 17 + 15 + 21 = 61　　(Tennis)

Question ID : 6522275

How many people like Cricket, Tennis and Hockey games all together.

(A) 21

(B) 17

(C) 15

(D) 12

Answer (C)

Sol. Common area of all three games.

❏　❏　❏