23/08/2022
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: 654721

In which city Major Dhyan Chand Sports University is established?

(A) New Delhi (B) Amritsar

(C) Meerut (D) Ahmedabad

Answer (C)

Sol. Major Dhyan Chand Sports University is established in Meerut.

Question ID: 654722

Match list-I with list-II

	List-I (Noble Prize winners)		List-II (Areas)
a.	Abhijeet Banerjee	i.	Peace
b.	Kailash Satyarthi	ii.	Literature
c.	CV Raman	iii.	Economics
d.	Rabindranath Tagore	iv.	Physics

Choose the correct answer from the options given below:

(A) a-ii, b-iii, c-iv, d-i

(B) a-iv, b-i, c-iii, d-ii

(C) a-iii, b-i, c-iv, d-ii

(D) a-i, b-ii, c-iv, d-iii

Answer (C)

Sol.

Abhijeet Banerjee	–	Economics
Kailash Satyarthi	–	Peace
CV Raman	–	Physics
Rabindranath Tagore	–	Literature

Question ID: 654723

The rate at which banks part short-term excess liquidity with RBI, is called.

(A) Repo Rate

(B) Reverse Repo Rate

(C) Bank Rate

(D) Cash Reserve Ratio

Answer (B)

Sol. Reverse Repo Rate is the rate at which the central bank of a country (RBI in case of India) borrows money from commercial banks within the country.

Question ID: 654724

Who has designed the National Flag of India?

(A) Sarojini Naidu

(B) Subhash Chandra Bose

(C) Pingali Venkayya

(D) C. Rajagopalachari

Answer (C)

Sol. Pingali Venkayya designed the National Flag of India.

Question ID: 654725

Which among the following are considered as Vedangas?

(a) Kalp (b) Ayurveda

(c) Vyakaran (d) Manu Smriti

(e) Jyotish

Choose the correct answer from the option given below.

(A) (a), (b) and (d) only (B) (b), (d) and (e) only

(C) (a), (c) and (e) only (D) (a), (c) and (d) only

Answer (C)

Sol. Kalp, Vyakaran and Jyotish are considered as Vedangas.

Question ID: 654726

Match list-I with list-II

	List-I (Author)		List-II (Book)
a.	Smriti Zubin Irani	i.	India vs UK; The story of an Unprecedented Diplomatic Win
b.	Dr. Shankar Acharya	ii.	An Economist at Home and Abroad: A Personal Journey
c.	Syed Akbaruddin	iii.	Lal Salaam: A Novel
d.	Brijinder Nath Goswamy	iv.	Conversations: India's Leading Art Historian Engages with 101 themes, and more

Choose the correct answer from the options given below:

(A) a-iv, b-ii, c-iii, d-i (B) a-iii, b-ii, c-i, d-iv

(C) a-i, b-ii, c-iv, d-iii (D) a-iii, b-iv, c-i, d-ii

Answer (B)

Sol.

Author		Books
Smriti Zubin Irani	–	Lal Salaam: A Novel
Dr. Shankar Acharya	–	An Economist at Home and Abroad: A Personal Journey
Syed Akbaruddin	–	India vs UK; The story of an Unprecedented Diplomatic Win
Brijinder Nath Goswamy	–	Conversations: India's Leading Art Historian Engages with 101 themes, and more

Question ID: 654727

Match list-I with list-II

	List-I (Agency)		List-II (Headquarters)
a.	United Nations World Tourism Organization	i.	Paris, France
b.	UNESCO	ii.	Madrid, Spain
c.	World Trade Organization	iii.	Washington D.C., U.S.
d.	IMF	iv.	Geneva, Switzerland

Choose the correct answer from the options given below:

(A) a-ii, b-i, c-iv, d-iii (B) a-iv, b-i, c-iii, d-ii

(C) a-iii, b-i, c-iv, d-ii (D) a-i, b-iv, c-ii, d-iii

Answer (A)

Sol.

Agency		Headquarters
United Nations World Tourism Organization	–	Madrid, Spain
UNESCO	–	Paris, France
World Trade Organization	–	Geneva, Switzerland
IMF	–	Washington D.C., U.S.

Question ID: 654728

Match list-I with list-II

	List-I		List-II
a.	World Lion Day	i.	26 August
b.	World Elephant Day	ii.	10 August
c.	World Mosquito Day	iii.	12 August
d.	World Dog Day	iv.	20 August

Choose the correct answer from the options given below:

(A) a-iii, b-i, c-ii, d-iv

(B) a-iv, b-ii, c-iii, d-i

(C) a-ii, b-iii, c-iv, d-i

(D) a-iii, b-ii, c-i, d-iv

Answer (C

Sol.

World Lion Day	–	10 August
World Elephant Day	–	12 August
World Mosquito Day	–	20 August
World Dog Day	–	26 August

Question ID: 654729

2021 Yidan Prize for Education Development for improving learning outcomes in schools at scale has given to

(a) Eric A. Hanushek

(b) Angeline Murimirwa

(c) Lucky Lake

(d) Dr. Rukmini Banerji

Choose the correct answer from the option given below.

(A) (a) and (b) only

(B) (b) and (d) only

(C) (a) and (d) only

(D) (c) and (d) only

Answer (C)

Sol. Eric A. Hanushek and Dr. Rukmini Banerji.

Question ID: 6547210

Which actor (Drama) won the Best actor award of "Golden Globe Award's 2022;

(A) Will Smith

(B) Andrew Garfield

(C) Kodi Smit

(D) Jane Campion

Answer (A)

Sol. Will Smith won the Best actor award of 'Golden Globe Award's 2022

Question ID: 6547211

_____ of the total surface area of the earth is covered with water?

(A) 72.5% (B) 66.7%

(C) 70.8% (D) 71.6%

Answer (C)

Sol. 70.8% of the total surface area of the earth is covered with water.

Question ID: 6547212

PROM stands for

(A) Programmable Read Only Memory

(B) Programmed Random Only Memory

(C) Programmable Random Objective Memory

(D) Programmed Random Objective Memory

Answer (A)

Sol. PROM : Programmable Read Only Memory.

Question ID: 6547213

_____ is the structural and functional unit of kidneys

(A) Nucleon (B) Ribosome

(C) Nephron (D) Urochrome

Answer (C)

Sol. Nephron is the structural and functional unit of kidneys.

Question ID : 6547214

The speed of light is:

(A) 3×10^8 m/s (B) 3×10^3 m/s

(C) 8×10^3 m/s (D) 8×10^8 m/s

Answer (A)

Sol. Speed of light is 3×10^8 m/s.

Question ID : 6547215

Who is the first man to climb to Mount Everest without Oxygen?

(A) Sherpa tenzing Norgay

(B) Sir Edmund Hillarys

(C) Sir Everest

(D) Messner and Habder

Answer (D)

Sol. Messner and Habder

Question ID : 6547216

A father said to his child, "I was as old as you are at the time of your birth". If the father's age is 48 years now, the child's age six years back was:

(A) 15 years (B) 16 years

(C) 17 years (D) 18 years

Answer (D)

Sol. $2x = 48$

$x = 24$

$\Rightarrow 24 - 6 = 18$ years

Question ID : 6547217

A town has population of 20,000 in 1980. In one year i.e. by 1981 it increased by 25%. Next year i.e. in 1982, it decreased by 20%. The next year in 1983 there was an increase of 30%. What is the population at end of 1983?

(A) 28000 (B) 24000

(C) 26000 (D) 25000

Answer (C)

Sol. 20000 + 25% = 25000

25000 – 20% = 20000

20000 + 30% = 26000

Question ID : 6547218

A man can row at 6 kmph in still water. If the velocity of current is 2 kmph and it takes him 3 hour to row to a place and come back, how far is the place?

(A) 8 km (B) 5 km

(C) 7 km (D) 4 km

Answer (A)

Sol. $\frac{x}{8} + \frac{x}{4} = 3$

$\Rightarrow x = 8$ km

Question ID : 6547219

A car is sold for ` 85000 at a loss of 20%. What is the cost price (CP) of the car?

(A) ` 107250 (B) ` 105250

(C) ` 104250 (D) ` 106250

Answer (D)

Sol. Let CP be ` x

$\Rightarrow x - \frac{x \times 20}{100} = 85000$

$\Rightarrow \frac{4x}{5} = 85000 \Rightarrow x =$ ` 106250

Question ID : 6547220

If I sell a cycle at ` 3600, I make a profit of 20%. At what price I need to sell to make a profit of 10%.

(A) ` 3500 (B) ` 3000

(C) ` 3300 (D) ` 3600

Answer (C)

Sol. Let C. P be ` x

$\Rightarrow \frac{6x}{5} = 3600$

$\Rightarrow x = 3000$

$\Rightarrow 3000 + 10\% = 3300$

Question ID : 6547221

A, B and C are in a cycle race of 1500 meters. A cycles twice as fast as B, C cycles $\frac{1}{2}$ as fast as B, C completes the race in 40 minutes. Then, where was B from the finishing line when A finished the race?

(A) 550 m from the finish line

(B) 450 m from the finish line

(C) 650 m from the finish line

(D) 750 m from the finish line

Answer (D)

Sol. Since A is twice fast as B. Hence when A finished the race B is will be in half way.

$\Rightarrow$ 750 m from finish line.

Question ID : 6547222

Mohan asked 36 men to build his house in 30 day. 50% of the work got completed in just 10 days. So, Mohan removed some workers. Now, how many persons does he need to complete the remaining work in decided time?

(A) 20 (B) 18

(C) 16 (D) 14

Answer (B)

Sol. Work completed in 10 day = ½

$\Rightarrow$ 36 men doing work in 1 day = $\frac{1}{20}$

$\Rightarrow$ work of 1 men = $\frac{1}{720}$

Remaining ½ work to be completed in 20 day.
Let no. of person required = x

$\Rightarrow \frac{x}{720} = \frac{1}{2} \times \frac{1}{20} \Rightarrow x = 18$

Question ID : 6547223

P alone can do a piece of work in 5 days and Q alone in 4 days. P and Q undertook to do it for ` 3000. With the help of R they completed the work in 2 days. How much is to be paid to R?

(A) ` 300 (B) ` 400

(C) ` 500 (D) ` 600

Answer (A)

Sol. Let R complete in x days.

$\Rightarrow \frac{1}{5} + \frac{1}{4} + \frac{1}{x} = \frac{1}{2}$

$\Rightarrow x = \frac{1}{20}$

$\Rightarrow$ R share will be $\frac{2}{20} \times 3000$ = ` 300

Question ID : 6547224

A tyre has two punctures. The first puncture alone would have made the tyre flat in 6 minutes and the second alone would have done it in 9 minutes. If air leaks out at a constant rate, how long does it take both the punctures together to make it flat?

(A) $3\frac{3}{5}$ minute (B) $4\frac{3}{5}$ minute

(C) $5\frac{3}{5}$ minute (D) $2\frac{3}{5}$ minute

Answer (A)

Sol. $\frac{1}{6} + \frac{1}{9} = \frac{5}{18}$

$\Rightarrow 3\frac{3}{5}$ minute

Question ID : 6547225

If length of diagonal of a square is $7\sqrt{2}$ m. The area of the square is

(A) 46 m^2 (B) 49 m^2

(C) 39 m^2 (D) 48 m^2

Answer (B)

Sol. $a\sqrt{2} = 7\sqrt{2}$

$a = 7$

Area = 7 × 7 = 49 m^2

Question ID : 6547226

If A : B is 2 : 5. Then, the value of 2A + 3B : A + B is

(A) 14 : 5 (B) 19 : 7

(C) 3 : 11 (D) 17 : 15

Answer (B)

Sol. $\frac{2\times\frac{A}{B}+3}{A/B+1} = \frac{2\times\frac{2}{5}+3}{2/5+1} = 19:7$

Question ID : 6547227

Find the greatest number that will divide 38, 88 and 163 so as to leave the same remainder in each case

(A) 18 (B) 28

(C) 25 (D) 15

Answer (C)

Sol. $\left.\begin{array}{l} 88-38=50 \\ 163-88=75 \\ 163-38=125 \end{array}\right\}$ H.C.F. of these = 25

Question ID : 6547228

If principal = P, Rate R = R% per annum, T = Time year, SI= Simple interest, then

a. $T = \frac{100\times SI}{P\times R}$ b. $SI = \frac{P\times R\times T}{100}$

c. $R = \frac{P\times SI\times T}{100}$ d. $T = \frac{P\times SI\times T}{100}$

e. $R = \frac{100\times SI}{P\times T}$

A) a and c only (B) b, c and d only

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

Answer (C)

Sol. $SI = \frac{P\times R\times T}{100}$, $T = \frac{100\times SI}{P\times R}$, $R = \frac{100\times SI}{P\times T}$

Question ID : 6547229

Two numbers are in the ratio 4:3. If 2 is added to each of the number the new ratio becomes 5 : 4. Then, find the numbers

(A) 20, 15 (B) 16, 12

(C) 8, 6 (D) 12, 9

Answer (C)

Sol. $\frac{4x+2}{3x+2} = \frac{5}{4} \Rightarrow x = 2$

Numbers are 8, 6.

Question ID : 6547230

The average of first 99 positive integers is:

(A) 45 (B) 50

(C) 55 (D) 60

Answer (B)

Sol. $\frac{99\times 100}{2\times 99} = 50$

Question ID : 6547231

27 : 729 :: 31 ?

(A) 961 (B) 916

(C) 841 (D) 814

Answer (A)

Sol. $a : a^2$

Question ID : 6547232

Abundant : Scarce :: Artificial : ?

(A) Manmade (B) Sparse

(C) Meager (D) Genuine

Answer (D)

Sol. Antonyms

Question ID : 6547233

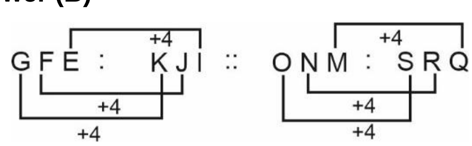
GFE : KJI :: ONM : ?

(A) SRT (B) SRQ

(C) TSR (D) RQP

Answer (B)

Sol.



Question ID : 6547234

Contaminated : Sinful : : Immense : ?

(A) Tiny (B) Gigantic

(C) Brave (D) Beautiful

Answer (B)

Sol. Synonyms

Question ID : 6547235

Ganga : Kanpur :: Narmada : ?

(A) Bhopal (B) Amarkantak

(C) Ahmedabad (D) Jodhpur

Answer (B)

Sol. River : Place

Question ID : 6547236

Arrange the following words in the sequence they will appear in a dictionary:

a. Mechanics

b. Mathematics

c. Monuments

d. Measurement

e. Magnitude

Choose the correct answer from the option given below:

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

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

Answer (D)

Sol. e, b, d, a, c

Question ID : 6547237

If 'BHARAT' stands for 'B-8-A-18-A-20 and "ENGLAND" stands for E-14-G-12-A-14-D then how will you code the SRILANKA?

(A) S-18-I-12-A-14-11-A

(B) S-15-I-9-A-11-10-A

(C) S-17-I-11-A-13-K-1

(D) S-18-I-12-A-14-K-1

Answer (D)

Sol. S R I L A N K A
S - 18 - I - 12 - A - 14 - K - 1

Question ID : 6547238

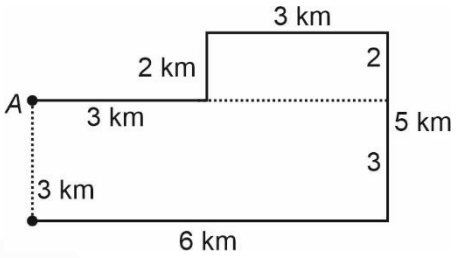
Arpit travelled 3 km east from his home, then 2 km north followed by 3 km to east. He took a 90° right turn and walked 5 km straight, then he again took a right turn and walked 6 km more. How far is he now his home?

(A) 5 km (B) 3 km

(C) 6 km (D) 2 km

Answer (B)

Sol.



Question ID : 6547239

Complete the series: 29, 31, 37, 41, 43 _____

(A) 45 (B) 47

(C) 49 (D) 51

Answer (B)

Sol. Series of prime number.

Question ID: 6547240

Today is Friday : After 91 days, it will be:

(A) Wednesday (B) Thursday

(C) Friday (D) Saturday

Answer (C)

Sol. 91 is completely divisible by 7

$\because$ Same day repeat. Friday

Question ID: 6547241

Complete the series:

15, 24, 35, 48, 63 _____

(A) 80 (B) 89

(C) 94 (D) 99

Answer (A)

Sol. Different of 9, 11, 13, 15, 18……

Question ID: 6547242

Complete the series:

76, 62, …..?.... 34, 20, 6

(A) 56 (B) 48

(C) 43 (D) 36

Answer (B)

Sol. Difference of 14

Question ID: 6547243

In this question, four words have been given of which three are alike in some way and one is different. Find the odd one out.

(A) Motorcycle (B) Metro

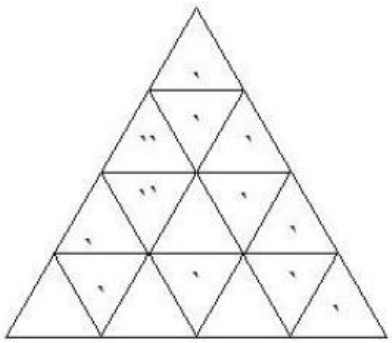
(C) Bus (D) Car

Answer (B)

Sol. Metro runs on rail track.

Question ID: 6547244

How many triangles are in the given shape?



(A) 21 (B) 23

(C) 27 (D) 29

Answer (C)

Sol. $n = 4 \quad = \frac{n(n+2)(2n+1)}{8} = \frac{4 \times 6 \times 9}{8} = 27$

Question ID: 6547245

Anita, Baby and Charu are sisters. D is the brother of E and E is the daughter of Baby. How is Anita related to D?

(A) Niece (B) Sister

(C) Cousin (D) Aunt

Answer (D)

Sol.

Anita – Baby – Charu

$E^- - D^+$

Anita is aunt of D

Question ID: 6547246

Find the value of $\frac{5^{\frac{2}{3}} \times \sqrt[3]{5^7}}{\sqrt[3]{5^6}}$

(A) 5 (B) 1

(C) $\sqrt{5}$ (D) $3\sqrt{5}$

Answer (A)

Sol. $\frac{5^{\frac{2}{3}} \times 5^{\frac{7}{3}}}{5^{\frac{6}{3}}} = 5^{\frac{2}{3}+\frac{7}{3}-\frac{6}{3}} = 5$

Question ID: 6547247

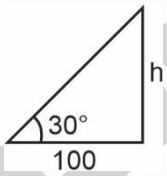
The angle of depression of a point situated at a distance 100 m from the base of a pole is 30°. Find height of the pole is-

(A) $100\left(\sqrt{3}+1\right)$ m (B) $\frac{100}{3}$ m

(C) $\frac{100}{3}\sqrt{3}$ m (D) $100\sqrt{3}$ m

Answer (C)

Sol.



$\tan 30° = \frac{h}{100}$

$h = \frac{\sqrt{3}}{100} = \frac{100\sqrt{3}}{3}$ m

Question ID: 6547248

The value of 13.7 × 12.7 × 0.8 is _____

(A) 13.9193 (B) 13.9192

(C) 139.192 (D) 139.191

Answer (C)

Sol. 13.7 × 12.7 × 0.8 = 139.192

Question ID: 6547249

The sum of greatest five digits and lowest/smallest four digits number is:

(A) 91999 (B) 19999

(C) 10999 (D) 100999

Answer (D)

Sol. 99999 + 1000

= 100999

Question ID: 6547250

If $\sqrt[3]{x} = 2y$. Then, the value of $\frac{y^3}{x}$ is _____

(A) $\frac{1}{2}$ (B) $\frac{2}{3}$

(C) $\frac{1}{8}$ (D) 8

Answer (C)

Sol. $\sqrt[3]{x} = 2y$

$\Rightarrow \quad x = 8y^3 \Rightarrow \frac{y^3}{x} = \frac{1}{8}$

Question ID: 6547251

When seen through a mirror, a clock shown 8:30. What is the correct time?

(A) 2:30 (B) 3:30

(C) 5:30 (D) 8:30

Answer (B)

Sol. $\begin{array}{r} 11:60 \\ 8:30 \\ \hline 3:30 \end{array}$

Question ID: 6547252

The value of $\sqrt{.01} \times \sqrt[3]{.027} - 0.3$ is

(A) –0.1 (B) 0.01

(C) 0 (D) 0.1

Answer (NA)

Sol. $\sqrt{.01} \times \sqrt[3]{0.27} = 0.3$

$= 0.1 \times 0.3 - 0.3 = -0.27$

No option correct.

Question ID : 6547253

2 women and 3 men can do a piece of work in 10 days while 3 women and 2 men can do the same work in 8 days. In how many days can 2 women and 1 man do the work?

(A) $12\frac{1}{4}$ days (B) 15 days

(C) 25 days (D) $12\frac{1}{2}$ days

Answer (D)

Sol. $\frac{2}{W} + \frac{3}{M} = \frac{1}{10}$ …(i)

$\frac{3}{W} + \frac{2}{M} = \frac{1}{8}$ …(ii)

From (i) and (ii)

$\frac{1}{W} + \frac{1}{M} = \frac{9}{200}, \frac{1}{W} - \frac{1}{M} = \frac{1}{40}$

On solving we get $\frac{1}{W} = \frac{7}{200}, \frac{1}{M} = \frac{1}{100}$

$\Rightarrow \frac{2}{W} + \frac{1}{M} = \frac{14}{200} + \frac{1}{100} = \frac{16}{200} =$

$\Rightarrow$ Total day = $\frac{200}{16} = 12\frac{1}{2}$ days

Question ID : 6547254

On 7th March, 2005 Monday falls. What was the day of the week on 7th March 2004?

(A) Monday (B) Saturday

(C) Sunday (D) Friday

Answer (C)

Sol. There is 1 odd day.

Question ID : 6547255

The value of $\frac{(793+232)^2 - (793-232)^2}{(793 \times 232)}$ is

(A) 7930 (B) 4

(C) 2 (D) 2320

Answer (B)

Sol. $\frac{(793+232)^2 - (793-232)^2}{793 \times 232} = \frac{4 \times 793 \times 232}{793 \times 232} = 4$

Question ID : 6547256

The simple interest as a sum of money is $\frac{4}{5}$ of the principal. Find the rate of interest if both the rate of interest and time are numerically equal.

(A) $4\sqrt{6}\%$ P.A. (B) $4\sqrt{2}\%$ P.A.

(C) $4\sqrt{3}\%$ P.A. (D) $4\sqrt{5}\%$ P.A.

Answer (D)

Sol. $\frac{4}{5}P = \frac{P \times R \times R}{100} \Rightarrow R^2 = \frac{400}{5} = 4\sqrt{5}\%$ P.A.

Question ID : 6547257

Find the odd number in the series 63, 48, 34, 24, 15, 8, 3

(A) 24 (B) 34

(C) 15 (D) 8

Answer (B)

Sol. Difference of 5, 7, 9, 11, 13, 15 should be there from last.

Question ID : 6547258

The average of the four consecutive odd numbers is 16. What is the third number in the descending order?

(A) 13 (B) 15

(C) 17 (D) 19

Answer (B)

Sol. $\frac{x+x+2+x+4+x+6}{4}=16$

$x = 13$

Question ID : 6547259

A train running at a speed of 54 km/hr crosses a platform which is double of the length of the train in 18 seconds. What is the length of the platform and train ?

(A) 180 m and 90 m (B) 90 m and 180 m

(C) 70 m and 140 m (D) 140 m and 70 m

Answer (A)

Sol. Speed = $54\times\frac{5}{18}=15$ m/s

Total length = 15 × 18 = 270 m.

Question ID : 6547260

Find the largest size of a bamboo that can be placed in a square of area 333 m^2 ?

(A) 13 m (B) $13\sqrt{2}$ m

(C) 26 m (D) $26\sqrt{2}$ m

Answer (C)

Sol. $a^2 = 333$

$a = \sqrt{333}$

$\sqrt{2}a = \sqrt{333}\times\sqrt{2} = \sqrt{666} \sim 26$

Question ID : 6547261

Arrange the following in a logical order :

(a) Frog (b) Eagle

(c) Grasshopper (d) Snake

(e) Grass

Choose the correct answer from the option given below:

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

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

Answer (C)

Sol. e → c → a → d → b

Questions ID : 6547262

Which of the following collection of letter will looks the same in the simple mirror?

(A) HIMOSTA (B) HIMOVTA

(C) AOSVMTA (D) HVHRTAM

Answer (B)

Sol. By observation

Questions ID : 6547263

If 'book' is called 'watch', watch is called 'beg'; 'beg' is called 'dictionary' and 'dictionary' is called door: which is used to carry the books?

(A) Watch (B) Bag

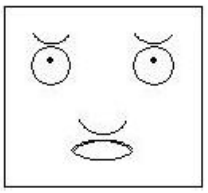
(C) Dictionary (D) Door

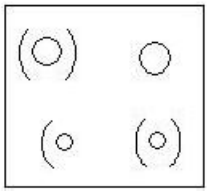
Answer (C)

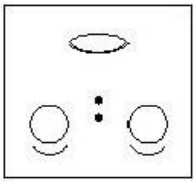
Sol. Bag is called dictionary

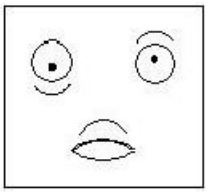
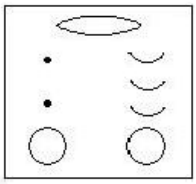
Question ID : 6547264

Find out the figure which will be exactly make up from the sum collection of symbols



(A) 

(B) 

(C)  (D) 

Answer (C)

Sol. By observation

Question ID : 6547265

Match list I with list II

List I	List II
A. Book	I. Editor
B. Film	II. Dramatist
C. Play	III. Author
D. News paper	IV. Producer

Choose the correct answer from the option given below:

(A) A-III, B-II, C-I, V, D-I

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

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

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

Answer (D)

Sol. Book - Author

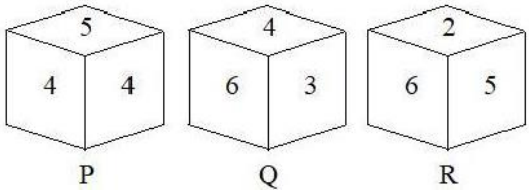
Film - Producer

Play - Dramatist

Newspaper - Editor

Question ID : 6547266

Three different position P, Q and R of dice are shown in the figures given below.



Which number lies at the bottom face in position P?

(A) 2 (B) 3

(C) 4 (D) 5

Answer (NA)

Sol. Incorrect question

Question ID : 6547267

Choose the essential word from the options given below.

(A) Tractor (B) Plough

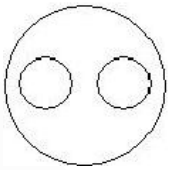
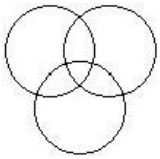
(C) Land (D) Spade

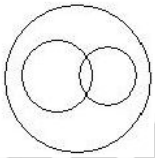
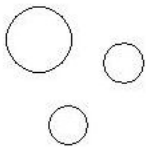
Answer (C)

Sol. Farming always comprises land.

Question ID : 6547268

Which of the following diagrams correctly represents European countries. Arab countries and the countries that took part in the Gulf War?

(A)  (B) 

(C)  (D) 

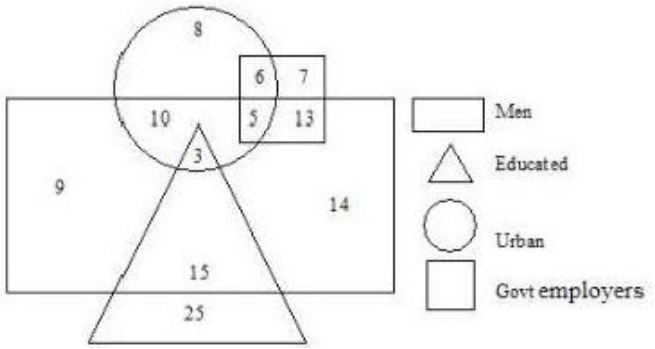
Answer (NA)

Sol. No option is correct.

Passage:

In the following diagram, rectangle represent man, triangle represents educated, circle represents urban and square represents government employees.

Answer the questions



Question ID : 6547269

Which of the following numbers represent Educated man who are not urban?

(A) 14 (B) 3

(C) 15 (D) 25

Answer (C)

Sol. 15

Question ID : 6547270

Which one of the following represent Urban educated man?

(A) 3 (B) 15

(C) 5 (D) 25

Answer (A)

Sol. 3

Question ID : 6547271

Which of the following number represents urban men who are government employee?

(A) 10 (B) 3

(C) 5 (D) 13

Answer (C)

Sol. 5

Passage:

Study the following table carefully to answer the question

Marks obtained by the students in different subject at board examination.

Subject / Marks / Student	Math (75)	Science (75)	English (80)	Hindi (60)	Computer (110)
PK	60	62	70	50	90
QS	48	56	70	55	90
RP	70	68	72	40	80
SG	62	69	75	45	95
GP	66	60	62	30	85
FA	54	70	50	56	100

Question ID : 6547272

What is the average of marks obtained by the all students in computer?

(A) 80 (B) 90

(C) 85 (D) 95

Answer (B)

Sol. Data Handing

$$\frac{90+90+80+95+85+100}{6}=90$$

Question ID : 6547273

What is the overall percentage of marks obtained by GP in all subjects?

(A) 72.88%

(B) 76.75%

(C) 74.50%

(D) 75.75%

Answer (D)

Sol. $\frac{(66+60+62+30+85)\times 100}{75+75+80+60+110}=75.75$

Question ID : 6547274

What is average marks obtained by the all students in Hindi?

(A) 46 (B) 48

(C) 47.8 (D) 45.8

Answer (A)

Sol. $\frac{50+55+40+45+30+56}{6}=46$

Question ID : 6547275

What is the ratio between total marks obtained in all subjects by RP and FA?

(A) 84:89 (B) 50:51

(C) 1:11 (D) 10:11

Answer (NA)

Sol. RP $\Rightarrow$ 70 + 68 + 72 + 40 + 80 = 330 Ratio is 1:1

FA $\Rightarrow$ 54 + 70 + 50 + 56 + 100 = 330

No option correct.

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