

Rohit and Mohit can do a piece of work in 4 days. While Ram and Shyam can do the same work in 12 days. In how many days will Rohit, Mohit, Ram and Shyam do it together?

Options :

- 1. 5 days
- 2. 3 days
- 3. 4 days
- 4. 2 days
- 5.

Answer : 3 days

• Question No. 2

If X : Y = 2 : 3 and Y = 6 : 7, then what is the value of (X + Z) : Y?

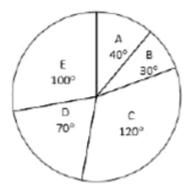


1.17 : 14 **Prepare 50% Faster** 2. 17 : 15 3. 11 : 6 4. 11 : 8 5. Answer : 11 : 6

• Question No. 3

The pie chart given below shows the number of teachers in five universities. The total teachers in all these five universities are 720. The number of teachers in a particular university is shown in terms of degree with respect to the total number of teachers in all these five universities.





J1 = The value of average number of teachers in B and C

J2 = The value of average number of teachers in A and E



A boat can travel with a speed of 15 km/hr in still water. If the speed of the stream is 5 km/hr. find the time taken by the boat to go 80 km downstream.

Options :

1. 3 hr 2. 4 hr 3. 6 hr 4. 5 hr 5.

Answer : 4 hr



A work was finished by L, P and Q together. L and P together finished 50 percent part of the work and P and Q together finished 60 percent part of the work. Who among the three is most efficient?

Options :

- 1. All are equally efficient
- 2. L
- 3. Q
- 4. P
- 5.
- Answer : Q
- Question No. 6

A shopkeeper sells a book at a loss of 60 percent. Had he sold the book for Rs. 150 more, then he would have suffered a loss of 30 percent. To earn a profit of 20 percent, what should be the selling price of the book?

Options :

1. RS 650
2. RS 600
3. RS 700
4. RS 550
5.

Answer : RS 600

• Question No. 7

The diameter of a sphere is 14.7 meter. What will be the volume of the sphere?

Options :

1. 1663.893 m3



2. 1873.487 m3 3. 1693.563 m3 4. 1783.723 m3 5.

Answer : 1663.893 m3

• Question No. 8

135 kg of an alloy A is mixed with 72 kg of alloy B to get a new alloy. A has zinc and copper in the ratio 4 : 5 and alloy B has zinc and copper in ratio 7 : 5, then what is the weight of zinc in the new alloy?



Cost price of a watch is Rs. 750. If the loss percentage is 40 percent, then what is the value of loss?

Options :

1. RS 300 2. RS 280 3. RS 420 4. RS 220 5.

Answer : RS 300



Simple Interest received by a person in 5 years on a principal of Rs 6000 is 150 percent of the principal. What is the annual rate of interest?

Options :

- 1.20 percent
- 2.30 percent
- 3.10 percent
- 4.25 percent
- 5.

Answer : 10 percent

• Question No. 11

The table given below shows the number of boys and girls in a school in 6 years

Years	Boys	Girls	
Y1	90	80	
Y2	70	60	
Y3	130	110	
Y4	110	150	
Y5	170	50	
Y6	100	90	

Which of the following statement is NOT correct?

- I. The number of girls in year Y6 is 9 percent of the number of boys in years Y6
- II. The average number of boys in year Y1 and Y2 are 80.

Options :

- 1. Only I
- 2. Both I and II



Only II
 Neither I nor II
 S.

Answer : Only I

• Question No. 12

In what ratio must water be mixed with milk worth Rs 50 per litre so as to be produce a mixture worth RS 35 per litre?

Options :



Which is the smallest three - digit number which when increased by 5 becomes divisible by both 2 and 3?

Options :

1. 102
2. 105
3. 103
4. 108
5.

Answer : 103

• Question No. 14



	12×4÷3 of 16+24-5	
What is the value of	46÷23×2	?
Options :		
1. 5		
2.3		
3. 4		
4.6		

24412 - 616124 5

Answer : 5

5.

• Question No. 15

A farmer's land is in the shape of a trapezium which has its parallel sides measuring 7.58 yards and 6.42 yards and the distance between the parallel sides is 6.50 yards. The cost of ploughing the land is RS 2000 per square yard. What amount have to be spend in order to plough the entire land?

Options :

- 1. RS 85000
- 2. RS 91000 3. RS 72000

epare **50%** Faster

- 4. RS 102000
- 5.

Answer : RS 91000

• Question No. 16

The marked price of a pen is RS 5000. The shopkeeper gives two successive discounts of 15 percent and b percent to the customer. If the customer pays RS 4080 for the pen, then what is the value of b?

Options :

1.3 percent



- 2.5 percent
- 3. 7.5 percent
- 4. 4 percent
- 5.
- Answer : 4 percent
- Question No. 17

A number is increased by 30% and then the increased number is decreased by 30%. The net increase or decrease is:

Options :



Average of 24 observation is 41. Average of first 9 observations is 42. Average of last 16 observations is 39. What is the value of 9th observation?

Options :

1. 14 2. 24 3. 18 4. 20 5.

Answer : 18



$\sqrt{0.52 \times 0.52 + 0.31 \times 0.31 + 0.62 \times 0.52}$?

What is the value of

Options :

1. 0.63 2. 0.73 3. 0.83 4. 0.93 5.

Answer : 0.83

• Question No. 20

A sum becomes Rs 33800 in 2 years and RS 43,940 in 3 years, when lend in a scheme of compound interest (compounding annually). If double the sum is invested in the same scheme for 2 years, then what will be the amount obtained at end of 2 years?

Options :

- 1. RS 62480 2. RS 67600 3. RS 71240
- 4. RS 60,420
- 5.

Answer : RS 67600

• Question No. 21

Select the correct mirror image of the given figure when the mirror is place at MN as shown below.

REPLACE





Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some Ants are Bats

Some Bats are Cats

Conclusions:



- I. Some Ants and Cats.
- II. All Bats can never be Cats.

Options :

- 1. Neither conclusion I nor II follow
- 2. Only conclusion I follows.
- 3. Only Conclusion II follows.
- 4. Both Conclusions I and II follow.
- 5.

Answer : Neither conclusion I nor II follow

• Question No. 23

Select the set in which the numbers are related in the same way as are the numbers of the following sets (NOTE: operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)



Options :

1. (6, 8, 144) 2. (2, 5, 40) 3. (3, 6, 36) 4. (6, 9, 108) 5.

Answer : (6, 8, 144)

• Question No. 24



In a certain code language, 'MANAGE' is coded as '629023', 'NARAT' is coded as '52342', 'TENM' is coded is '3695'. What is the code for 'R' in that code language?

Options :

1. 2 2. 3 3. 4 4. 5 5.

Answer: 4

• Question No. 25

In a certain code language, 'BECOME' is coded as 'HPRFHE'. What is the code for 'ACTIVE' in that code language?

1. HYLVFD	
2. HYLWDD	
3. HYLWFD	
4. HYLWFC	
5.	

• Question No. 26

Select the option that is related to the fifth term in the same way as the second term is related to the fist term and fourth term is related to third term.

TRA : FNW DMNG : LJP DFOK : ?

Options :

1. PLJ



2. PKJ 3. PLI 4. PKI

5.

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Answer : PKI
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• Question No. 27

Which two numbers should be interchanged to make the given equation correct?

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192 ÷ 12 × 6 + 16 – 18 = 66
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Options :

1. 16 and 18 2. 16 and 6 3. 6 and 18 4. 16 and 12 5.

Answer : 16 and 12

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• Question No. 28
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Which of the following numbers will replace the question mark (?) in the given series?

40, 50, 53, 58, 65, 76, 89?

Options :

- 1. 203
- 2.150
- 3. 195
- 4. 106
- 5.

Answer : 106



If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction' and D denotes 'division', then what will be the value of the following equation?

7 B 5 A 31 C (48 D 6) = ?

Options :

1. 62 2. 38 3. 58 4. 46

- 5.
- Answer : 58

• Question No. 30

Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow

(s) from the statements.

Statements:

Some Tea are Coffee.

All Coffee are Sweet.

Conclusions:

- I. All sweet are coffee.
- II. Some sweet are tea.

Options :

1. Only conclusion II follows



- 2. Neither conclusion I nor II follow
- 3. Both conclusions I and II follow
- 4. Only conclusion I follows.
- 5.

Answer : Only conclusion II follows

• Question No. 31

Select the option that is related to the third number in the same way as the second number is related to the first number.



• Question No. 32

Five girls Babita, Lita, Mita, Rita and Tina are playing a game. They are sitting in a row facing towards the north. Mita is sitting at the west end and Tina is sitting at the east end. Lita and Rita are sitting together next to each other. Babita is sitting to the immediate left of Lita and to the right of Mita. Who is sitting second from the east end?

Options :

- 1. Rita
- 2. Lita
- 3. Babita
- 4. Tina



5.

Answer : Rita

• Question No. 33

Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.

BAG : ACZBFH : : DOG: ?

Options :

- 1. CENPHF
- 2. CNEPFH
- 3. CENPFH
- 4. CNEFHH

Answer : CENPFH

5.

Question No. 34

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

series:

GRAM, JUDP, MXGS, ?, SDMY

Options :

- 1. PAJV
- 2. PAKV
- 3. PAJU
- 4. PBKV
- 5.

Answer : PAJV



Height of Rahul, Hardik, Surya, Mohan and Kamal are compared. Height of Rahul is less than only three persons. Height of Surya is neither more nor less than the height of Rahul. Height of Kamal is more than Mohan but less than Hardik. Height of how many persons is more than Surya but less than Hardik?

Options :

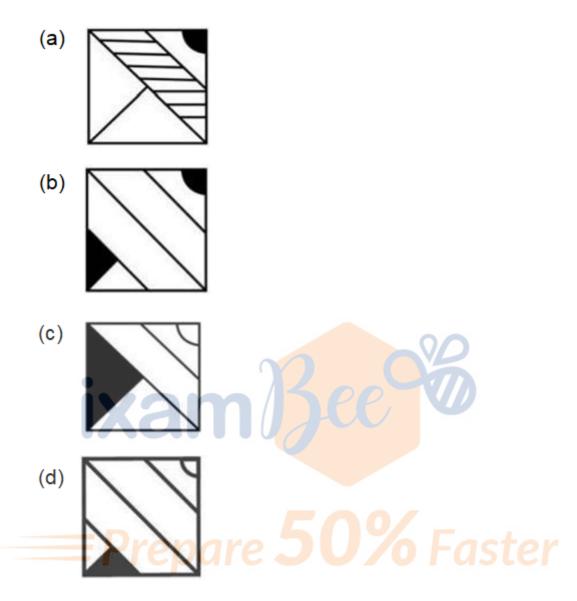
- 1. 0
- 2.2
- 3. 3
- 4.1
- 5.
- Answer: 2
- Question No. 36

Select the option figure that will replace the question mark(?) in the figure given below to complete the pattern.

(rotation is not allowed)







Options :

- 1.
- 2.
- 3.
- 4.
- 5.

Answer :

• Question No. 37



Eight boys Ram, Sumit, Sunil, Rahul, Raj, Aman, Amit and Anil are sitting around a circular table facing opposite to the centre (not necessarily in the same order). Sunil is to the immediate left of Ram. Ram is fourth to the left of Rahul. Amit is fourth to the right of Raj. Raj is second to the right of Ram. Anil is second to the left of Sumit. Aman is second to the right of Sumit. Who is second to the right of Sunil?

Options :

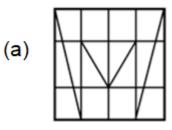
- 1. Aman
- 2. Raj
- 3. Rahul
- 4. Anil
- 5.

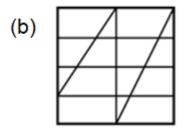
Answer : Anil

• Question No. 38

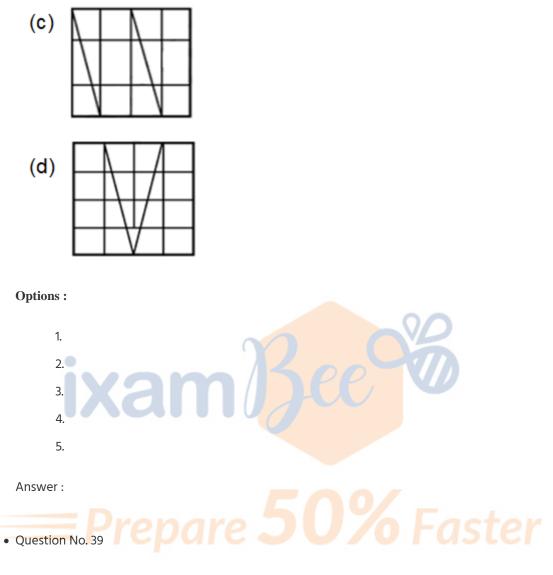
Select the option figure in which the given figure (X) is embed as its part (rotation is NOT allowed)

(X)









In the following question, select the missing number of the given series

10, -18, -46, -76, -102,?

Options :

1. -140 2. -133 3. -130 4. -150 5.

Answer : -130



In a certain code language, 'XIWG' is written as 'HXJY'. How will 'MSOE' be written in that language?

Options :

1. FTPN

- 2. FPTT
- 3. FPTN
- 4. FNTP
- 5.

Answer : FPTN

• Question No. 41

Which is the largest planet of the solar system?

Options :

- 1. Neptune
- 2. Earth
- 3. Ura<mark>n</mark>us 4. Jupiter
- 5.

Answer : Jupiter

• Question No. 42

Who is the author of the book titled 'Fearless Governance'?

Options :

- 1. Amitav Ghosh
- 2. Anuj Dhar
- 3. Anirudh Suri



4. Kiran Bedi

5.

Answer : Kiran Bedi

• Question No. 43

There are regions where farmers specialise in vegetables only. This type of farming is known as_____

Options :

- 1. Mixed farming
- 2. Pastoral farming
- 3. Dairy farming
- 4. Truck farming

Answer : Truck farming

• Question No. 44

5.

Tensile or compressive stress can also be termed as____

Options :

- 1. Longitudinal stress
- 2. Tangential stress
- 3. Hydraulic stress
- 4. Shearing stress
- 5.

Answer : Longitudinal stress

• Question No. 45

Panthi dance form is associated with_____ state of India.



Options :

- 1. Kerala
- 2. Maharashtra
- 3. Punjab
- 4. Chhattisgarh
- 5.

Answer : Chhattisgarh

• Question No. 46

Which of the following referred to as 'paper taxes'?

I. Weather tax
II. Gift tax
Options :
1. Only II
2. Only I
3. Both I and II
4. Neither I nor II
5.

Answer : Both I and II

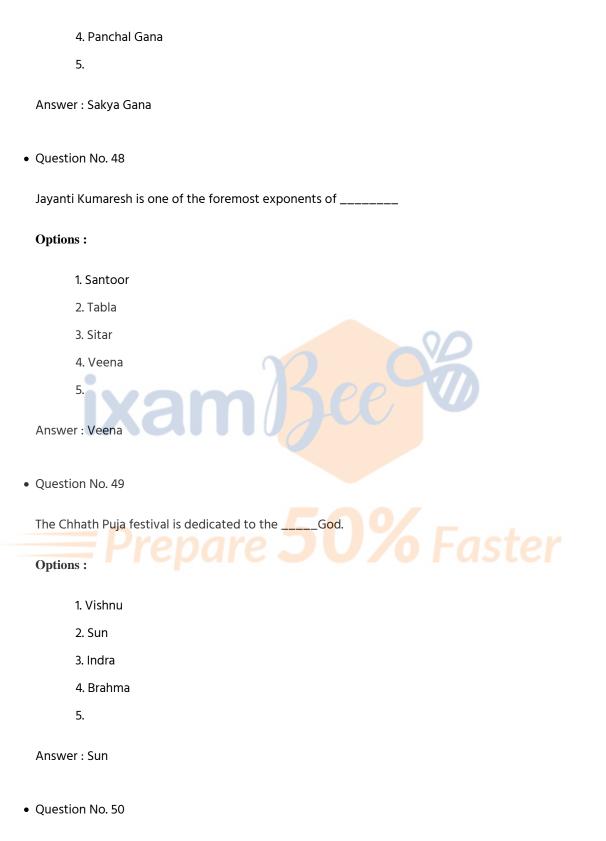
• Question No. 47

The Buddha belonged to a small gana known as _____.

Options :

- 1. Sakya Gana
- 2. Avanti Gana
- 3. Kuru Gana





Barakar is the tributary of which of the following rivers?



Options :

- 1. Kaveri
- 2. Krishna
- 3. Ravi
- 4. Damodar
- 5.

Answer : Damodar

• Question No. 51

The famous Sheesh Mahal in Punjab was built by which of the following rulers?



• Question No. 52

Article ______ of the Indian constitution provides for superintendence, direction and control of elections vested in an Election commission

Options :

1. 336

- 2. 338
- 3. 330
- 4.324
- 5.



Answer: 324

• Question No. 53

Which class of algae is commonly known as brown algae?

Options :

- 1. Rhodophyceae
- 2. Phaeophyceae
- 3. Chlorophyceae
- 4. Chrysophyceae
- 5.

Answer : Phaeophyceae

• Question No. 54

The Constitution (Scheduled Caste and Scheduled Tribes) Orders Bills 2022 was introduced in _____ state of India.

Options :

- 1. Kerala 2. Punjab
- 3. Rajasthan
- 4. Jharkhand
- 5.

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Answer : Jharkhand
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• Question No. 55

Which among the following Indian Olympians is associated with wrestling sport?

Options :



- 1. Neeraj Chopra
- 2. Abhinav Bindra
- 3. Aditi Ashok
- 4. Sakshi Malik

5.

Answer : Sakshi Malik

• Question No. 56

Who wrote the novel "Life of Pi"?

Options :

- 1. Jonathan Safran Foer
- 2. Khaled Hosseini
- 3. Yann Martel
- 4. Carol Birch
- 5.

Answer : Yann Martel

• Question No. 57

The colour of the alluvial soils varies from _____

Options :

- 1. Pale white to warm white
- 2. Light orange to dark orange
- 3. Orange to red
- 4. Light grey to ash grey
- 5.

Answer : Light grey to ash grey



When was the Dev Samaj founded in Lahore by Shiv Narayan Agnihotri?

Options :

1. 1892

- 2. 1887
- 3. 1876
- 4. 1863
- 5.

Answer : 1887

• Question No. 59

Sangam poems mention a tamil word 'Muvendar' which means__

Options :

- 1. Three taxes
- 2. Three ports
- 3. Three chiefs
- 4. Three horses

5.

Answer : Three chiefs

• Question No. 60

According to the 2011 census, what is the male literacy rate?

Options :

- 1.65.14%
- 2.71.14%
- 3.75.14%



4. 82.14%

5.

Answer : 82.14%

• Question No. 61

In January 2022, S Somanath has been appointed as the tenth chairman of _____

Options :
1. RBI
2. DRDO
3. ISRO
4. SEBI
Answer : ISRO
Question No. 62
The equipment 'Shuttlecock' is required in which sports?
Options : Prepare JU/0 Faster
1. Basketball
2. Billiards
3. Baseball
4. Badminton
5.
Answer : Badminton
Question No. 63

What was the objective of "Arya Samaj" founded by "Swami Dayanand Saraswati"?



Options :

- 1. To establish autocratic rule
- 2. To rise against Britishers
- 3. To encourage the practice of barter trade
- 4. To reform Hinduism
- 5.

Answer : To reform Hinduism

• Question No. 64

The process by which two immiscible liquids, get mixed while one disperses as small droplets within the other is



- Question No. 65

History of Akbar's region, titled "Akbar Nama" is written by ____.

Options :

- 1. Abul Fazl
- 2. Abd al Qadir Badauni
- 3. Abbas Khan Sherwani
- 4. Mohammad Khan

5.



Answer : Abul Fazl

• Question No. 66

Select the appropriate synonym for the under lined word.

Don't sound so excited.

Options :

- 1. Casual
- 2. Composed
- 3. Eager
- 4. Tired
- 5.
- Answer : Eager
- Question No. 67

Four sentences are given. Out of which three have spelling errors. Choose the sentence with all correctly spelt

words.

Options :

- 1. What was the beginning of the dispute?
- 2. There is no comparision between the two books.
- 3. She handled the situation cooly.
- 4. I got selected in D category.
- 5.

Answer : I got selected in D category.

• Question No. 68

Select the appropriate synonym for the underlined word.



You look around and you see green, happy plants.

Options :

- 1. Mourning
- 2. Nascent
- 3. Blissful
- 4. Gloomy
- 5.

Answer : Blissful

• Question No. 69

Identify the segment that contains a grammatical error. If there is no error, Select 'No error'. Fred and George had/bewitched there trunks to fly downstairs to/save the bother of carrying them.

Options :

- 1. Bewitched there trunks to fly downstairs to
- 2. Save the bother of carrying them
- 3. Fred and George had
- 4. No error

5.

Answer : Bewitched there trunks to fly downstairs to

• Question No. 70

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

Information, especially of a biased or misleading nature, used to promote a political cause or point of view

Options :

- 1. Welter
- 2. Propaganda



Potable
 Orchard
 S.

Answer : Propaganda

• Question No. 71

Identify the segment that contains grammatical error. If there is no error, Select 'No Error'.

Although people had been on watched and/the watchkeepers were very, very tired/everyone were up and buzzing.

Options :

- 1. Everyone were up and buzzing
- 2. No Error
- 3. Although people had been on watch and
- 4. The watch keepers were very, very, tired.
- 5.

Answer : Everyone were up and buzzing

• Question No. 72

Identify the segment that contains a grammatical error. If there is no error, Select 'No error'.

Your body will respond by/getting more muscular and/strong before you know it.

Options :

- 1. Strong before you know it.
- 2. No error
- 3. Your body will respond by
- 4. Getting more muscular and
- 5.

Answer : Strong before you know it.



Select the most appropriate antonym of the given word.

Crude

Options :

- 1. Beastly
- 2. Ripe
- 3. Stubble
- 4. Intense
- 5.

- Answer : Ripe
- Question No. 74

Fill in the blanks with the most appropriate option.

'Well, that was _____ good, 'sad Harper.

Options :

- 1. Pleasing
- 2. Gorgeous
- 3. Beautiful
- 4. Pretty
- 5.
- Answer : Pretty
- Question No. 75

Select the most appropriate option to fill in the blank.

She has a large, _____ sympathy and absolute fairness to temper.



Options :

1. Mean

- 2. Sparing
- 3. Generous
- 4. Thrifty
- 5.

Answer : Generous

• Question No. 76

Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option no correction required if the sentence is correct as given.

He lost his temper (by a driver) flashed her headlights as he overtook.

Options :

- Afterwards a driver
 No correction required
 Considering driver
- 4. After a driver

5.

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Answer : After a driver
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• Question No. 77

Fill in the blank with the most appropriate option.

Sulochana, whose _____ I had so admired during the festival, seemed a different person.

Options :

1. Polish

2. Crudeness



3. Grace 4. Shadow 5.

Answer : Grace

• Question No. 78

In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase

Fairly and squarely

Options :

- Suddenly
 Rigorously
- Wholly
 Honestly
- 5.
- Answer : Honestly

• Question No. 79

A sentence has been given with a blank to be filled with an appropriate option. Choose the correct alternative.

Your presence _____ both my brother and sister.

Options :

- 1. Affecting
- 2. Effect
- 3. Effects
- 4. Affects
- 5.

Answer : Affects



Choose the word that can substitute the given group of words.

A container for housing honeybees.

Options :

- 1. Colonies
- 2. Hive
- 3. Pack
- 4. Shoal
- 5.

Answer : Hive

• Question No. 81

Select the most appropriate option to substitute the bracketed segment in the given sentence. If there is no need to substitute it, select 'no substitution required'.

(There's many a good tunes) played on an old violin.

Options :

- 1. No substitution required
- 2. There are many a good tunes
- 3. There's many good tune
- 4. There are many good tunes
- 5.

Answer : There are many good tunes

• Question No. 82

Choose the incorrectly spelt word.



Options :

1. Grave

- 2. Staringg
- 3. Leaf
- 4. Blame
- 5.

Answer : Staringg

Question No. 83

Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.

Even in time of natural disasters, the farmers had to pay their share of taxes.

Options :

- 1. Times of natural
- 2. Timer of natural
- 3. Times of naturally
- 4. No improvement

5.

Answer : Times of natural

• Question No. 84

Select the most appropriate antonym to substitute the bracketed word in the given sentence.

Similarly Sirius, the most (luminous) star in all the heavens, actually has a faint companion.

Options :

1. Excited

2. Miserable



3. Serious 4. Gloomy 5.

Answer : Gloomy

• Question No. 85

The statement below has been given with bracketed text. Select the option with correct idiom for the bracketed text.

He (made an irreversible change, that will greatly impact his life) when he got that huge tattoo on his back!

Options :

- 1. Beat the dead horse
- 2. Became the devil's advocate
- 3. Crossed the Rubicon
- 4. Put a rose on his nose

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5.
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Answer : Crossed the Rubicon

• Question No. 86

Comprehension:

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 number.

He (1) _____ his eyes Moonlight was shining (2) _____ the bars on the window. And (3) _____ was goggling through the (4) _____ at him: a freckle-faced, red – haired, long – nosed someone. Ron Weasley was outside Harry's (5) _____

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

Options :



1. Expanded

2. Open

3. Close

4. Opened

5.

Answer : Opened

• Question No. 87

Comprehension:

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 number.

He (1) _____ his eyes Moonlight was shining (2) _____ the bars on the window. And (3) _____ was goggling through the (4) _____ at him: a freckle-faced, red – haired, long – nosed someone. Ron Weasley was outside Harry's (5) _____

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

Options :

- 1. Complete 2. Though 3. Through 4. In
- 5.

Answer : Through

• Question No. 88

Comprehension:

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 number.



He (1) _____ his eyes Moonlight was shining (2) _____ the bars on the window. And (3) _____ was goggling through the (4) _____ at him: a freckle-faced, red – haired, long – nosed someone. Ron Weasley was outside Harry's (5) _____

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

Options :

- 1. Sometimes
- 2. Somewhere
- 3. Someone
- 4. Somewhat
- 5.

Answer : Someone

• Question No. 89

Comprehension:

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 number.

He (1) _____ his eyes Moonlight was shining (2) _____ the bars on the window. And (3) _____ was goggling through the (4) _____ at him: a freckle-faced, red – haired, long – nosed someone. Ron Weasley was outside Harry's (5) _____

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

Options :

- 1. Bars
- 2. Verticals
- 3. Grills
- 4. Horizontals
- 5.

Answer : Bars



Comprehension:

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 number.

He (1) _____ his eyes Moonlight was shining (2) _____ the bars on the window. And (3) _____ was goggling through the (4) _____ at him: a freckle-faced, red – haired, long – nosed someone. Ron Weasley was outside Harry's (5) _____

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

