- Question No. 1

A deposits an amount x at 5% per annum simple interest in a bank. His brother B deposits an amount y at 10% annual interest compounded annually. After 1 year, the interest received by B is twice the interest received by A. What is the value of y : x?

Options :

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

Answer : 1 : 1

- Question No. 2

Sunny and Bunny together have Rs. 3450. If 2/9 of Sunny's amount is equal to 7/3 of Bunny's amount . How much amount does Bunny have?

Options :

1. Rs. 300
2. Rs. 845
3. Rs. 2340
4. Rs. 3150
5.

Answer : Rs. 300

- Question No. 3

Average of 8 students is 15 years. If two more students of age 20 and 10 years join. What will be the new average age?

Options :

1. 25

2. 20

3. 10

4. Remain same

5.

Answer : Remain same

- Question No. 4

If a and b are two real numbers such that b > a, ab

Options :

1. 4

2. −30

3. 30

4. −4

5.

Answer : −30

- Question No. 5

Find the value of $\sqrt{(1 + 3 + 5 \ldots + 93)\left(1 - \frac{1}{3}\right)\left(1 - \frac{1}{4}\right)\left(1 - \frac{1}{5}\right) \ldots \left(1 - \frac{1}{2209}\right)}.$

Options :

1. $\sqrt{2}$

2. 4

3. 2

4. 3

5.

Answer : √2

- Question No. 6

  A vegetable seller had some apples. He sells 50% apples and still has 650 apples left. Originally, he had

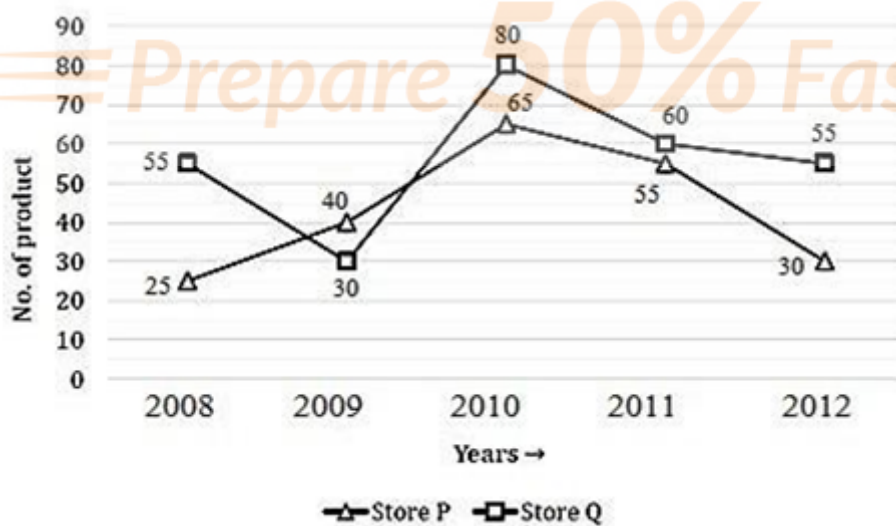 _____ apples.

  Options :

  1. 1300
  2. 850
  3. 700
  4. 1200
  5.

  Answer : 1300

- Question No. 7

  Line-graph given below shows the total no. of products in two different stores P & Q in five different years.

  What is the difference between total number of products in store Q in year 2010 & 2011 together and total number

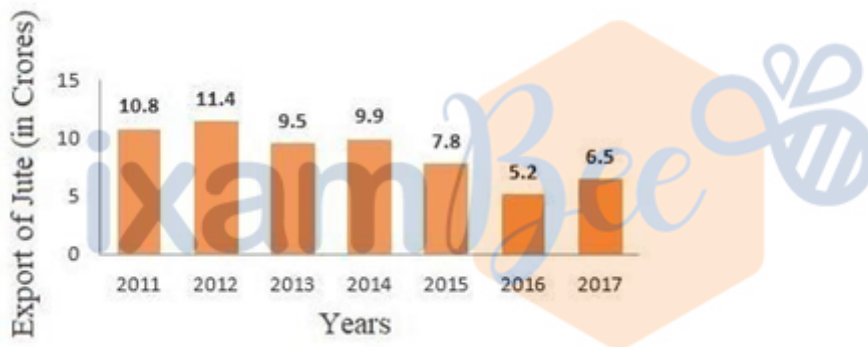 of products in store P in year 2008 and 2012 together?

  Options :

1. 20

2. 15

3. 85

4. 90

5.

Answer : 85

- Question No. 8

The given bar graph shows the export of jute by a company over the years 2011 to 2017.

Which of the following pairs of years has the maximum percentage of decrease in export?

Options :

1. 2014-2015

2. 2015-2016

3. 2012-2013

4. 2011-2012

5.

Answer : 2015-2016

- Question No. 9

A can finish a task in 6 days by working for 8 hours/day and B has the capacity to finish the same task in 8 days by working for 6 hours/day. In how many days will they finish it together by working 4 hours a day?

Options :

1. 6 days

2. 12 days

3. 9 days

4. 8 days

5.

Answer : 6 days

- Question No. 10

  If (x + a) is a common factor of $x^2 - (2+\sqrt{2})x + 2\sqrt{2}$ and $x^2 - 2\sqrt{2}x + 2$, then the value of $\sqrt{(5\sqrt{2} - a)}3\sqrt{2}$ is :
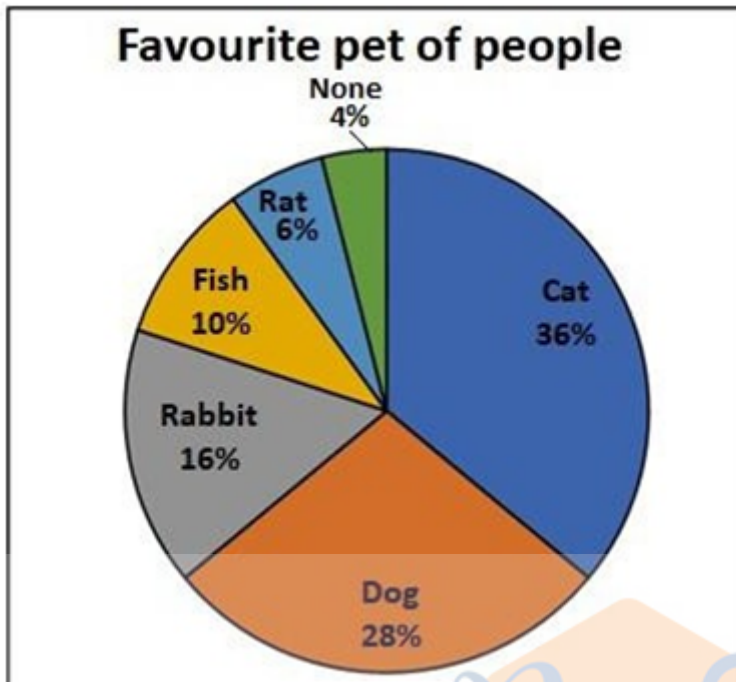
  Options :

  1. 6
  2. 4
  3. 8
  4. 2
  5.

  Answer : 6

- Question No. 11

  Rama did a survey where she asked all the people in her apartment to name their favourite pet. The results are shown in the pie-chart. If 48 people said their favorite pet was a rabbit then, how many persons said that their favorite pet was a cat?

Favourite pet of people

None 4%
Rat 6%
Fish 10%
Rabbit 16%
Cat 36%
Dog 28%

Options :

1. 84

2. 30

3. 18

4. 108

5.

Answer : 108

- Question No. 12

L.C.M. of two numbers is 15 times of their H.C.F. The product of numbers is 4860. What will be the maximum possible difference between the numbers?

Options :

1. 36

2. 90

3. 252

4. 270

5.

Answer : 252

- Question No. 13

  A number is divided into two parts in the ratio of 5 : 6 respectively. The sum of 60 percent of first part and 50

  percent of second part is 84. If both parts are increased by 10, then what will be the respective ratio between the

  sum of old numbers and new numbers?

  Options :

  1. 75 : 87
  2. 73 : 87
  3. 77 : 87
  4. 71 : 87
  5.

  Answer : 77 : 87

- Question No. 14

  If the value of x satisfies the equation $(125 \times 4 - x \times 2)/x + 50 = 200/x$, then the sum of all the possible values of x is?

  Options :

  1. 200
  2. 100
  3. 250
  4. 150
  5.

  Answer : 150

- Question No. 15

  The remainder when 731^{732} is divided by 9 is 'a'. Then the unit's place of a^{332211} is :

Options :

1. 3

2. 2

3. 1

4. 4

5.

Answer : 1

- Question No. 16

The speed of a plane was raised by 60% by the pilot and then the raised speed was reduced by 50%. The speed measured by the sonic radar at this point of time was 2400 km/h. Find the initial speed of the plane.

Options :

1. 2400 km/h

2. 3200 km/h

3. 2800 km/h

4. 3000 km/h

5.

Answer : 3000 km/h

- Question No. 17

If $(a + b – 1)^2 + (b + c – 9)^2 + (c + a – 4)^2 \leq 0$, then the value $\sqrt{(a + b)^c} + (c + a)^b – 1$ is :

Options :

1. 7

2. 8

3. 9

4. 6

5.

Answer : 8

- Question No. 18

M can do a piece of work in 20 days. He works at it alone for 5 days and N alone finishes the remaining work in 9 days. In how many days, both of them together can complete the work ?

Options :

1. 12.5 days
2. 10 days
3. 8 days
4. 7.5 days
5.

Answer : 7.5 days

- Question No. 19

In a lock making factory, 5 percent of the total produced locks were found defective and 80 percent of the non-defective locks were exported. If 85500 non-defective locks were not exported, then how many locks produced?

Options :

1. 475000
2. 450000
3. 427500
4. 395000
5.

Answer : 450000

- Question No. 20

A regular polygon is having 4p+2 as the number of its sides where p is a positive integer. What will be the ratio of the measure of its interior angle to that of its exterior angle?

Options :

1. p : 2

2. p : 1

3. 1 : p

4. 2p : 1

5.

Answer : 2p : 1

- Question No. 21

Three statements are followed by four conclusions numbered I, II, III and IV. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically(s) follow from the given statements.

Statements:

1. All petrol are diesel.

2. No diesel is kerosene.

3. All fuels are kerosene.

Conclusions:

I. Some fuels are petrol.

II. No kerosene is petrol.

III. No petrol is fuel.

IV. Some kerosene are petrol.

Options :

1. Only conclusions I, II and IV follow

2. Only conclusions I and IV follow.

3. Only conclusions II and III follow.

4. Only conclusions I and II follow.

5.

Answer : Only conclusions II and III follow.

Direction:

J + K' means 'J is the wife of K',

'J – K' means 'J is the father of K,'

'J × K' means 'J is the daughter of K' and

'J ÷ K' means 'J is the son of K'.

- Question No. 22

  If '$G \div N \times D + M - S$', then how is 'N' related to 'S'?

  Options :

      1. Niece

      2. Sister

      3. Brother

      4. Aunt

      5.

  Answer : Sister

- Question No. 23

  Select the option in which the words shared the same relationship as that shared by the given set of words (in the same order).

  Hand : Finger : Ring

  Options :

      1. Anklet : Foot : Ankle

      2. Ear ring : Ear : Jewel

      3. Cap : Head : Hair

      4. Face : Nose : Nose pin

      5.

Answer : Face : Nose : Nose pin

Direction:

The criteria for selecting a Physics Teacher have been given as under:

The candidate must:

1. Have a masters degree in Physics with at least 60 percent marks.

2. Be a graduate in Physics with atleast 65 percent marks.

3. Be between 25 and 35 years old as on 01/01/2020.

4. Should have work experience of atleast 5 years.

The following exceptions apply:

A. If a candidate meets all other criteria except 4 above, the candidate will be referred to the Principal.

B. A candidate whose age is more than 35 years but less than 40 years will be referred to the Vice Principal.

Ritika has done her masters from XYZ University in Physics. She topped her batch with 80 percent marks. She did her B.Sc in Physics from ABC College. She is 39 years old. She has been teaching in MNO School for last 7 years.

- Question No. 24

What decision should be taken about this candidate?

Options :

1. Data inadequate to make a decision.
2. The candidate should be rejected.
3. The candidate should be referred to the Vice Principal.
4. The candidate should be selected.
5.

Answer : Data inadequate to make a decision.

Direction:
Read the direction carefully and answer the following question.

Six friends A, B, C, D, E and F are sitting around a circle facing the centre.

B is sitting second to the right of A. D is sitting second to the left of E. D is not an immediate neighbor of A.

- Question No. 25

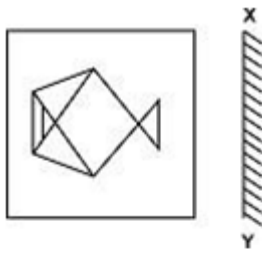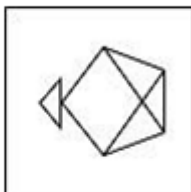Who is sitting to the immediate right of B?
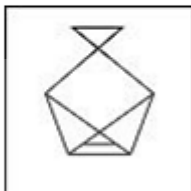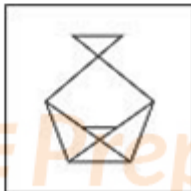
Options :

1. F
2. C
3. E
4. D
5.

Answer : D

- Question No. 26

If a mirror is placed on the line XY, then which of the answer figures is the mirror image of the given figure?

Options :

1. 1

2. 2

3. 3

4. 4

5.

Answer : 3

Direction:
In the following question, select the missing number from the given series.

- Question No. 27

  567, 598, 635, **?**, 719, 766

  Options :

  1. 676
  2. 636
  3. 666
  4. 664
  5.

  Answer : 676

- Question No. 28

  Find the wrong number in the following number series:

  1250, 500, 200, 80, 30

  Options :

  1. 30
  2. 80
  3. 200
  4. 500
  5.

  Answer : 30

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

- Question No. 29

  1. OARIEST

  2. OBELISE

3. OAFISHLY

4. OBIAS

5. OBEYER

Options :

1. 3,2,4,1,5

2. 3,1,2,4,5

3. 3,2,1,5,4

4. 3,1,2,5,4

5.

Answer : 3,1,2,5,4

- Question No. 30

In the following question, select the related letters from the given alternatives.

KLMN : GIKM : : PQRS : **?**

Options :

1. DFSA

2. VBDS

3. FGDS

4. LNPR

5.

Answer : LNPR

- Question No. 31

Select the letter triad from the given options which follows the same relation as shown below.

(HK, EH, BE)

Options :
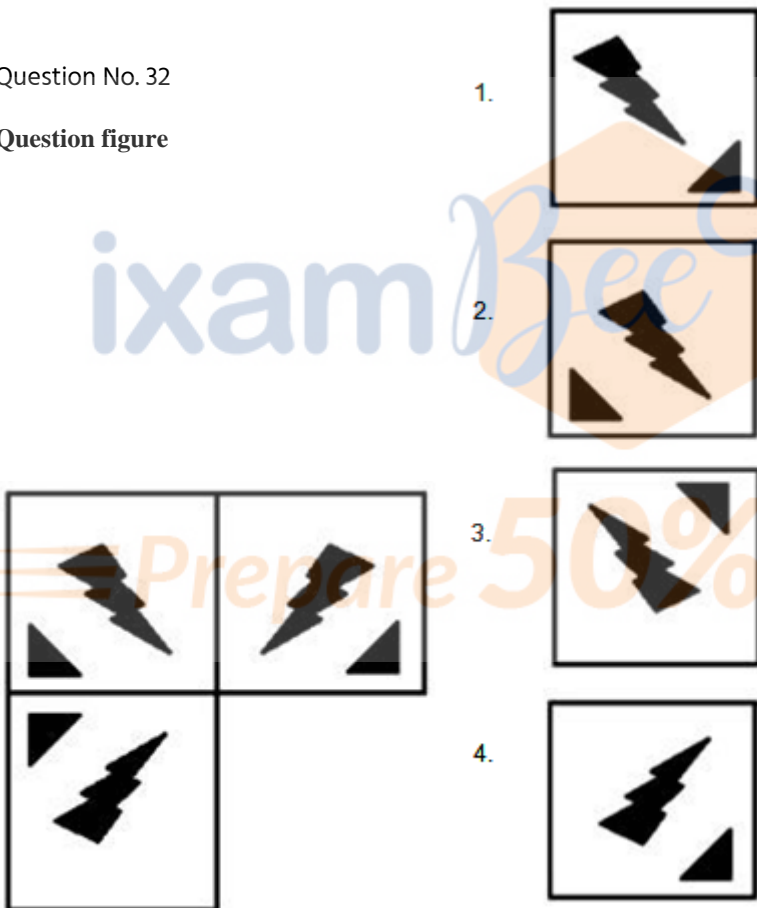
1. KO,QM,SV

2. PL,LJ,JH

3. TR,WY,ZW

4. OR,LO,IL

5.

Answer : OR,LO,IL

Direction:
Select the correct option to complete the following pattern.

- Question No. 32

Question figure

Options :

1. 1

2. 2

3. 3

4. 4

5.

Answer : 3

- Question No. 33

  In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

  Statement:

  1. All ships are boats.

  2. No cruise are ships.

  Conclusion:

  I. Some boats are cruise.

  II. All cruise are boats.

  Options :

     1. Only conclusion I follows

     2. Neither I nor II follows

     3. Both I and II follow

     4. Only conclusion II follows

     5.

  Answer : Neither I nor II follows

- Question No. 34

  Three statements are followed by four conclusions numbered I, II, III and IV. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

  Statements:

1. Some cricketers are players.

2. All players are sportsmen.

3. Some sportsmen are not cricketers.

Conclusions:

I. Some sportsmen are cricketers.

II. All cricketers are sportsmen.

III. All players are cricketers.

IV. No sportsman is a cricketer.

Options :

1. Only conclusion IV follow.
2. Only conclusions II and III follow.
3. Only conclusion I follow.
4. Only conclusions I and IV follow.
5.

Answer : Only conclusion I follow.

Direction:
Read the directions carefully and answer the following question.

- Question No. 35

Five dancers of a dance troupe are standing on a stage facing north. Rohit is 30 m to the right of Vikas. Somya is standing 30 m to the north of Vikas. Kaizen is standing 10 m to the left of Somya. Sanjay is standing to the south of Kaizen and left of Vikas. In what direction is Kaizen standing with respect to Rohit, and what is the shortest distance between them?

Options :

1. 50 m, south-east

2. 50 m, north-west

3. 30 m, north-west

4. 30 m, north

5.

Answer : 50 m, north-west

- Question No. 36

Select the letter triad from the given options which follows the same relation as shown below.

(LNQ, PRU, TVY)

Options :

1. DFI, HJM, LNQ

2. ACF, BDA, ZXU

3. DBZ, YWT, UXZ

4. CEF, ECZ, QOT

5.

Answer : DFI, HJM, LNQ

- Question No. 37

Identify the diagram that best represents the relationship among the given classes.

Author, Mother, Female

1.

2.

3.

4.

Options :

1. 1

2. 2

3. 3

4. 4
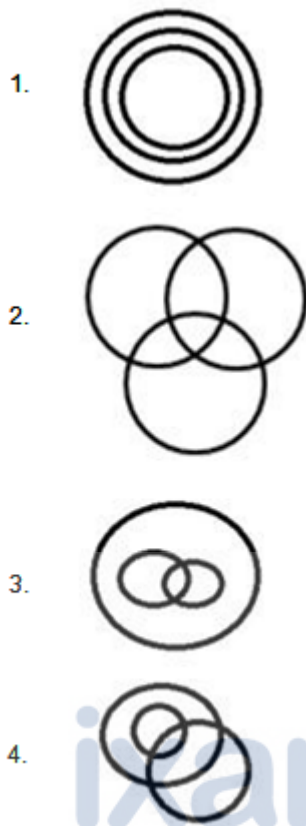
5.

Answer : 4

- Question No. 38

   Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

   Problem figure:

Options :

1. 1

2. 2

3. 3

4. 4

5.
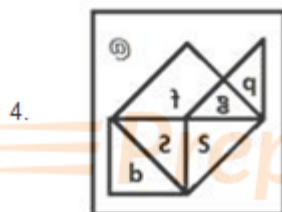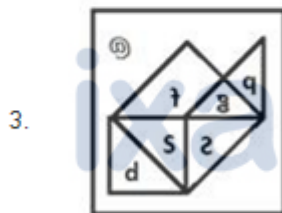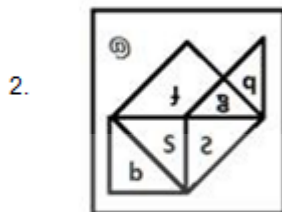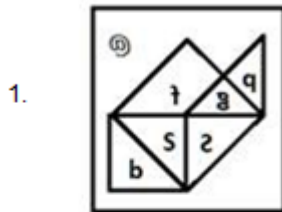
Answer : 1

- Question No. 39

In the following question, select the missing number from the given series.

11, 17, 23, ?, 35

Options :

    1. 28

    2. 32

    3. 31

    4. 29

    5.

Answer : 29

Direction:
Select the correct option to complete the following pattern.

- Question No. 40

Question Figure:

Options :

1. 1

2. 2

3. 3

4. 4

5.
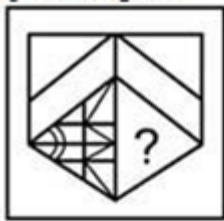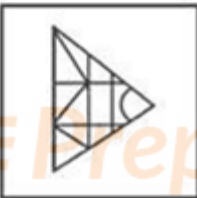
Answer : 1

- Question No. 41

Identify the segment of the sentence which contains a grammatical error.

Not a single boy in the unruly class raised their hands before answering the question.

Options :

1. Not a single boy

2. before answering the question.

3. in the unruly class

4. raised their hands

5.

Answer : raised their hands

- Question No. 42

Improve the bracketed part of the sentence. If there is no improvement, then select 'No improvement'.

It is high time that civilians (awake to) the dangers surrounding them.

Options :

1. No improvement

2. awakens to

3. awakens on

4. wake up to

5.

Answer : wake up to

- Question No. 43

Improve the bracketed part of the sentence. If there is no improvement, then select 'No improvement'.

Hardly had he finished his meal (and it started) raining.

Options :

1. and rain started

2. than it started

3. No improvement

4. when it started

5.

Answer : when it started

- Question No. 44

Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.

While I was inside

P. struggling with maths and

Q. chemistry, my father was constructing a

R. the classroom in Cambodia,

S. temporary scaffolding on

the campus grounds.

Options :

1. RPSQ

2. RSQP

3. RPQS

4. PRQS

5.

Answer : RPQS

- Question No. 45

Which of the following is correctly spelt?

Options :

1. Imperturbable

2. Imparturbable

3. Imperterbable

4. Impertarbable

5.

Answer : Imperturbable

- Question No. 46

Choose the word that can substitute the given sentence.

A residence for nuns

Options :

1. Arena

2. Resort

3. Convent

4. Monastery

5.

Answer : Convent

- Question No. 47

Fill in the blank with the most appropriate word.

The old man wished to donate his _____ wealth for the upliftment of the downtrodden.

Options :

1. intense

2. elusive

3. eminent

4. immense

5.

Answer : immense

- Question No. 48

Which of the following is correctly spelt?

Options :

1. Comencemment

2. Commencement

3. Commancement

4. Commencemant

5.

Answer : Commencement

- Question No. 49

Rearrange the parts of the sentence in correct order.

While infection can

P. potentially cause severe disease

Q. and can kill, timely treatment

R. with commonly available antibiotics

S. should clear the infection

Options :

1. PQRS

2. QSPR

3. QRPS

4. PSQR

5.

Answer : PQRS

- Question No. 50

In the following question, some parts of the sentence may have errors. Select the option that has the error. If the sentence has no error then select 'No Error'.

Population growth is leveling off in most areas due to rising affluence and advances to women's education and family planning.

Options :

1. No Error

2. due to rising affluence and advances to

3. Population growth is leveling off in most areas

4. women's education and family planning.

5.

Answer : due to rising affluence and advances to

- Question No. 51

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

The four most _____ categories for public investment are shown in this table.

Options :

1. intertwined

2. carved

3. propitious

4. wary

5.

Answer : propitious

- Question No. 52

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

  Freedom of speech is one of a fundamental right of every citizen.

  Options :

  1. Freedom of speech

  2. a fundamental right

  3. of every citizen.

  4. is one of

  5.

  Answer : a fundamental right

- Question No. 53

  Select the most appropriate antonym of the given word.

  CULMINATION

  Options :

  1. Acme

  2. Top

  3. Pinnacle

  4. Nadir

  5.

  Answer : Nadir

- Question No. 54

  Choose the word that is opposite in meaning to the given word.

  Profligate

Options :

1. Odious

2. Wasteful

3. Judicious

4. Prodigal

5.

Answer : Judicious

- Question No. 55

Select the incorrectly spelt word.

Options :

1. Congratulations

2. Hibernation

3. Antecedent

4. Precautionery

5.

Answer : Precautionery

- Question No. 56

Select the most appropriate option to fill in the blank.

The National war memorial is _____ to our Armed Forces.

Options :

1. inscribed

2. honoured

3. dedicated

4. consigned

5.

Answer : dedicated

- Question No. 57

The sentence below has four parts (A, B, C, and D). One part has a grammatical error. Identify the part.

Snow rafting is potentially (A)/ so dangerous that (B)/ any American resort will not (C)/ touch it with a bargepole. (D)

Options :

1. so dangerous that

2. Snow rafting is potentially

3. any American resort will not

4. touch it with a bargepole.

5.

Answer : any American resort will not

- Question No. 58

Arrange the jumbled sentences to make a meaningful paragraph.

A. Yet there is also no reason to despair.

B. None of this is true today as we fight the coronavirus pandemic.

C. The global financial crisis in 2008-09 was a massive demand shock, but our workers could still go to work, our firms were coming off years of strong growth, our financial system was largely sound, and our government finances were healthy.

D. Economically speaking, India is faced today with perhaps its greatest emergency since Independence.

Options :

1. DCBA

2. DCAB

3. DABC

4. DBCA

5.

Answer : DCBA

- Question No. 59

Select the word which means the same as the group of given words.

Spoken or done without preparation.

Options :

1. Uncontemporary

2. Temporary

3. Extemporary

4. Contemporary

5.

Answer : Extemporary

- Question No. 60

Select the most appropriate meaning of the bold idiom in the given sentence.

We're finally **at the end of the line** with this project-now, we just have to hand it in and pray for a good grade.

Options :

1. An incomplete work

2. The final step of something

3. In the middle of something

4. A task that is finished

5.

Answer : The final step of something

- Question No. 61

  Which of the following statement is correct about Swedish environmental activist Greta Thunberg?

  (1) She was featured as TIME's Person of the Year 2020 in Times Magazine

  (2) She gave speeches at the World Economic Forum in Davos, Switzerland, and at the European Parliament as well as in front of the legislatures of Italy

  Options :

  1. 1 only
  2. 2 only
  3. Both 1 and 2
  4. Neither 1 nor 2
  5.

  Answer : 2 only

- Question No. 62

  Which of the following three statements are true?

  (A) In August 2020 Air India Express Flight 1344 Crashed after overrunning the Runway at Calicut International Airport, Kerala.

  (B) In September 2020 the court acquitted all the 32 accused of the Demolition of the Babri Masjid.

  (C) In October 2020 Madhya Pradesh government approved an anti-conversion bill.

  D) In June 2020 the Cyclone Nisarga hit the western coast of India, causing damage in the state of Maharashtra.

  Options :

  1. A, B and C
  2. B, C and D
  3. A, B and D
  4. A, C and D

5.

Answer : A, B and D

- Question No. 63

Joaquin Phoenix won the Oscars 2020 award in the category of "Performance for an Actor in a Leading Role" for the movie:

Options :

1. Marriage Story

2. Once Upon a time in Hollywood

3. Joker

4. Pain and Glory

5.

Answer : Joker

- Question No. 64

Match List-1 and List-2 and select the correct answer by using the code given below the list.

List-1 (Company)	List-2 (CEO)
A. Uber	1. Ren Zhengfei
B. Huawei	2. Dara Khosrowshahi
C. Zoom	3. Reed Hastings
D. Netflix	4. Eric Yuan

Options :

1. A-1, B-4, C-3, D-2

2. A-1, B-2, C-4, D-3

3. A-2, B-1, C-4, D-3

4. A-2, B-1, C-3, D-4

5.

Answer : A-2, B-1, C-4, D-3

- Question No. 65

Match List-1 and List-2 and select the correct answer by using the code given below the list.

List-1 (Name of the Author)	List-2 (Name of the Book)
A. Vladimir Nabokov	1. Lord of the Flies
B. F. Scott Fitzgerald	2. War and Peace
C. William Golding	3. Lolita
D. Leo Tolstoy	4. The Great Gatsby

Options :

1. A-3, B-4, C-1, D-2

2. A-1, B-2, C-4, D-3

3. A-4, B-2, C-3, D-1

4. A-1, B-3, C-2, D-4

5.

Answer : A-3, B-4, C-1, D-2

- Question No. 66

Who is the recipient of First Prof. P C Mahalanobis Award in Official Statistics for lifetime achievement?

Options :

1. C.Rangarajan

2. Bimal Jalan

3. Dr. D. Subbarao

4. M Narasimham

5.

Answer : C.Rangarajan

- Question No. 67

India ranked _____ in the 12th edition of the biennial Environment Performance Index (EPI Index 2020) that measured the environmental performance of 180 countries.

Options :

    1. 101

    2. 178

    3. 168

    4. 121

    5.

Answer : 168

- Question No. 68

Consider the following statements about Booker Prize 2020.

(1) Douglas Stuart's won this award.

(2) He received this award for his novel The Testaments

Which of the statements given above is/are correct?

Options :

    1. Neither 1 nor 2

    2. 2 only

    3. Both 1 and 2

    4. 1 only

    5.

Answer : 1 only

- Question No. 69

Every year, 22 December is celebrated as National Mathematics Day. Which of the following statements is/are INCORRECT regarding the day?

1. The day was declared as National Mathematics Day to commemorate the birth anniversary of Mathematician Srinivasa Ramanujan by Prime Minister Manmohan Singh on 26 February 2012 at Madras University

2. In 1917, Ramanujan was elected to be a member of the London Mathematical Society

3. In 2015, the day's significance was enhanced by the opening of the Ramanujan Math Park in Andra Pradesh

4. The number 1729 is known as the Hardy–Ramanujan number Select the correct answer using the code given below.

Options :

1. 1 only
2. 2 and 4 only
3. 3 only
4. 2 and 3 only
5.

Answer : 3 only

- Question No. 70

The work for which Sindhi poet and writer Vasdev Mohi won the Saraswati Samman for the year 2019 is titled:

Options :

1. Chequebook
2. Vakhar
3. Pakkaki Ottigilite
4. Chitt-Chete
5.

Answer : Chequebook

- Question No. 71

Which of the following statements about Vande Bharat Express are correct?

A) It is also known as Train 18.

B) The train is partly produced locally at the Integral Coach Factory in Chennai.

C) It is a semi-high speed train.

D) It will run between Mumbai and Ahmedabad.

Options :

    1. A and B

    2. A and C

    3. B and D

    4. A, C and D

    5.

Answer : A and C

- Question No. 72

Which of the following statements is true about the recent procurement of Tejas fighter's aircraft by IAF?

(1) The IAF has recently purchased 83 Tejas fighters aircraft from HAL

(2) The total deal is of Rs. 78,000-crore

Options :

    1. 1 only

    2. Both 1 and 2

    3. Neither 1 nor 2

    4. 2 only

    5.

Answer : 1 only

- Question No. 73

On 30th December 2020, the Union Minister of Health and Family Welfare Dr Harsh Vardhan was nominated by the Global Alliance for Vaccines and Immunisation (GAVI).

Which of the following statements related to GAVI is/are CORRECT?

1. GAVI was created in 2000 as a successor to the Children's Vaccine Initiative, which had been launched in 1990.

2. GAVI was awarded the 2019 Lasker-Bloomberg Public Service Award for 'providing sustained access to childhood vaccines around the globe'

Select the correct answer using the code given below.

Options :

    1. 2 only

    2. 1 only

    3. Neither 1 and 2

    4. Both 1 and 2

    5.

Answer : Both 1 and 2

- Question No. 74

Which one of the following offices was brought under Right to Information Act in 2019?

Options :

    1. Comptroller and Auditor General of India

    2. Attorney general of India

    3. Chief Justice of India

    4. Chief Vigilance office

    5.

Answer : Chief Justice of India

- Question No. 75

  From which of the following launch bases was India's telecommunication satellite named GSAT-30 launched?

  Options :

  1. Baikonur Cosmodrome

  2. Kennedy Space Centre

  3. Kourou Launch Base

  4. Satish Dhawan Space Centre

  5.

  Answer : Kourou Launch Base

- Question No. 76

  Which of the following statements about former United States President Donald Trump is/are correct?

  (1) He is the first US president to be impeached twice

  (2) He was the 44th president of the United States

  Options :

  1. Both 1 and 2

  2. 2 only

  3. Neither 1 nor 2

  4. 1 only

  5.

  Answer : 1 only

- Question No. 77

Match List-1 with List-2 and select the correct answer by using the code given below the list.

List-1 (Name of Government Scheme)	List-2 (The Year of Launch)
A. Pradhan Mantri Matsya Sampada Yojana	1. 2014
B. Pradhan Mantri Garib Kalyan Yojana (PMGKY)	2. 2016
C. Shramev Jayate Yojana	3. 2020

Options :

1. A-3, B-2, C-1

2. A-1, B-2, C-3

3. A-2, B-3, C-1

4. A-2, B-1, C-3

5.

Answer : A-3, B-2, C-1

- Question No. 78

Who among the following won the World Food Prize 2020?

Options :

1. Rattan Lal

2. Nadia Murad

3. Gurdev Singh Khush

4. Norman Borlaug

5.

Answer : Rattan Lal

- Question No. 79

For which sport did Kale Sarika Sudhakar won the Arjuna Award 2020?

Options :

1. Basketball

2. Kho-kho

3. Kabbadi

4. Golf

5.

Answer : Kho-kho

- Question No. 80

Who is first ISRO woman to have completed 403 days in Antarctica?

Options :

1. Chandrima Saha

2. Mangala Mani

3. Muthayya Vanitha

4. Ritu Karidhal

5.

Answer : Mangala Mani

- Question No. 81

Gully erosion is primarily due to:

1. water

2. wind

3. shifting agriculture

Select the correct answer using the codes given below.

Options :

1. 1 and 3

2. 2 only

3. 1 only

4. 2 and 3

5.

Answer : 1 only

- Question No. 82

Which of the following evidence prove's that the Himalayas are still rising?

1.The frequent occurrence of earthquakes in the Himalayan region shows that the Himalayas have not yet attained an isostatic equilibrium and they continue to rise further.

2. The Himalayan rivers have small basins and catchment area.

3. Some of the fossil formations found in the Shiwalik hills are also available in the Tibet Plateau.

Select the correct answer using the codes given below.

Options :

1. 2 only

2. 1 only

3. 1, 2 and 3 only

4. 1 and 3

5.

Answer : 1 and 3

- Question No. 83

Consider the following statements regarding Karnataka music compositions.

1. The vocal form 'rangam-tanam-pallavi' is generally the main item in Karnataka music concerts.

2. The Kriti is perhaps the most popular form in Karnataka music.

3. The Tillana is the south Indian musical counterpart of the north Indian tarana - rhythmic and fast in tempo. 4. In Kamnataka music, there was no influence of bhakti in its development.

Which of the statements given above are correct?

Options :

1. 3 and 4 only

2. 2 and 3 only

3. 1 and 2 only

4. 1, 2 and 3

5.

Answer : 1, 2 and 3

- Question No. 84

Match List-I with List-II and select the correct answer using the codes given below the lists.

List-I (Sports)	List-II (Players associated with these sports)
A. Cricket	1. Saketh Myneni
B. Badminton	2. HS Prannoy
C. Hockey	3. Krishan B Pathak
D. Tennis	4. Hanuma Vihari

Options :

1. A-1, B-4, C-3, D-2

2. A-3, B-2, C-1, D-4

3. A-2, B-1, C-4, D-3

4. A-4, B-2, C-3, D-1

5.

Answer : A-4, B-2, C-3, D-1

- Question No. 85

Match List-I with List-II and select the correct answer using the codes given below the lists.

List-I (Terms used in ancient India)	List-II (Meanings of these terms)
A. Sethi	1. A heterodox sect of the time of the Buddha
B. Kutumbi	2. A territorial unit in south India
C. Nadu	3. Householder
D. Ajivika	4. Merchant

Options :

1. A-3, B-2, C-1, D-4

2. A-4, B-3, C-2, D-1

3. A-2, B-1, C-4, D-3

4. A-1, B-4, C-3, D-2

5.

Answer : A-4, B-3, C-2, D-1

- Question No. 86

Which among the following is the heaviest gas?

Options :

1. Radon

2. Hydrogen

3. Helium

4. Argon

5.

Answer : Radon

- Question No. 87

Who is the first Indian CEO of Google?

Options :

   1. Satya Nadella

   2. Rajiv Suri

   3. Indra Nooyi

   4. Sundar Pichai

   5.

Answer : Sundar Pichai

- Question No. 88

Which of the following sentence is/are correct about crop rotation?

1. Crop rotation helps return nutrients to the soil without synthetic inputs.

2. Crop rotation is the practice of planting different crops sequentially on the same plot of land to improve soil health

3. Crop rotation deteriorates the soil structure as same nutrients are used time and time again.

Options :

   1. 1 and 3
   2. 3 Only
   3. 1 Only
   4. 1 and 2
   5.

Answer : 1 and 2

- Question No. 89

How does air pollution affect living organisms?

1. Sulphur dioxide irritates the respiratory tissues.

2. Nitrogen oxides, especially NO2, can irritate the lungs.

3. Suspended particles in the air aggravate our respiratory tract, leading to bronchitis and asthma.

4. Many volatile organic compounds and toxic particulates can cause mutations, reproductive problems or cancer.

Select the correct answer using the codes given below.

Options :

1. 3 and 4 only

2. 2 and 3 only

3. 1 and 2 only

4. 1, 2, 3 and 4

5.

Answer : 1, 2, 3 and 4

- Question No. 90

Who out of the following is a maestro of Santoor?

Options :

1. Pandit Hariprasad Chaurasia

2. Pandit Shivkumar Sharma

3. Ustad Alla Rakha

4. Pandit Ajoy Chakraborty

5.

Answer : Pandit Shivkumar Sharma

- Question No. 91

Who was the first chairman of ISRO?

Options :

1. Satish Dhawan

2. M.G.K. Menon

3. Vikram Sarabhai

4. Udupi Ramachandra Rao

5.

Answer : Vikram Sarabhai

- Question No. 92

Where is the Salar Jung Museum located?

Options :

1. Hyderabad

2. Kanpur

3. Bengaluru

4. Bhopal

5.

Answer : Hyderabad

- Question No. 93

Kud dance is one of the most popular folk dances of _____.

Options :

1. Kerala

2. Madhya Pradesh

3. Haryana

4. Jammu and Kashmir

5.

Answer : Jammu and Kashmir

- Question No. 94

In April 2018, who among these became the highest ranked men's badminton player in the world?

Options :

1. Srikanth Kidambi

2. Rajyavardhan Singh Rathore

3. P.Gopichand

4. Parupalli Kashyap

5.

Answer : Srikanth Kidambi

- Question No. 95

Which instrument is predominantly used in both, Hindustani and Carnatic music? It does not play melody but supports the singer or another instrument.

Options :

1. Sitar

2. Mridangam

3. Tanpura

4. Veena

5.

Answer : Tanpura

- Question No. 96

Which of the following statements defines 'chromatography'?

1. It is the process of separation of components of a mixture.

2. It is used to separate colours in a dye.

3. It is used to separate a mixture of oil and water.

Select the correct answer using the codes given below.

Options :

1. 2 only

2. 3 only

3. 1 and 2

4. 2 and 3

5.

Answer : 1 and 2

- Question No. 97

Consider the following initiatives taken to improve female labour work participation rate in the recent past.

1. Women Helpline Scheme (WHL) has been implemented since 1 April 2016 to provide 24 hours emergency and non-emergency response to women affected by violence and to provide information about women-related government schemes/programmes across the country through a single uniform number (185)

2. The One Stop Centre (OSC) scheme facilitates access to an integrated range of services including police, medical, legal, psychological support and temporary shelter to women affected by violence. One Stop Centres are being set up in all districts of the country.

Which of the statements given above is/are correct?

Options :

1. Neither 1 nor 2

2. 1 only

3. 2 only

4. Both 1 and 2

5.

Answer : 2 only

- Question No. 98

The crystallisation technique is better than the simple evaporation technique and:

1. "crystalisation" is a process that separates a pure solid in the form of its crystals from a solution

2. it is applied for purification of salt that we get from sea water

3. it is applied for separation of crystals of alum from impure samples

Select the correct answer using the code given below.

Options :

1. 1, 2 and 3

2. 1 only

3. 2 only

4. 3 only

5.

Answer : 1, 2 and 3

- Question No. 99

What is one - half of the wave height called?

Options :

1. Wave speed

2. Wave amplitude

3. Wave period

4. Wave frequency

5.

Answer : Wave amplitude

- Question No. 100

Which of the following institutions was formed in 1960 to assist the poor countries which could not afford to borrow capital at market rates?

Options :

1. International Development Association

2. International Chamber of Commerce

3. World Health Organisation

4. International Business Organization

5.

Answer : International Development Association