

IBPS Clerk 22-Dec-2012

Quant

Instructions

What will come in place of the question mark (?) in the following questions?

Question 1

$$5544 + 6767 - 3443 = ?$$

- A 8860
- B 8888
- C 8866
- D 8868
- E None of these

Answer: D

Explanation:

This question demands the knowledge of BODMAS rule ,

$$5544 + 6767 - 3443 = 12311 - 3443 = 8868.$$

Hence option D is correct

Question 2

$$\frac{21}{25} \times \frac{75}{56} \times \frac{32}{33} = ?$$

- A $3\frac{1}{11}$
- B $1\frac{3}{11}$
- C $1\frac{1}{11}$
- D $2\frac{1}{11}$
- E None of these

Answer: C

Explanation:

Try to see this question with little arrangement to simplify calculation :

$$\begin{aligned}
&= \frac{21}{25} \times \frac{75}{56} \times \frac{32}{33} = \frac{21}{33} \times \frac{75}{25} \times \frac{32}{56} \\
&= \frac{7}{11} \times \frac{3}{1} \times \frac{4}{7} \\
&= \frac{12}{11} \\
&= 1\frac{1}{11}
\end{aligned}$$

Hence option C is correct

Question 3

$$\frac{5}{7} + \frac{2}{3} - \frac{2}{7} = ?$$

- A $1\frac{1}{21}$
- B $1\frac{2}{21}$
- C $2\frac{1}{21}$
- D $2\frac{2}{21}$
- E None of these

Answer: B

Explanation:

$$\frac{5}{7} + \frac{2}{3} - \frac{2}{7}$$

for this question first we need to take the LCM of (7, 7, 3) which is 21

Now,

$$\begin{aligned}
\frac{5}{7} + \frac{2}{3} - \frac{2}{7} &= \frac{15}{21} + \frac{14}{21} - \frac{6}{21} \\
&= \frac{23}{21} \\
&= 1\frac{2}{21}
\end{aligned}$$

Hence the answer is option B

Question 4

$$\sqrt[3]{1728} = ? - 7$$

- A 17
- B 18
- C 21
- D 22
- E None of these

Answer: E

Explanation:

Let the desired number be x

$$\text{Here } 12^3 = 1728$$

So,

$$\sqrt[3]{1728} = x-7 = 12 \text{ and it implies that } x = 7 + 12 = 19$$

As no option is given as 19 so the correct answer is E

Question 5

$$42\% \text{ of } 12\% \text{ of } \frac{1}{4} \text{ of } 15000 = ?$$

- A 188
- B 182
- C 185
- D 187
- E None of these

Answer: E

Explanation:

Here, the given form

$$= 42\% \text{ of } 12\% \text{ of } \frac{1}{4} \text{ of } \$15000 \text{ can be represented as,}$$

$$= \frac{42}{100} \times \frac{12}{100} \times \frac{1}{4} \times 15000$$

$$= \frac{21}{5} \times \frac{3}{1} \times 15$$

$$= 189$$

Hence, option E is correct

Question 6

$$12\% \text{ of } 150 + 62\% \text{ of } 800 = ?$$

- A 516
- B .518

C 515

D 514

E None of these 4

Answer: D

Explanation:

This question is trying to check your knowledge of BODMAS rule,

$$12\% \text{ of } 150 = \frac{12}{100} \times 150 = 18$$

$$62\% \text{ of } 800 = \frac{62}{100} \times 800 = 496$$

$$18 + 496 = 514$$

Hence , option D

Question 7

$$\frac{4}{5} \text{ of } 38\% \text{ of } 600 - 15.4 = ?$$

A 169

B 163

C 165

D 168

E None of these

Answer: E

Explanation:

$$\left(\frac{4}{5} \text{ of } 38\% \text{ of } 600\right) - 15.4$$

$$\left(\frac{4}{5} \times \frac{38}{100} \times 600\right) - 15.4$$

$$= 182.4 - 15.4$$

$$= 167$$

As no option is given as 167. So the answer is option E

Question 8

$$60 \times \frac{8}{15} = ?$$

- A 34
- B 36
- C 38
- D 33
- E None of these

Answer: E

Explanation:

$$60 \times \frac{8}{15} = 4 \times \frac{8}{1}$$
$$= 32$$

Hence the answer is option E

Question 9

$$72 \times 4.3 \times 0.8 = ?$$

- A 245.34
- B 247.68
- C 249.24
- D 2.43.56
- E None of these

Answer: B

Explanation:

Here the question is trying to check our ability to do faster calculations.

so the only way to do this question is multiply and logically deduce that the digit at unit place after solving the given equation can be 8 only. So there are high chances of option B

$$72 \times 4.3 \times 0.8 = 247.68$$

Question 10

$$7.14 + 3.29 + 9.43 + 8.19 = ?$$

- A 27.03
- B 28.05
- C 25.05

D 29.03

E None of these

Answer: B

Explanation:

$7.14 + 3.29 + 9.43 + 8.19$, this question is trying to check the calculative ability of a student and his friendliness with adding and subtracting decimal numbers.

$$7.14 + 3.29 + 9.43 + 8.19 = (7+3+9+8) + (0.14+0.29+0.43+0.19) = 28.05$$

Question 11

$$56835 - 12683 + 38934 = ?$$

A 83085

B 83083

C 83088

D 83086

E None of these

Answer: D

Explanation:

This question is trying to check the BODMAS rule

$$56835 - 12683 + 38934 = (56835 + 38934) - 12683 = 83086$$

Question 12

$$4244 \div 4 + 4554 \div 9 = ?$$

A 1567

B 1569

C 1563

D 1568

E None of these

Answer: A

Explanation:

$4244 \div 4 + 4554 \div 9$, the given question just test the concept of BODMAS Rule.

$$\frac{4244}{4} + \frac{4554}{9} = 1061 + 506 = 1567$$

So option A is correct

Question 13

$$\sqrt{20164} = ?$$

- A 143
- B 145
- C 142
- D 144
- E None of these

Answer: C

Explanation:

Here, as we can see that unit digit of all the options are different.

So when digit 2 is at unit place in any number then the square of such number will result in 4 at unit place and hence the only option left for verification is 142.

$$142 \times 142 = 20164.$$

Question 14

$$13 \times 28 \times ? = 5040$$

- A 12
- B 18
- C 14
- D 16
- E None of these

Answer: A

Explanation:

$$15 \times 28 \times ? = 5040$$

Let the missing number be x

$$x = \frac{5040}{15 \times 28} = 12$$

hence option A is correct

Question 15

$$(18)^2 + (14)^2 - (21)^2 = ?$$

- A 78
- B 75
- C 77
- D 73
- E None of these

Answer: E

Explanation:

$$(18)^2 = 324$$

$$(14)^2 = 196$$

$$(21)^2 = 441$$

$$\text{So, } (18)^2 + (14)^2 - (21)^2 = 324 + 196 - 441 = 79$$

As no such option is available so the correct answer is E

Instructions

For the following questions answer them individually

Question 16

What is the least number that can be added to 5300 to make it a perfect square?

- A 25
- B 33
- C 29
- D 36
- E None of these

Answer: C

Explanation:

In this question , we should have a better understanding of squares.

Here we know that $70 \times 70 = 4900$ So in order to reach near about 5300 , we must look at squares of numbers near 70 like 71, 72 , 73

$$73 \times 73 = 5329$$

As we can see that 73×73 is the nearest perfect square which require addition of only 29 to make 5300 a perfect square

Hence option C is correct

Question 17

46% of a number is 115. What is 150% of that number ?

- A 370
- B 385
- C 365
- D 360
- E None of these

Answer: E

Explanation:

It is given that 46% of a number is 115.

Lets assume that the number is y

$$\text{So, } \frac{46}{100} \times y = 115$$

$$y = 250$$

$$150\% \text{ of } 250 = \frac{150}{100} \times 250 = 375$$

As no option is given as 375 hence the correct answer is E

Question 18

Meera had a certain amount, she gave 15% of that amount to Anish, 32% to Rubina and 25% to Sana. 3/4 th of the remaining amount is 8,400.How much did she give Anish?

- A 6,000
- B 6200
- C 6400

D 7,000

E None of these

Answer: A

Explanation:

Let the total amount with Meera be Rs y

After giving 15% to Anish, 32% to Rubina and 25% to Sana, Meera is left with only 28% of the amount with her.

It is given that $\frac{3}{4}$ th of this amount is equal to 8400

So,

$$\frac{3}{4} \times \frac{28}{100} \times y = 8400$$

$$y = \text{Rs } 40,000$$

As the total amount with Meera is Rs 40,000 . 15% of y which is given to Anish will amount to

$$\frac{15}{100} \times 40000 = 6000$$

Hence option A is correct

Question 19

In how many different ways can the letters of the word 'TRENDS' be arranged?

A 720

B 120

C 740

D 5040

E None of these

Answer: A

Explanation:

In the word, TRENDS, none of the alphabet is repeated.

No. of letters in the word = 6

No. of ways letters of the word TRENDS can be arranged = $6!$

$$= 6 * 5 * 4 * 3 * 2 * 1 = 720$$

Question 20

If the following fractions are arranged in an ascending order (from left to right), which of them will be the second from the left end?

$$\frac{2}{7}, \frac{3}{13}, \frac{5}{11}, \frac{7}{15}, \frac{4}{9}$$

A $\frac{3}{13}$

B $\frac{2}{7}$

C $\frac{5}{11}$

D $\frac{4}{9}$

E $\frac{7}{15}$

Answer: B

Explanation:

In order to arrange $\frac{2}{7}, \frac{3}{13}, \frac{5}{11}, \frac{7}{15}, \frac{4}{9}$ either in ascending or descending order one should be good with simple calculations .

$$\frac{2}{7} = 0.285$$

$$\frac{3}{13} = 0.230$$

$$\frac{5}{11} = 0.454$$

$$\frac{7}{15} = 0.466$$

$$\frac{4}{9} = 0.444$$

Clearly the ascending order is

$$\frac{3}{13}, \frac{2}{7}, \frac{4}{9}, \frac{5}{11}, \frac{7}{15}$$

and hence the 2nd number from left side is $\frac{2}{7}$

Question 21

Four years ago the ratio between the ages of Taani and Ananya was 4 : 5 respectively. The ratio between their present ages is 14 : 17 respectively. What will be Ananya's age 5 years hence?

A 34 years

B 33 years

C 38 years

D 28 years

E None of these

Answer: E

Explanation:

In such question , always assume present ages.

Let say the present age of Taani is T and Present age of Ananya is A

It is given that $\frac{T}{A} = \frac{14}{17}$

17 T = 14 A (let this be equation 1)

4 years ago, Taani's age was = T-4 & Anaya's age was = A-4

Given that ,

$$\frac{T-4}{A-4} = \frac{4}{5}$$

5T-4A =4 (let this be equation 2)

Solving equation 1 and 2

A = 34 years

so age after 5 years of Ananya will be 39 years and hence option E

Question 22

Find the average of the following set of scores:

495, 321, 673, 553, 235, 723

- A 530
- B 550
- C 500
- D 520
- E None of these

Answer: C

Explanation:

$$\text{Average} = \frac{\text{sum of all quantities}}{\text{number of quantities}}$$

Sum of all quantities = 495 + 321 + 673 + 553 + 235 + 723 = 3000

Number of quantities = 6

$$\text{Average} = \frac{3000}{6} = 500$$

Hence the answer is option C

Question 23

The average of five numbers is 56.4. The average of the first and the second number is 53. The average of the fourth and the fifth number is 56. What is the third number ?

- A 63
- B 62
- C 67
- D 68
- E None of these.

Answer: E

Explanation:

Average of 5 numbers is given as 56.4

Total of 5 numbers = Average x Number of Elements

Total of 5 numbers = $56.4 \times 5 = 282$

Average of 1st and 2nd number is 53

Total of 1st and 2nd number = $53 \times 2 = 106$

Average of 4th and 5th number is 56

total of 4th and 5th number = $56 \times 2 = 112$

$1\text{st} + 2\text{nd} + 3\text{rd} + 4\text{th} + 5\text{th} = 282$

$106 + 3\text{rd} + 112 = 282$

$3\text{rd} = 64$

hence option E is correct

Question 24

What will be the compound interest accrued on a principal amount of 32,000 at the rate of 11 p.c.p.a after a period of 2 years?

- A 7429.5
- B 7423.8
- C 7426.7
- D 7427.2
- E None of these

Answer: D

Explanation:

Here the rate of interest is 11% per annum

Principal Amount is Rs 32000

$$\text{Compounded amount after 2 years} = 32000 \left(1 + \frac{11}{100}\right)^2$$

$$= \text{Rs } 39247.2$$

Hence, CI = Compounded Amount - Principal Amount

$$\text{CI} = 39247.2 - 32000$$

$$= \text{Rs } 7247.2$$

Option D is correct

Question 25

The side of a square is 2 cms less than the length of a rectangle and the breadth of the rectangle is 5 cms less than the side of the square. The area of the square is 324 sq. cms. What is the area of the rectangle?

- A 250 sq. cms
- B 260 sq. cms
- C 254 sq. cms
- D 258 sq. cms
- E None of these

Answer: B

Explanation:

Let the length of rectangle be y cm

So, Side of Square becomes = $(y-2)$ cm

$$\text{Area of square} = (\textit{side})^2$$

$$(y - 2)^2 = 324$$

$$y - 2 = 18$$

$$y = 20$$

$$\text{breadth of rectangle} = (y-2) - 5 = 13$$

So, area of rectangle with length 20 cm and breadth 13 cm = $20 \times 13 = 260$ sq. cms.

Hence option **B** is correct

Question 26

A Car covers 232 kms in 4 hours. The average speed of a bike is 50% more than the average speed of the car. How much distance will the bike cover in 6 hours?

- A 524 kms
- B 528 kms
- C 522 kms
- D 526 kms
- E None of these

Answer: C

Explanation:

Average speed = Total Distance ÷ Total Time

Average Speed of Car = $232 \div 4 = 58$ km/hr

As the average speed of Bike is 50 % more than the average of Car

Average speed of Bike = $(58 + \frac{50}{100} \times 58) = 87$ km/hr

Time given for Bike is 6 hour .

So with average speed of 87 km/hr the can run = (87×6) km in 6 hours which is equal to 522 km.

Instructions

The following questions are based on the given information. A man sold 8500 articles in a span of four days. He sold 26% articles on day one. 250/o articles on day 2 and 32% articles on day 3. The remaining articles were sold on day 4.

Question 27

How many articles were sold on day 2 and day 3 together?

- A 4845
- B 4844
- C 4843
- D 4848
- E None of these

Answer: A

Explanation:

Articles Sold on day 1 = $\frac{26}{100} \times 8500 = 2210$

$$\text{Articles Sold on day 2} = \frac{25}{100} \times 8500 = 2125$$

$$\text{Articles Sold on day 3} = \frac{32}{100} \times 8500 = 2720$$

$$\text{Total Articles sold in 3 days} = 2210 + 2125 + 2720 = 7055$$

$$\text{Articles sold on day 2 and day 3 together} = 2125 + 2720 = 4845$$

so the answer is option A

Question 28

How many articles were sold on day 4 ?

A 1448

B 1454

C 1452

D 1444'

E None of these

Answer: E

Explanation:

$$\text{Articles Sold on day 1} = \frac{26}{100} \times 8500 = 2210$$

$$\text{Articles Sold on day 2} = \frac{25}{100} \times 8500 = 2125$$

$$\text{Articles Sold on day 3} = \frac{32}{100} \times 8500 = 2720$$

$$\text{Total Articles sold in 3 days} = 2210 + 2125 + 2720 = 7055$$

$$\text{Articles Sold on day 4} = 8500 - 7055 = 1445$$

As no such option is available so the answer is option E

Question 29

What is the difference between the number of articles sold on day 1 and day 3 ?

A 512

B 515

C 520

D 518

E None of these

Answer: E

Explanation:

$$\text{Articles Sold on day 1} = \frac{26}{100} \times 8500 = 2210$$

$$\text{Articles Sold on day 2} = \frac{25}{100} \times 8500 = 2125$$

$$\text{Articles Sold on day 3} = \frac{32}{100} \times 8500 = 2720$$

$$\text{Total Articles sold in 3 days} = 2210 + 2125 + 2720 = 7055$$

$$\text{Difference between articles sold on day 3 and 1 is} = 2720 - 2210 = 510$$

As no such option is available so the answer is option E

Instructions

For the following questions answer them individually

Question 30

Koel scored 49 marks in English, 37 marks in Science, 45 marks in Mathematics, 53 marks in Hindi and 55 marks in Social studies. The maximum marks a student can score in each subject is 70. How much approximate percentage did Koel get in this exam?

A 53

B 79

C 68

D 73

E 88

Answer: C

Explanation:

Here the total subjects are 5 each subject has maximum 70 marks.

$$\text{So total marks available are } 70 \times 5 = 350$$

$$\text{Total marks of Koel is } = 49 + 37 + 45 + 53 + 55 = 239$$

$$\text{Percentage of Koel is } = \frac{239}{350} \times 100 = 68.28, \text{ which is equal to approximate 68 percent}$$

Instructions

What approximate value should come in place of the question mark (A in the following questions ? (Note : You are not expected to calculate the exact value.)

Question 31

$$1.992 \times 24.998 \times 49.987 = ?$$

A 2000

B 1500

C 1000

D 2500

E 3000

Answer: D

Explanation:

Here ,

$1.992 \sim 2$

$24.998 \sim 25$

$49.987 \sim 50$

So,

$$1.992 \times 24.998 \times 49.987 = 2 \times 25 \times 50 = 2500$$

So, option D is correct.

Question 32

$$20.002 \times 39.996 \times 0.499 = ?$$

A 300

B 450

C 550

D 400

E 500

Answer: D

Explanation:

Here the approx values are

$20.002 \sim 20$

$39.996 \sim 40$

$0.499 \sim 0.5$

So ,

$$20.002 \times 39.996 \times 0.499 = 20 \times 40 \times 0.5 = 400$$

Hence , option D is Correct.

Question 33

$$\sqrt{5623} = ?$$

A 95

B 75

C 55

D 35

E 115

Answer: B

Explanation:

Here, $75 \times 75 = 5625$

and we can see 5623 is closest to 5625

So, $\sqrt{5623} = 75$

Question 34

$$2001.14 \div 54.89 \times 9.899 = ?$$

A 420

B 300

C 330

D 390

E 360

Answer: E

Explanation:

$2001.14 \sim 2000$

$54.89 \sim 55$

$9.899 \sim 10$

As we need to follow BODMAS Rule. So the question is $(2000 \div 55) \times 10 = 363.3$

As 363.3 is closest to option E. So the answer is 360

Question 35

$$3569 \div 19 = ?$$

A 185

B 155

C 205

D 255

E 115

Answer: A

Explanation:

$$3569 \div 19 = 187.84$$

As from the given options 185 is the closest to 187.84 so, the answer is 185.

Instructions

What should come in place of the question mark (?) in the following number series?

Question 36

$$17, 19, 23, 29, 37, ?$$

A 46

B 49

C 47

D 48

E 45

Answer: C

Explanation:

Let the missing number be x

Here the pattern is

$$19 - 17 = 2$$

$$23-19 = 4$$

$$29-23 = 6$$

$$37-29 = 8$$

As we can see that the difference is getting increased by 2 every time so ,

$$x-37 = 10, \text{it implies } x = 47$$

Question 37

900, 899, 891, 864, 800, ?

A 695

B 685

C 665

D 675

E 655

Answer: D

Explanation:

Let the missing number be x

$$900-899 = (1)^2$$

$$899-891 = 8 = (2)^3$$

$$891-864 = 27 = (3)^3$$

$$864-800 = 64 = (4)^3$$

as we can see the pattern between differences of consecutive numbers is of type $(n)^3$

so $x-800 = (5)^3$, this implies that $x = 675$

Question 38

4, 32, 224, 1344, 6720, ?

A 26885

B 26880

C 26882

D 26888

E 26883

Answer: B

Explanation:

Let the missing number be x

$$32 \div 4 = 8$$

$$224 \div 32 = 7$$

$$1344 \div 224 = 6$$

$$6720 \div 1344 = 5$$

As we can see that the division of consecutive numbers is forming a pattern of decreasing numbers by 1, so $x \div 6720 = 4$, it implies x is 26880

Question 39

56, 54, 58, 50, 66, ?

A 34

B 98

C 38

D 94

E 44

Answer: A

Explanation:

Let the missing number be x

Here, a pattern is getting formed between consecutive numbers.

$$54 - 56 = (-2)^1$$

$$58 - 54 = (-2)^2$$

$$50 - 58 = (-2)^3$$

$$66 - 50 = (-2)^4$$

As we can see that the difference is of the form $(-2)^n$

so for missing number x,

$$x - 66 = (-2)^5$$

This implies that x is 34

Question 40

655, 637, 622, 610, 601, ?

A 598

B 593

C 595

D 597

E 594

Answer: C

Explanation:

Let the missing number be x.

The difference between every two consecutive numbers is forming a pattern.

$$655-637 = 18$$

$$637-622 = 15$$

$$622-610 = 12$$

$$610-601 = 9$$

As the difference is getting reduced by 3 every time . So $601-x = 6$ which implies that the missing number ,x =595

General Awareness

Instructions

For the following questions answer them individually

Question 41

Qatar and some other countries are supplying CNG to India. What does the letter 'N' denotes in the term CNG used here ?

A Neutral

B Nitrogen

C Natural

D Naptha

E Nitric

Answer: C

Question 42

Whose signature is found on a 100 rupee currency note in India?

A President of India

B Governor, RBI

C Finance Minister

D Prime Minister of India

E Secretary, Ministry of Finance

Answer: B

Question 43

Ms, Yingluck Shinawatra is the first woman Prime Minister of

A Argentina

B Brazil

C Uganda

D Thailand

E New Zealand

Answer: D

Question 44

Which of the following terms is associated with the game of Cricket ?

A Pegging

B Touchline

C Sweepal

D Cutter

E Checkmate

Answer: D

Question 45

Indian Cancer Research Centre is located in

A Ahmedabad

B Delhi

C Murnbal

D Chennai

E Hyderabad

Answer: C

Question 46

Andy murry is a famous player associated with the game of

A Hockey

B Football

C Chess

D Lawn Tennis

E Badminton

Answer: D

Question 47

Which of the following books is written by Jhumpa Lahiri?

A The Namesake

B Three Mistakes of My Life

C A Himalayan Love Story

D A Bend in The River

E The Mother

Answer: A

Question 48

Which of the following awards is given to Vijay Kumar recently by the Government of India? (in August 2012)

A Rajiv Gandhi Khel Ratna Award

B Bharat Ratna

C Man of the Year

D Sportsman of the Year

E Padma Vibhushan

Answer: A

Question 49

Which of the following awards is given for excellence in the field of literature ?

A Gujarrnal Modi Samman

B Saraswati Samman

C Chameli Devi Jain Award

D Kalinga Award

E Kirti Chakra

Answer: B

Question 50

PETA is an organisation associated with the field of

A Science & Technology

B Literature

- C Social Service
- D Sports
- E Animal Welfare

Answer: E

Question 51

Vidya Balan was honoured with the Best Actress Award by IIFA in June 2012 for her acting in

- A Zindagi Na Milegi Dobara
- B Singham
- C The Dirty Picture
- D Rockstar
- E No One Killed Jessica

Answer: C

Question 52

Which of the following is the currency of Vietnam?

- A 'Tugrik
- B Kyat
- C Won
- D Dong
- E Manat

Answer: D

Question 53

The Headquarters of Organisation for Economic Cooperation and Development (OECD) is in

- A Manila
- B Paris

- C Washington DC
- D London
- E Jakarta

Answer: B

Question 54

Which of the following is a Public Sector Undertaking ?

- A HPCL
- B RIL
- C HSBC Bank
- D Birla Industries
- E TCS

Answer: A

Question 55

Which of the following Cups / Trophies is associated with the game of Golf ?

- A Vizzy Trophy
- B Uber Cup
- C Narang Cup
- D DCM Trophy
- E Ryder Cup

Answer: E

Question 56

Which of the following is NOT the name of a country ?

- A Comoros
- B Tunisia

- C Seychelles
- D Escudo
- E Gwadelope

Answer: D

Question 57

In our country, a cheque remains valid for payment for.....from the date of Issue.

- A 3 months
- B 6 months
- C 9 months
- D 12 month
- E 18 months

Answer: A

Question 58

Sex Ratio (number of females per 1000 males) as per recent data released by the census commission of India is

- A 930
- B 980
- C 976
- D 941
- E 990

Answer: D

Question 59

Which of the following instruments cannot be transferred from one person to another by Endorsement ?

- A Fixed Deposit Receipt

- B Cheque
- C Bill of Exchange
- D Promissory Note
- E None of these

Answer: A

Question 60

The fourth BRICS Summit was organised in March 2012 in

- A Kremlin
- B New Delhi
- C Addis Ababa
- D Beijing
- E Pretoria

Answer: B

Question 61

Which of the following Awards is given for excellence in the field of Cinema ?

- A Kalidasa Samman
- B Dada Saheb Phalke Award
- C Saraswati Samman
- D Ashok Chakra
- E Kirti Chakra

Answer: B

Question 62

Girish Kulkarni was given Best Actor Award in 59th National Film Award for his acting in the film

- A I Am

- B Byaari
- C Deoul
- D Indian Rupee
- E Stanely Ka Dabba

Answer: C

Question 63

The Prime Minister of India visited which of the following 'Least Developed Countries' in Indian sub-continent in May 2012

- A Afghanistan
- B Nepal
- C Pakistan
- D Myanmar
- E Sri Lanka

Answer: D

Question 64

Space Agency of which of the following countries put GSAT 10, a Communication Satellite in the orbit in September 2012?

- A USA
- B France
- C China
- D India
- E Japan

Answer: D

Question 65

In the following accounts operation by cheques is permitted

- A Savings bank accounts and fixed deposit accounts.
- B Current accounts and fixed deposit accounts.
- C Savings bank accounts and floating loan accounts.
- D Savings bank accounts and cash accounts.
- E Savings bank accounts and current accounts.

Answer: E

Question 66

What does the letter 'C' denote in the term 'CSR' as seen frequently in financial newspapers?

- A Core
- B Corporate
- C Confidence
- D Committee
- E Capital

Answer: B

Question 67

Which of the following is a Private Bank in India ?

- A Union Bank of India
- B Syndicate Bank
- C IDBI Bank
- D UCO Bank
- E HDFC Bank

Answer: E

Question 68

Which of the following is NOT a member of Organisation of Petroleum Exporting countries (OPEC) ?

- A Iran
- B Kuwait
- C Libya
- D China
- E Indonesia

Answer: D

Question 69

If a crossed cheque is presented for payment __

- A Cash can be paid across the counter to the presenter.
- B Cash can be paid across the counter to the account holder only.
- C it can be paid only through a banker.
- D It cannot be paid at all.
- E It can be paid across the counter in another bank.

Answer: C

Question 70

'Base Rate' in banks is

- A Rate of interest payable on demand deposits
- B Rate of interest payable on fixed deposits
- C Rate of interest charged by RBI on long term borrowings of Public Sector Banks
- D Minimum lending rate decided by RBI which shall be adopted by all Public Sector Banks
- E The minimum interest rate fixed by individual banks, below which they cannot lend funds, except cases like Government sponsored scheme

Answer: D

Question 71

A Saving Bank Deposit Account is one where

- A The deposits are made only once in a year
- B Amounts are deposited and are withdrawn as per requirement of the customers
- C Periodical Fixed amount are deposited month wise and withdrawal are allowed after a fixed period
- D The deposits are made once in every Month
- E None of these

Answer: B

Question 72

Who among the following is the ex-officio Chairman of the Rajya Sabha at present

- A Mrs. Pratibha Pahl
- B Sri Mohammad Hamid Ansari
- C Dr. Manmohan Singh
- D Ms. Miera Kurnar
- E Sri L. K. Advani

Answer: B

Question 73

The most powerful tool used by the Reserve Bank of India to control inflation is ____

- A Raise interest rates
- B Reduce interest rates
- C Raise Currency Supply
- D Reduce Currency Supply
- E Raise interest rates and reduce currency supply

Answer: A

Question 74

Which of the following days is observed as 'World Poptilation Day'?

- A 11th July
- B 18th October
- C 14th September
- D 15th December
- E 24th January

Answer: A

Question 75

If a cheque is post dated

- A bank on whom it is drawn will not honour the cheque before the date of the cheque
- B bank on whom it is drawn has to honour the cheque before the date of the cheque
- C bank on whom it is drawn has the option to honour the cheque before the date of the cheque or not
- D bank on whom it is drawn has to refer to RBI to honour the cheque before the date of the cheque
- E bank on whom it is drawn has to refer to the court to honour the cheque before the date of the cheque

Answer: A

Question 76

Mr. SM Krishna of India and Mr. Yang Jiechi of China held a meeting in June 2012 in Beijing. Both of them are holding which of the following positions in their respective countries ?

- A Prime Ministers
- B Commerce Ministers
- C Foreign Secretaries
- D Foreign Ministers
- E None of these

Answer: D

Question 77

Which term is used in Physics ?

- A Credit
- B Absolute Zero
- C Rabies
- D Thyroxin
- E Liquidity

Answer: B

Question 78

Which of the following awards was given to Mrs. Sima Samar in September 2012 ?

- A Pulitzer Prize
- B Ramon Magsaysay
- C Nobel Peace Prize
- D Right Livelihood Prize
- E Kalinga Award

Answer: D

Question 79

Expand the term ALM as used in Banking/Finance sector.

- A Asset Liability Management
- B Asset Liability Maturity
- C Asset Liability Mismatch
- D Asset Liability Manpower
- E Asset Liability Maintenance

Answer: A

Question 80

Which of the following countries is passing through a peculiar political impasse as there is no constitutional government in the country ?

- A Belgium
- B Sudan
- C Mongolia
- D Iraq
- E Greece

Answer: A

Explanation:

COMPUTER KNOWLEDGE

Computer Knowledge

Instructions

For the following questions answer them individually

Question 81

If you type a word that is not in Word's dictionary, a wavyunderline appears below the word.

- A red
- B green
- C blue
- D black
- E None of these

Answer: A

Question 82

.....software allows users to perform calculation on rows and columns of data.

- A Word processing
- B Presentation graphics
- C Database Management System

- D Electronic spreadsheet
- E None of these

Answer: D

Question 83

When you quickly press and release the left mouse button twice, you are .

- A Primary - clicking
- B Pointing
- C Double - clicking
- D Secondary - clicking
- E None of these

Answer: C

Question 84

A computer program that will search its database to find items whose text contains all or at least one of the words given to it.

- A Search engine
- B Internet-Explorer
- C Searching techniques
- D Particular keywords
- E None of these

Answer: A

Question 85

To print a document, press then press ENTER.

- A SHIFT + P
- B CTRL + P

- C ALT + P
- D ESC + P
- E None of these

Answer: B

Question 86

Digital photos and scanned images are typically stored asgraphics with extension such as .bmp, .png, .jpg, .tif or .gif.

- A vector
- B bitmap
- C either vector or bitmap
- D neither vector nor bitmap
- E None of these

Answer: B

Question 87

Which of the following is the communication protocol that sets the standard used by every computer that accesses Web-based information ?

- A KVIL
- B DML
- C HTTP
- D HTML
- E None of these

Answer: C

Question 88

Which of the following contains information about a single "entity" in the database - like a person, place, event, or thing ?

- A query

- B form
- C record
- D table
- E None of these

Answer: D

Question 89

The acronym HTML stands for

- A High Transfer Machine Language
- B High Transmission Markup Language
- C Hypertext Markup Language
- D Hypermedia Markup Language
- E None of these

Answer: C

Question 90

What is the function of the Central Processing Unit of a Computer ?

- A Creates invoices
- B Performs calculations and processing
- C Deletes Data
- D Corrupts the data
- E None of these

Answer: B

Question 91

If your computer keeps rebooting itself, then it is likely that

- A It has a virus

- B It does not have enough memory
- C There is no printer
- D There has been a power surge
- E It needs a CD-ROM

Answer: A

Question 92

The three main parts of the processor are

- A ALU, Control Unit and Registers
- B ALU, Control Unit and RAM
- C Cache, Control Unit and Registers
- D Control Unit, Registers and RAM
- E RAM, ROM and CD-ROM

Answer: A

Question 93

By firmware we understand ___

- A physical equipment used in a computer system
- B a set of instructions that causes a computer to perform one or more tasks.
- C the people involved in the computing process
- D a set of programs that is preinstalled into the read only memory of a computer during the time of manufacturing
- E None of these

Answer: D

Question 94

CD-ROM is an example of

- A Input device

- B Output device
- C Both Input & Output
- D Pointing Device
- E None of these

Answer: C

Question 95

An input device that is used widely in supermarkets is

- A Keyboard
- B Mouse
- C Trackball
- D Bar code reader
- E None of these

Answer: D

Question 96

Compiler is the

- A name given to the computer operator
- B part of the digital machine to store the information
- C operator of Boolean Algebra
- D part of arithmetic logic unit
- E translator of source program to object code

Answer: E

Question 97

Viruses, Trojan horses and Worms are

- A able to harm computer system

- B unable to detect if present on computer
- C user-friendly applications
- D harmless applications resident on computer
- E None of these

Answer: A

Question 98

An object typically hides its data, but allows outside code to access

- A The methods that operate on the data
- B The data files
- C Private data members
- D The pseudocode
- E None of these

Answer: A

Question 99

Programs designed to perform specific tasks related to managing computer resources are called

- A system software
- B operating system
- C application software
- D utility programs
- E None of these

Answer: D

Question 100

Which of the following is not an integral part of computer ?

- A CPU

- B Mouse
- C Monitor
- D UPS
- E None of these

Answer: D

Question 101

A combination of hardware and software that allows communication and electronic transfer of information between computers is a

- A Network
- B Backup system
- C Server
- D Peripheral
- E Modem

Answer: A

Question 102

What is a major feature of the World Wide Web that makes it simple to learn and use ?

- A Database interface
- B Graphical text interface
- C Graphical user interface
- D Point-to-Point Protocol
- E None of these

Answer: C

Question 103

Which of the following menu types is also called a drop-down menu ?

- A Fly-down

- B Pop-down
- C Pop-up
- D Pull-up
- E Pull-down

Answer: C

Question 104

Which of the following is not necessary to be considered computer literate ?

- A The ability to write the instructions that direct a computer
- B An awareness of the computer's importance, versatility, and pervasiveness in society
- C Knowledge of what computers are and how they work
- D The ability to interact with computers using simple applications
- E None of these

Answer: A

Question 105

CD-ROM stands for ____

- A Compactable Read Only Memory
- B Compact Data Read Only Memory
- C Compactable Disk Read Only Memory
- D Compact Disk Read Only Memory
- E Connected Disk Read Only Memory

Answer: D

Question 106

Free hard-disk space used to extend the capacity of RAM is termed -

- A Cache

- B Flash memory
- C ROM
- D Virtual memory
- E Volatile

Answer: D

Question 107

The computer to which a user's computer connects in order to access the Internet is called a

- A notebook
- B PDA
- C supercomputer
- D server
- E laptop

Answer: D

Question 108

MS Excel is used for

- A Letter writing
- B Spread Sheet Calculation
- C Presentation
- D Painting
- E None of these

Answer: B

Question 109

The ability to exchange information through the use of computer equipment and software is

- A Data entry

- B The Internet
- C Data retrieval
- D Electronic communication
- E None of these

Answer: D

Question 110

.....is a feature for scheduling and multiprogramming to provide an economical interactive system of two or more users

- A Time sharing
- B Multitasking
- C Time tracing
- D Multiprocessing
- E None of these

Answer: A

Question 111

The disks stores information in

- A Tables
- B Rows and columns
- C Blocks
- D Tracks and sectors
- E All of these

Answer: D

Question 112

The word processor used by DOS to write the programs or instructions

- A WordStar

- B WordPad
- C Notepad
- D MS-Word
- E EDIT

Answer: E

Question 113

Origin of Internet can be tracked from

- A ARPAnet
- B Radio networks
- C Satellite networks
- D Indian army networks
- E Air Force networks

Answer: A

Question 114

System proposal is prepared in..... phase of SDLC

- A Conception
- B Initiation
- C Analysis
- D Design
- E construction

Answer: B

Question 115

In Word you can force a page break

- A By positioning your cursor at the appropriate place and pressing the FI key

- B By positioning your cursor at the appropriate place and pressing Ctrl+Enter
- C By using the Insert/Section Break
- D By changing the font size of your document
- E None of these

Answer: B

Question 116

When the computer is switched on, the booting process performs the

- A Integrity Test
- B Power-On Self-Test
- C Correct Functioning Test
- D Reliability Test
- E Shut-down

Answer: B

Question 117

A joystick is primarily used to/for

- A Control sound on the screen
- B Computer gaming
- C Enter text
- D Draw pictures
- E Print text

Answer: B

Question 118

To display the contents of a folder in Windows Explorer you should

- A click on it

- B collapse it
- C name it
- D give if a password
- E rename it

Answer: A

Question 119

A(n)appearing on a web page opens another document when clicked.

- A anchor
- B URL
- C hyperlink
- D reference
- E heading

Answer: C

Question 120

.....is a Windows utility program that locates and eliminates unnecessary fragments and rearranges files and tin-used disk space to optimize operations.

- A Backup
- B Disk Cleanup
- C Disk Defragmenter
- D Restore
- E Disk Restorer

Answer: C

Explanation:

ENGLISH LANGUAGE

Reasoning

Instructions

For the following questions answer them individually

Question 121

In a certain code language CROWNED is written as PSDVEFO. How will STREAMS be written in the same code?

- A SITDBNT
- B TUSDTNB
- C SUTFTNB
- D QSRDTNB
- E None of these

Answer: E

Explanation:

The word CROWNED is divided into three parts : CRO , W , NED

I : CRO - PSD

The diagonally opposite element is substituted by its immediate **following** alphabet in the English alphabetical series.

=> C is substituted by D at its diagonally opposite position. Similarly, R is substituted by S at its diagonally opposite position and O by P.

II : W - V

The middle letter is substituted by its immediate **preceding** alphabet in the English alphabetical series.

III : NED - EFO

The diagonally opposite element is substituted by its immediate **following** alphabet in the English alphabetical series.

=> N is substituted by O at its diagonally opposite position. Similarly, E is substituted by F at its diagonally opposite position and D by E

=> CROWNED - PSDVEFO.

Thus, code for STREAMS :

STR - SUT

E - D

AMS - TNB

∴ STREAMS - SUTDTNB

Ans - (E)

Question 122

The positions of how many alphabets will remain the same if each of the alphabets in the word DETRIMENT is rearranged in the alphabetical order from left to right?

- A None
- B One
- C TWO
- D Three
- E More than three

Answer: D

Explanation:

If all the alphabets of the word DETRIMENT are rearranged in alphabetical order, then

DETRIMENT \Leftrightarrow DEEIMNRTT

Clearly, the position of only 3 alphabets have remain same, i.e. D, E(first), T(second).

Question 123

Which of the following will come in the place of the question mark ?

ZXW USR PNM ? FDC

- A LJI
- B MKJ
- C LKI
- D KIH
- E MLJ

Answer: D

Explanation:

The pattern here, according to the English alphabet followed is :

ZXW = X is second to the left of Z, while W is third to the left of Z.

USR = S is second to the left of U, and R is third to the left of U.

Similar pattern can be observed for PNM & FDC.

Now, for the first word, there is a gap of 4 alphabets in each of the first alphabets of these words.

E.g. - Z, U, P

After P, the next word will start with K [gap of 4 alphabets]

now, 2nd to the left of K = I

3rd to the left of K = h

=> KIH

Question 124

'3' is subtracted from each odd digit and '1' is added to each even digit in the number 4972863 and all the numbers thus formed are arranged in ascending order from left to right. Which of the following digits will be exactly in the middle of the new number thus formed ?

A 5

B 4

C 3

D 7

E 9

Answer: A

Explanation:

3 is subtracted from each odd digit and 1 is added to each even digit. The no. 4972863 becomes :

$$4 (+1) = 5$$

$$9 (-3) = 6$$

$$7 (-3) = 4$$

$$2 (+1) = 3$$

$$8 (+1) = 9$$

$$6 (+1) = 7$$

$$3 (-3) = 0$$

Now, 5643970 when arranged in ascending order becomes = 0345679

Digit exactly in the middle = 5

Question 125

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?

A Silk

- B Nylon
- C Jute
- D Cotton
- E Wool

Answer: B

Explanation:

Silk, Jute, Cotton and Wool are natural fibres

Nylon is a synthetic fibre.

Thus, nylon is the odd one out.

Question 126

If all the letters of the word PURCHASE are arranged in alphabetical order from left to right and then each vowel in the word is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, which of the following will be third from the right?

- A V
- B B
- C Q
- D N
- E R

Answer: C

Explanation:

The letters of the word PURCHASE when arranged in alphabetical order becomes ' ACEHPRSU'

Each vowel is changed to next alphabet, and each consonant is changed to previous alphabet, then :

A (+1) = B

C (-1) = B

E (+1) = F

H (-1) = G

P (-1) = O

R (-1) = Q

S (-1) = R

U (+1) = V

=> BBFGOQRV

Third alphabet from right end = Q.

Question 127

Bhuvan correctly remembers that last year Animesh's birth day was after 17th but before 28th of May. Dhanush correctly remembers that last year Animesh's birthday was after 9th but before 19th of May. On which of the following days was Animesh's birthday last year ?

- A 29th
- B 16th
- C 15th
- D 18th
- E None of these

Answer: D

Explanation:

it is given that according to bhuvan ,animesh's bday is on anyone of the following day 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 May

Now according to dhanush the days are 10, 11, 12, 13, 14, 15, 16, 17, 18 May

So the only common day is 18th May and hence animesh birthday is on 18 th may.

Question 128

Manoj started from Point A and walked 18 m towards North. He then took two consecutive left turns and walked 5 m after taking each turn, He again took a left turn, walked 5 m and reached point B. How far is point A from point B ?

- A 15 m
- B 5 m
- C 13 m
- D 23 m
- E Cannot be determined

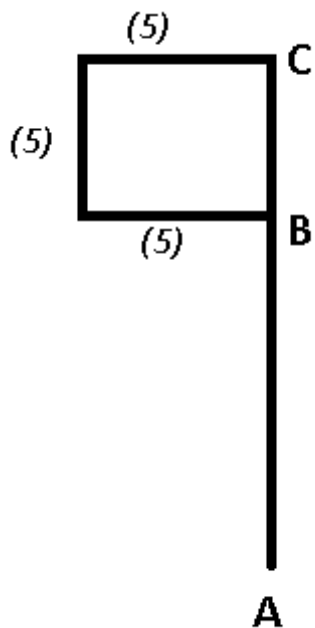
Answer: C

Explanation:

After walking 18m towards north from point A, lets say he reached point C. => AC = 18

After taking two consecutive left turns of 5m each, he reached point B.

=> CBA are collinear in that order.



=> BC = 5m

Now, distance between A and B = $18 - 5 = 13$ m

Question 129

Among H, J, K and L, each having different heights, K is taller than L and H. J is not the shortest. Who amongst them is the tallest?

- A J
- B K
- C H
- D Cannot be determined
- E None of these

Answer: D

Explanation:

It is given that each person is having different heights and let arrange the persons in descending order of height

it is given that K is taller than L and H, so the possible pattern are

K-L-H

or

K-H-L

It is given that J is not the shortest and so possible patterns are :

J-K-H-L

K-J-H-L

K-H-J-L

J-K-L-H

K-J-L-H

K-L-J-H

As we can see that there is no particular pattern through which we can decide who is the tallest and hence answer can not be determined.

Question 130

How many meaningful English words can be formed with the letters CFAE using each letter only once in each word?

- A None
- B One
- C Two
- D Three
- E More than three

Answer: C

Explanation:

Meaningful English words that can be formed from CFAE :

FACE & CAFE

Thus, only 2 words can be formed.

Instructions

Study the following information carefully and answer the given questions. H, J, K, L, M and P are sitting in a straight line (not necessarily in the same order) facing North.

- (a) H sits third to the left of P.
- (b) P does not sit at an extreme end of the line.
- (c) Only one person sits between M and K.
- (d) K is not an immediate neighbour of H.
- (e) J is not an immediate neighbour of H or M.

Question 131

If all the persons are made to sit in alphabetical order from left to right, the positions of how many will remain unchanged as compared to the original seating positions?

- A None
- B One
- C Two
- D Three
- E Four

Answer: B

Explanation:

Given that

H sits third to the left of P. So possible cases are

H _ _ P _ _
_ H _ _ P _
_ _ H _ _ P

Now it is given that ,P does not sit at an extreme end of the line and Only one person sits between M and K. and K is not the immediate neighbour of H, So possible cases are:

H _ K P M _
H _ M P K _
_ H _ K P M
_ H _ M P K

Now it is given that ,J is not an immediate neighbour of H or M. So,

H L M P K J - Only possible arrangement

Initial Arrangement - H L M P K J

Alphabetical Order- H J K L M P

Question 132

How many persons sit to the right of H ?

- A None
- B One

- C Two
- D Three
- E Five

Answer: E

Explanation:

Given that

H sits third to the left of P. So possible cases are

H _ _ P _ _

_ H _ _ P _

_ _ H _ _ P

Now it is given that ,P does not sit at an extreme end of the line and Only one person sits between M and K. and K is not the immediate neighbour of H, So possible cases are:

H _ K P M _

H _ M P K _

_ H _ K P M

_ H _ M P K

Now it is given that ,J is not an immediate neighbour of H or M. So,

H L M P K J - Only possible arrangement

Question 133

Four of the following fire are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- A PL
- B MP
- C JP
- D KM
- E MH

Answer: B

Explanation:

Given that

H sits third to the left of P. So possible cases are

H _ _ P _ _

_ H _ _ P _

_ _ H _ _ P

Now it is given that ,P does not sit at an extreme end of the line and Only one person sits between M and K. and K is not the immediate neighbour of H, So possible cases are:

H _ K P M _

H _ M P K _

_ H _ K P M

_ H _ M P K

Now it is given that ,J is not an immediate neighbour of H or M. So,

H L M P K J - Only possible arrangement

Question 134

Who sits at the extreme left hand corner of the line?

A L

B H

C J

D K

E None of these

Answer: B

Explanation:

Given that

H sits third to the left of P. So possible cases are

H _ _ P _ _

_ H _ _ P _

_ _ H _ _ P

Now it is given that ,P does not sit at an extreme end of the line and Only one person sits between M and K. and K is not the immediate neighbour of H, So possible cases are:

H _ K P M _

H _ M P K _

_ H _ K P M

_ H _ M P K

Now it is given that ,J is not an immediate neighbour of H or M. So,

H L M P K J - Only possible arrangement

Question 135

What is the position of J with respect to M ?

A Third to the right

B Second to the left

C Immediately to the right

D Third to the left

E Second to the right

Answer: A

Explanation:

Given that

H sits third to the left of P. So possible cases are

H _ _ P _ _

_ H _ _ P _

_ _ H _ _ P

Now it is given that ,P does not sit at an extreme end of the line and Only one person sits between M and K. and K is not the immediate neighbour of H, So possible cases are:

H _ K P M _

H _ M P K _

_ H _ K P M

_ H _ M P K

Now it is given that ,J is not an immediate neighbour of H or M. So,

H L M P K J - Only possible arrangement

Instructions

In each question below is given a group of letters followed by five combinations of number/symbol codes numbered a; b; c; d; and e;. You have to find out which of the combinations correctly represents the group of letters based on the following coding system and the conditions and mark the number of that combination as your answer.

Letter	F	D	H	U	T	K	A	C	W	R	M	E	Q	B	P
Code	%	6	#	5	@	7	3	*	β	8	\$	2	©	9	4

Conditions :

- (i) If both the second and the fourth- elements are vowels, both these are to be coded as the code for the fourth vowel.
- (ii) If the group of letters contains only one vowel, the codes for the first and the last letters are to be interchanged.
- (iii) If first element is a vowel and the last a consonant, then that vowel is to be coded as the code for the letter following it.

Question 136

MFQBEK

- A** 7%92©\$
- B** 7%©92\$
- C** \$%©927
- D** 7%©29\$
- E** 7%©927

Answer: B

Explanation:

First, let us find out the additional conditions that will apply to MFQBEK.

Only condition 2 will apply since the string contains only 1 vowel.

M - \$

F - %

Q - ©

B - 9

E - 2

K - 7

The first and last characters are to be interchanged. Hence the correct answer is 7%©92\$. Option B is the right answer.

Question 137

HEQAFK

- A** #3©3%7
- B** #2©2%7

C #2©37%

D 72©3%7

E #3©2%7

Answer: A

Explanation:

HEQAFK

Here, the second and fourth letters are vowels. Hence, condition 1 will apply. Second and fourth letters will take the code for A.

#3©3%7

Hence, option A is the right answer.

Question 138

UTDARM

A @@638@

B @@6\$83

C @\$638@

D @@638\$

E \$\$638\$

Answer: D

Explanation:

UTDARM

Here, the first letter is a vowel and the last letter is a consonant. Condition 3 will apply here. U must also take the code for T.

@@638\$

Option D is the right answer.

Question 139

RPCUDH

A 44*568

B #4*568

C #46*58

D #4*56#

E 84*56#

Answer: B

Explanation:

RPCUDH

The string contains only one vowel. Hence, condition 2 will apply here. The codes for the first and last letters must be interchanged.

#4*568

Option B is the right answer.

Question 140

AUWDBE

A 95β992

B 25β693

C 3596β2

D 35β629

E 35β692

Answer: E

Explanation:

AUWDBE

As we can see, none of the conditions will apply in this case. Using the table, the code for AUWDBE is 35β692. Option E is the right answer.

Instructions

Study the following arrangement carefully and answer the questions given below:

C U A B D B C E D E D U A B U A C D E D A D B C A B C E B A B

Question 141

If all the Bs are dropped from the above arrangement, which of the following will be eighth from the right end of the above arrangement ?

A E

B U

C A

D D

E None of these

Answer: D

Explanation:

If all the B's are dropped, the arrangement will be :

C U A D C E D E D U A U A C D E D A D C A C E A

8th from the right end = D

Question 142

How many consonants are there in the series such that it is preceded and succeeded by a vowel?

A None

B Four

C Five

D Six

E More than three

Answer: C

Explanation:

C U A B D B C E 'D' E 'D' U A 'B' U A C D E 'D' A D B C A B C E 'B' A B

As shown in the above series, the consonants within ' ' are the ones that are preceded by a vowel and succeeded by a vowel. There are 5 such instances in total. Hence, option C is the right answer.

Question 143

How many meaningful words can be formed with the alphabets which are second, fifth, and eighth from the left end of the above arrangement?

A None

B One

C Two

D Three

E More than three

Answer: B

Explanation:

The alphabets at 2nd, 5th and 8th positions in the above arrangement respectively are : U, D, E

Meaningful word(s) formed from the combination of these 3 = 'due'

Thus, only 1 meaningful word can be formed.

Question 144

How many such vowels are there in the above arrangement each of which is immediately followed by a vowel ?

A None

B Three

C Four

D Five

E More than five

Answer: B

Explanation:

We need to find a vowel which is immediately followed by another vowel.

=> (vowel) (vowel)

There are 3 such vowels, each of which are 'UA'

Question 145

Which of the following is the seventh to the right of the eighteenth from the right end of the above arrangement?

A C

B U

C B

D E

E A

Answer: E

Explanation:

18th alphabet from the right end = B [UA B UA]

7th to the right of B = A

Thus, Ans- (E)

Instructions

Following questions are based ,on the lice three digit numbers given below :

591 462 318 675 924

Question 146

If all the ntimbers are arranged in descending order from left to right, which of the following will be the difference between the numbers which are second from the left and third from the right?

A 144

B 462

C 129

D 357

E 84

Answer: E

Explanation:

When all the numbers arranged in descending order from left to right, the arrangement will be :

924, 675, 591, 462, 318

2nd from left end = 675

3rd from right end = 591

Required difference = $675 - 591 = 84$

Question 147

If the positions of the first and the third digits of each of the numbers are interchanged, how many even numbers will be formed ?

A None

B One

C Two

D Three

E Four

Answer: C

Explanation:

After the first and the third digits are interchanged :

$$591 \Leftrightarrow 195$$

$$462 \Leftrightarrow 264$$

$$318 \Leftrightarrow 813$$

$$675 \Leftrightarrow 576$$

$$924 \Leftrightarrow 429$$

There are only 2 even numbers = 264, 576

Question 148

If one is added to the third digit of each of the numbers, how many numbers thus formed will be divisible by three?

A None

B One

C Two

D Three

E Four

Answer: A

Explanation:

NOTE :- For a number to be divisible by 3, sum of its digits should also be divisible by 3.

After adding 1 to the third digit of each of the numbers, the arrangement will be :

$$592 = 5+9+2 = 16 \text{ [not divisible by 3]}$$

$$463 = 4+6+3 = 13 \text{ [not divisible by 3]}$$

$$319 = 3+1+9 = 13 \text{ [not divisible by 3]}$$

$$676 = 6+7+6 = 19 \text{ [not divisible by 3]}$$

$$925 = 9+2+5 = 16 \text{ [not divisible by 3]}$$

So, none of the new numbers is divisible by 3

Question 149

If all the digits in each of the numbers are arranged in ascending order within the number, which of the following will form the highest number in the new arrangement of numbers?

A 591

B 462

C 318

D 675

E 924

Answer: D

Explanation:

If each of the digits is arranged in ascending order within the number, the arrangement will be :

591 \Leftrightarrow 159

462 \Leftrightarrow 246

318 \Leftrightarrow 138

675 \Leftrightarrow 567

924 \Leftrightarrow 249

Since, 567 is the highest number which is equivalent to 675.

Question 150

What will be the resultant if the first digit of the lowest number is multiplied with the third digit of the second highest number?

A 15

B 27

C 20

D 56

E 24

Answer: A

Explanation:

Lowest no. = 318

2nd highest no. = 675

Now, 1st digit of 318 = 3

and 3rd digit of 675 = 5

Required product = $3 \times 5 = 15$

Instructions

In each question below are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts.

- a: if only conclusion I follows.
- b: if only conclusion II follows.
- c: if either conclusion I or conclusion II follows.
- d: if neither conclusion I nor conclusion II follows.
- e: if both conclusion I and conclusion II follow.

Question 151

Statements :

No post is a mail.

All mails are letters.

Some posts are offices.

Conclusions :

I. Some offices are letters.

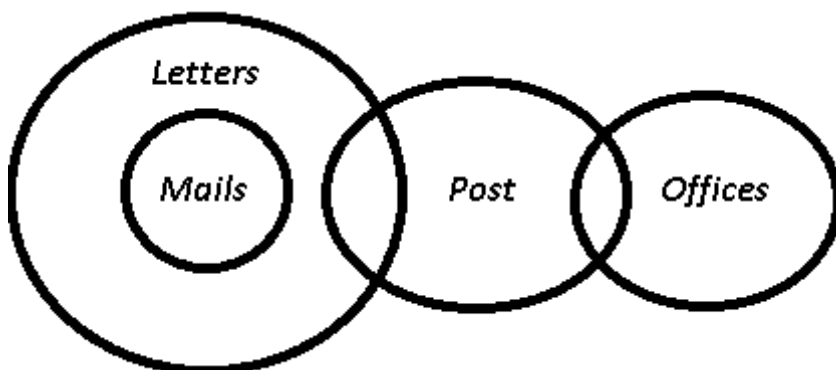
II. No letter is a post.

- A if only conclusion I follows.
- B if only conclusion II follows.
- C if either conclusion I or conclusion II follows.
- D if neither conclusion I nor conclusion II follows.
- E if both conclusion I and conclusion II follow.

Answer: D

Explanation:

The venn diagram for above statements is :



Conclusions :

I. Some offices are letters = false

II. No letter is a post = false

Thus, neither conclusion I nor conclusion II follows.

=> Ans - (D)

Question 152

Statements :

All numbers are digits.

Some digits are letters.

All letters are alphabets.

Conclusions :

I. All numbers are alphabets.

II. Atleast some alphabets are digits

A if only conclusion I follows.

B if only conclusion II follows.

C if either conclusion I or conclusion II follows.

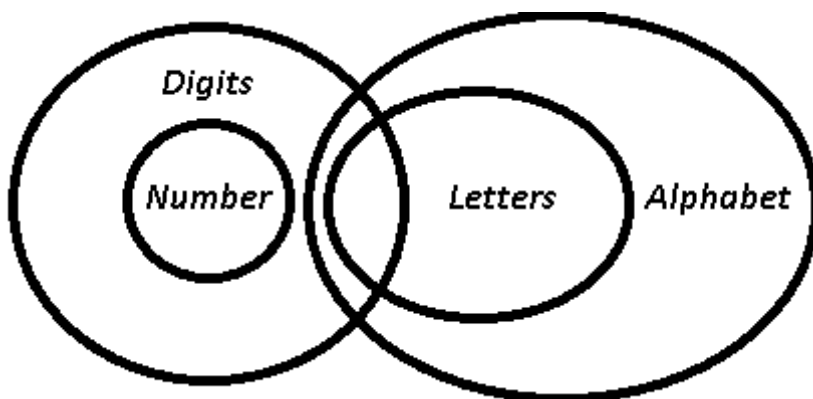
D if neither conclusion I nor conclusion II follows.

E if both conclusion I and conclusion II follow.

Answer: B

Explanation:

The venn diagram for above statements is :



Conclusions :

I. All numbers are alphabets = false

II. Atleast some alphabets are digits = true

Thus, only conclusion II follows.

=> Ans - (B)

Question 153

Statements :

Some cells are tissues.

All tissues are bones.

No bone is a ligament.

Conclusions :

I. No ligament is a cell.

II. Atleast some bones are cells.

A if only conclusion I follows.

B if only conclusion II follows.

C if either conclusion I or conclusion II follows.

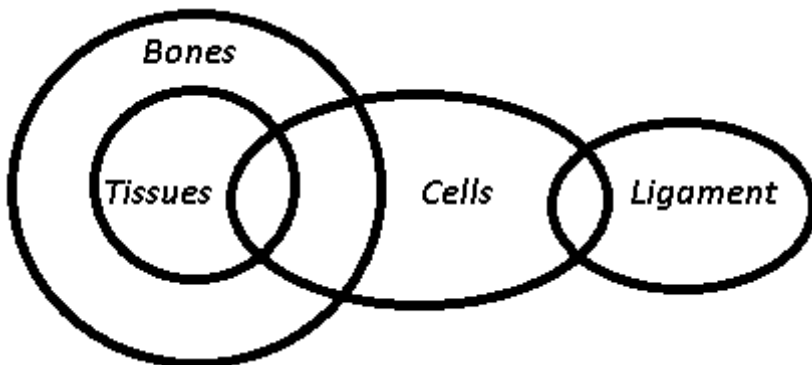
D if neither conclusion I nor conclusion II follows.

E if both conclusion I and conclusion II follow.

Answer: B

Explanation:

The venn diagram for above statements is :



Conclusions :

I. No ligament is a cell = false

II. Atleast some bones are cells = true

Thus, only conclusion II follows.

=> Ans - (B)

Question 154

Statements :

Some schools are colleges.

No school is a nursery.

All nurseries are playgrounds.

Conclusions :

I. No playground is a school.

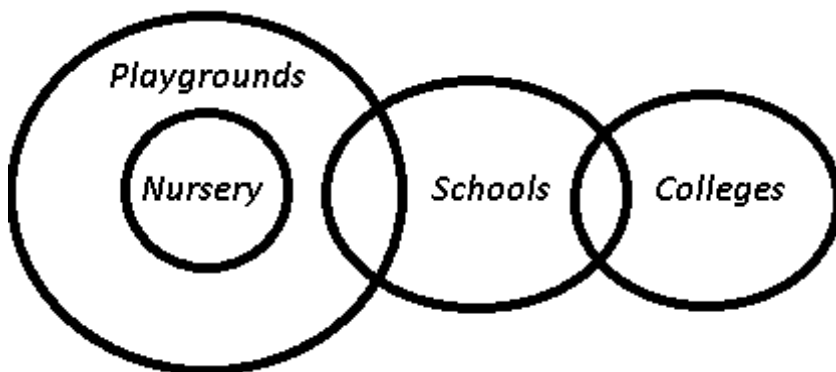
II. Atleast some colleges are playgrounds.

- A if only conclusion I follows.
- B if only conclusion II follows.
- C if either conclusion I or conclusion II follows.
- D if neither conclusion I nor conclusion II follows.
- E if both conclusion I and conclusion II follow.

Answer: D

Explanation:

The venn diagram for above statements is :



Conclusions :

- I. No playground is a school = false
- II. Atleast some colleges are playgrounds = false

Thus, neither conclusion I nor conclusion II follows.

=> Ans - (D)

Question 155

Statements :

All metals are plastics.

All plastics are cloth.

All cloth are threads.

Conclusions :

- I. All metals are threads.**
- II. All plastics are threads.**

- A if only conclusion I follows.
- B if only conclusion II follows.
- C if either conclusion I or conclusion II follows.

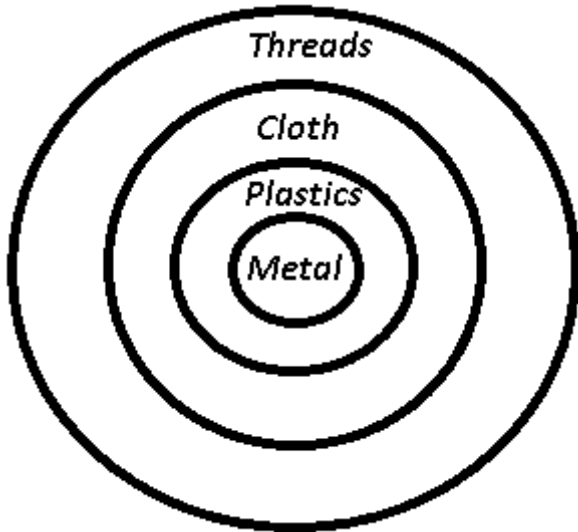
D if neither conclusion I nor conclusion II follows.

E if both conclusion I and conclusion II follow.

Answer: E

Explanation:

The venn diagram for above statements is :



Conclusions :

I. All metals are threads = true

II. All plastics are threads = true

Thus, both conclusion I and conclusion II follow.

=> Ans - (E)

Instructions

Read the information/statement given in each question carefully and answer the questions.

Question 156

In which of the following expressions will the expression $H < J'$ be definitely true?

A $G < H \geq I = J$

B $H > G \geq I = J$

C $J = I \geq G > H$

D $H \geq G > I < J$

E None of these

Answer: C

Explanation:

(A) : $G < H \geq I = J$

$$\Rightarrow H \geq J$$

$$(B) : H > G \geq I = J$$

$$\Rightarrow H > J$$

$$(C) : J = I \geq G > H$$

$$\Rightarrow J > H \text{ or } H < J$$

$$(D) : H \geq G > I < J$$

\Rightarrow No relation between H and J.

Thus, Ans - (C)

Question 157

Which of the following expressions will be true if the expression ' $K \geq L > M \geq N$ ' is definitely true ?

A $N \leq K$

B $K = M$

C $K < N$

D $L \geq N$

E None is true

Answer: E

Explanation:

Expression : $K \geq L > M \geq N$

(A) : $N \leq K$

\Rightarrow Not true, since $N < K$

(B) : $K = M$

\Rightarrow Not true, since $K > M$

(C) : $K < N$

\Rightarrow Not true, since $K > N$

(D) : $L \geq N$

\Rightarrow Not true, since $L > N$

Thus, none of the given expressions are true.

Question 158

Which of the following expressions will be true if the expression ' $M > K < T = Q$ ' is definitely true ?

- A $Q < K$
- B $M \geq T$
- C $M < Q$
- D $T = M$
- E None is true

Answer: E

Explanation:

Expression : $Q = T > K$ and $M > K$

(A) : $Q < K$

=> Not true, since $Q > K$

(B) : $M \geq T$

=> Not true

(C) : $M < Q$

=> Not true

(D) : $T = M$

=> Not true

Thus, none of the given expressions are true.

Question 159

Which of the following expressions may not be true if the expression ' $Z \geq Y = W \leq X$ ' is definitely true?

- A $W \leq Z$
- B $X \geq Z$
- C $Y \leq X$
- D Only b: and c:
- E All are true

Answer: B

Explanation:

Statement : $Z \geq Y = W$ and $X \geq W = Y$

(A) : $W \leq Z$

=> True, since $Z \geq W$.

(B) : $X \geq Z$

=> Not true

(C) : $Y \leq X$

=> True

Thus, only (B) may **not** be true.

Question 160

In which of the following expressions does the expression 'A > D' hold true?

A $A = B < C < D$

B $D \geq B > C > A$

C $B = D > C \geq A$

D $A \geq C > B = D$

E $D \leq B > A > C$

Answer: D

Explanation:

(A) : $A = B < C < D$

=> $A < D$

(B) : $D \geq B > C > A$

=> $A < D$

(C) : $B = D > C \geq A$

=> $A < D$

(D) : $A \geq C > B = D$

=> **$A > D$**

(E) : $D \leq B > A > C$

=> No relation between A & D.

Ans - (D)

English

Instructions

Read the following passage carefully and answer the questions given below it. Certain words are printed in bold to help you to locate them while answering some of the questions.

Long ago, the country of Gandhara was ruled by a just and good king Vidyadhara. His subjects were very happy, but as the king grew older, everyone grew more and more worried because the king did not have any children who could take over the kingdom after him. The king was an **avid** gardener. He spent a lot of time tending to his garden. planting the **finest** flowers. fruit trees and vegetables. One day. after he finished working in his garden, he proclaimed, 'I will distribute some seeds to all the children in the kingdom. The one who grows the biggest, healthiest plant within three months will become the price or the princess'.

The next day there was a long queue of **anxious** parents and children outside the palace. Everyone was eager to get a seed and grow the best plant. Pingala, a poor farmer's son. was among the children. Like the king, he too was fond of gardening and grew beautiful plants in his backyard. He took the seed from the king and planted it in a pot with great care. Some weeks passed and he plied it with water and manure. but the plant did not appear. Pingala tried changing the soil and transferred the seed to another pot, but even by the end of three months nothing appeared. At last the day came when all the children had to go to the king to show the plant they had grown. They went walking to the palace dressed in their best, holding beautiful plants in their hands. Only Pingala stood sadly, watching them go by. Pingala's father had watched his son working hard with the seed and felt sorry for him. 'Why don't you go to the king with your empty pot ?' he suggested. At least he will know you tried your best So Pingala too wore his best suit and joined the others outside the palace, holding his empty pot in his hand and ignoring the laughter around him. Soon the king arrived and began his inspection, The pots held flowers of different shades, beautiful and healthy. but the king did not look happy. At the end of the queue stood Pingala, and when the king reached him, he stopped in surprise. 'My son, why have you come with an empty pot ? Could you not grow anything? Pingala looked down and said, 'Forgive me, your highness. I tried my best, I gave it the best soil and manure I had, but the plant would not grow.' Now the king's face broke into a smile. He enveloped Pingala in his arms and announced, 'This boy truly deserves to be crowned the prince! I had given everyone roasted seeds, which would never grow. I wanted to see which child was the most honest one, and would **admit** he or she would not be able to grow anything. Only this young boy told the truth. I am sure he will rule this kingdom one day with truth and honesty'. And indeed that was what happened. When the king grew old and died. Pingala, who had learnt everything from him, came to the throne and ruled Gandhara justly for many years.

Question 161

Why did the king distribute seeds to all the children in his kingdom ?

- A It was part of one of the rituals of the kingdom.
- B He wanted to see who could grow the tallest plant.
- C He finished all his work in the garden and had extra seeds left.
- D He wanted to inculcate the hobby of gardening among the children of his kingdom.
- E None of these

Answer: E

Question 162

Why was Pingala holding an empty pot in his hands?

- (A) He could not grow the seed the king gave him.**
- (B) His plant did not survive after the second month.**
- (C) He wanted to be different from the other children.**

- A** Only (A)
- B** Only (B)
- C** Only (C)
- D** Only (A) and (B)
- E** Only (A) and (C)

Answer: A

Question 163

Why did Pingala's father encourage him to go to the king with an empty pot?

- (A) He wanted the king to know that his son tried his best to grow the plant.**
- (B) He wanted his son to be noticed by the king.**
- (C) He wanted the king to realise that he had cheated his son.**

- A** Only (A)
- B** Only (B)
- C** Only (C)
- D** Only (A) and (B)
- E** None of these

Answer: A

Question 164

Which of the following word is most opposite to the word 'admit' printed in bold in the above story?

- A** Reject
- B** Deny
- C** Dismiss
- D** Disclose

E Confess

Answer: B

Question 165

Which of the following sentences is true of Pingala's father ?

- (A) He was a farmer by profession.**
- (B) He was very encouraging towards his son.**
- (C) He was a poor man.**

- A** Only (A)
- B** Only (B) and (C)
- C** Only (B)
- D** Only (C)
- E** All (A). (B) and (C)

Answer: E

Question 166

The king crowned Pingala heir to the kingdom because

- A** he enjoyed gardening.
- B** he was taken aback by his plant.
- C** he was the only child to have admitted the truth.
- D** he had the most beautiful and healthy plant.
- E** he was in awe of his upbringing.

Answer: C

Question 167

What kind of seeds did the king give to the children?

- (A) The finest seeds he had.**
- (B) Roasted seeds that would never sprout.**
- (C) Vegetable and fruit seeds.**

- A** Only (A)

- B** Only (B)
- C** Only (C)
- D** Only (A) and (C)
- E** None of these

Answer: B

Question 168

Which of the following statements is false according to the passage?

- A** Pingala was fond of garden, ing just like the king.
- B** The king did not have any children who could take over the kingdom.
- C** Pingala took great care of the seed the king gave him.
- D** The seeds that the king gave to the children grew into beautiful and healthy plants.
- E** The children were given three months to complcie their assignment.

Answer: D

Question 169

Why did the king call for an inspection of the plants alter three months ?

- A** He wanted to see which plant had the most beautiful flower.
- B** He wanted to witness the joy on the children's faces.
- C** He wanted to see which plant would be the most useful to him.
- D** He wanted to check the children's gardening skills.
- E** He wanted to see which child was honest and would admit the truth.

Answer: E

Instructions

Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage,

Question 170

Avid

A Bright

B Intelligent

C Enthusiastic

D Lazy

E Amateur

Answer: C

Question 171

Anxious

A Depressed

B Hopeless

C Carefree

D Doubtful

E Nervous

Answer: E

Question 172

Finest

A Best

B Thinnest

C Ordinary

D Common

E Cheapest

Answer: A

Instructions

Which of the phrases (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark (e) as the answer.

Question 173

I am very keen to learned about the town's history.

- A to learns
- B to learn
- C at learning
- D to have learn
- E no correction required

Answer: B

Question 174

For the last three weeks the shop have been closed.

- A is being closed
- B has been closed
- C are closed
- D to have closed
- E no correction required

Answer: B

Question 175

If you had spoken to the receptionist, she would tell you where I was.

- A would told you
- B will tell you
- C would have told you

- D would be telling you
- E no correction required

Answer: C

Question 176

Many forests are facing the danger to be destroyed.

- A of being
- B to have been
- C to being
- D having being
- E no correction required

Answer: A

Question 177

The Science teacher seem to think that all the students in her class were lazy.

- A to seem to think
- B seem to be thinking
- C seem to have thought
- D seemed to think
- E no correction required

Answer: D

Instructions

Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'no error', the answer is (e) i.e. 'No Error'. (Ignore the errors of punctuation, if any).

Question 178

We had to (a)/ hurry to the airport (b)/ as the flight departures (c)/ from Mumbai at 6:30 pm. (d)/ No Error (e).

- A We had to
- B hurry to the airport
- C as the flight departures
- D from Mumbai at 6:30 pm
- E No Error

Answer: C

Question 179

If you had (a)/ watered the plant regularly, (b)/ it would not (c)/ have dried. (d)/ No Error (e).

- A If you had
- B watered the plant regularly
- C it would not
- D have dried
- E No Error

Answer: E

Question 180

I wonder if (a)/ my colleague would (b)/ like it go to (c)/ the conference with me. (d)/ No Error (e).

- A I wonder if
- B my colleague would
- C like it go to
- D the conference with me
- E No Error

Answer: C

Question 181

We should focus **(a)**/ our attention at **(b)** / the roads where accidents **(c)**/ have already occurred. **(d)**/ No Error **(e)**.

- A We should focus
- B our attention at
- C the roads where accidents
- D have already occurred
- E No Error

Answer: B

Question 182

My friends are **(a)**/ not allowed to **(b)**/ go out without **(c)**/ their parents' consenting. **(d)**/ No Error **(e)**.

- A My friends are
- B not allowed to
- C go out without
- D their parents' consenting
- E No Error

Answer: D

Instructions

In each question below, four words printed in bold are given. These are numbered (a), (b), (c) and (d). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (e) i.e. 'All Correct' as your answer.

Question 183

The tape **(a)**/ recordings contained **(b)**/ prove **(c)**/ of his involvement **(d)**/ in the crime. All Correct **(e)**.

- A The tape
- B recordings contained

- C prove
- D of his involvement
- E in the crime. All Correct

Answer: C

Question 184

Despite (a)/ all the research, (b)/ there is still no cure (c)/ for the disease. (d)/ All Correct (e).

- A Despite
- B all the research
- C there is still no cure
- D for the disease
- E All Correct

Answer: D

Question 185

Just because something (a) / is expensive, (b)/ it is not necessarily (c)/ superior. (d)/ All Correct (e).

- A Just because something
- B is expensive
- C it is not necessarily
- D superior
- E All Correct

Answer: B

Question 186

Although (a)/ Goa is a small State, (b)/ it is very popular (c)/ with tourists. (d)/ All Correct (e).

- A Although
- B Goa is a small State

C it is very popular

D with tourists

E All Correct

Answer: C

Question 187

One does not appreciate (a)/ the importance (b)/ of good health (c)/ until (d)/ one is ill. All Correct (e).

A One does not appreciate

B the importance

C of good health

D until

E one is ill. All Correct

Answer: A

Instructions

Rearrange the following five sentences/ group of sentences (A). (B). (C). (D) and (E) in the proper sequence to form a meaningful paragraph: then answer the questions given below them.

(A) "My horns are my weapons," said the deer. "I'm sharpening them."

(B) Frightened by the deer's sharpened horns, he turned to the fox instead and shot him dead.

(C) The fox wondered why the deer was wasting time sharpening his weapons when there was no danger in sight.

(D) A wild deer was rubbing his horns against a tree. A hunter passing by asked him what he was doing.

(E) Just then a hunter appeared, neared at the scene.

Question 188

Which of the following should be the FIRST sentence after the rearrangement '?'

A E

B D

C C

D B

E A

Answer: B

Question 189

Which of the following should be the FOURTH sentence after the rearrangement ?

A E

B D

C C

D B

E A

Answer: A

Question 190

Which of the following should be the FIFTH sentence after the rearrangement ?

A E

B D

C C

D B

E A

Answer: D

Question 191

Which of the following should be the SECOND sentence after the rearrangement?

A A

B B

C C

D D

E E

Answer: A

Question 192

Which of the following should be the THIRD sentence after the rearrangement ?

A A

B B

C C

D D

E E

Answer: C

Instructions

In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

One day, it so happened that Emperor Akbar ____ (1) ____ on a rock in his garden. He was in a foul mood that day and the accident made him so ____ (2) ____ that he ordered the gardener's arrest and execution. The next day when the gardener was ____ (3) ____ what his last wish would be before he was hanged, he ____ (4) ____ an audience with the emperor. His wish was ____ (5) ____, but when the man neared the throne he loudly cleared his throat and spat at the emperor's feet. The emperor was taken aback and ____ (6) ____ to know why he had done such a thing, The gardener had acted on Birbal's advice and now Birbal stepped forward in the man's defence, "Your Majesty," he said, "there could be no person more loyal to you than this unfortunate man. Fearing that people would say you hanged him for a trifle, he has gone out of his way to give you a ____ (7) ____ reason for hanging him." The emperor, ____ (8) ____ that he was about to do great injustice to an innocent man, set the man free.

Question 193

(1)

A fall

B faltered

C bruised

D trip

E stumbled

Answer: E

Question 194

(2)

A imaginative

B troubled

C disturb

D angry

E unfortunate

Answer: D

Question 195

(3)

A understanding

B questions

C told

D requested

E asked

Answer: E

Question 196

(4)

A willing

B requested

C said

D demand

E propose

Answer: B

Question 197

(5)

- A granted
- B presented
- C privileged
- D judged
- E weighed

Answer: A

Question 198

(6)

- A claimed
- B ask
- C demand
- D wanting
- E seemed

Answer: E

Question 199

(7)

- A genuine
- B some
- C prized
- D justly
- E more

Answer: A

Question 200

(8)

A understands

B realising

C foresee

D announced

E thinks

Answer: B