

IBPS 2018 EXAM

NUMERICAL ABILITY

1) Sharmi starts from Pune and Ritesh starts from Mumbai to meet each other. The Speed of Sharmi is 37 kmph, while the speed of Ritesh is 41 kmph. If the distance between Pune and Mumbai be 234 km and both Sharmi and Ritesh start their journey at the same time, when they will meet?

- 1) 1 hour later
- 2) 1.5 hours later
- 3) 2 hours later
- 4) 2.5 hours later
- 5) 3 hours later

Answer - 5) 3 hours later

Explanation:

$$234 = (37+41)*t$$

$$t = 3$$

2) A cistern has one inlet, L and one inlet, M. L takes 5 hours to fill the empty tank, when M is not open and M takes 8 hours to empty the full tank, if the tank is two fifth full, how much time will it take to fill the tank completely when both L and M are opened simultaneously? (in hours)

- 1) 5 hours
- 2) 3 hours
- 3) 6 hours
- 4) 8 hours
- 5) None of these

Answer - 4) 8 hours

Explanation:

If the tank is $\frac{2}{5}$ th full, then remaining empty tank will be $= 1 - \frac{2}{5} = \frac{3}{5}$ th. L and M can fill the empty tank in $= \frac{(5*8)}{(8-5)} = \frac{40}{3}$ hours. Then $\frac{3}{5}$ th tank fill in $= \frac{40}{3} * \frac{3}{5} = 8$ hours

3) A alone can do a work in 20 days. B is 125% more efficient than A. A and B started working and worked for 4 days. If C alone completed the remaining job in 22 days. How many days C alone takes to complete the entire job?

- 1) 30
- 2) 35
- 3) 40

4) 42

5) 45

Answer - 3) 40

Explanation:

A alone can do = 20days

Efficiency ratio of A & B= 4 : 5

Time required will be in ratio = 5:4

B alone will do it in =16 days

LCM of (16,20)= 80 ,

Assume work size of 80 units

1 day work of A= 4 units 1 day work of B= 5 units

Work done by both in 4 days= $4*(5+4)= 36$ units

Work left= $80-36= 44$ units

Now C takes 22 days to complete= 44 units.

Time taken by C alone to complete the work= 40 days

4) The average age of Hari, his wife and their two children is 23 years. His wife is just 4 years younger than Hari and his wife was 20 years old when their daughter was born. He was 28 years old when their son was born. What is the sum of the age of Hari and his daughter is?

1) 53 years

2) 55 years

3) 56 years

4) 50 years

5) Cannot be determined

Answer - 4) 50 years

Explanation:

$$H+W+S+D/4 = 23$$

$$H= W+4$$

$$D =W-20 = H-24$$

$$S = H-28$$

$$H+H-4+H-24+H-28/4 = 23$$

$$H =37 \quad D =13$$

$$H + D = 50$$

5) Rithika had Rs 8000. She invested some of it in savings scheme P and the rest of the money in savings scheme Q. She invested for 3 years in savings scheme P and for 2 years in savings scheme Q. savings scheme P offers SI at a rate of 20% pa while savings scheme Q compounded annually at the rate of 30% pa. The interest received from savings scheme P is 930 more than the interest received from savings scheme Q. If Rs 1500 is debited from the invested amount of savings scheme P then find the difference between the amount invested by Rithika in savings scheme P & savings scheme Q.

1) Rs 200

2) Rs 300

3) Rs 400

4) Rs 500

5) Rs 600

Answer - 4) Rs 500

Explanation:

Amount invested in savings scheme P= Rs X

Amount invested in savings scheme Q= Rs (8000-X)

Compounding 30 % for 2 years , rate

$30+30+(30*30)/100=69\%$

$60\% \text{ of } X - 69\% \text{ of } (8000-X)=930$

$X=5000$

In savings savings scheme Q = $8000-5000=3000$

$5000 - 1500 = 3500$

Difference = $3500-3000=Rs 500$

6) The Simple Interest(SI) for 16 years on an amount at particular rate is Rs 10000. If the principal is doubled at an interval of every 4 years and the rate is tripled at every such interval, find the new Simple Interest(SI)

1) 632100

2) 689620

3) 602260

4) 647500

5) 668740

Answer - 4) 647500

Explanation:

Let New SI be X

$$10000/16 = X/4(1*1+2*3+4*9+8*27)$$

$$10000/16=X/4(1+6+36+216)$$

$$X=647500$$

7) Mahesh rows to the place 80 km away and back in 20 hours. He finds that he can row 8 km downstream in the same time as 4 km upstream. The speed of the boat in still water is

- 1) 9 kmph
- 2) 7 kmph
- 3) 2 kmph
- 4) 5 kmph
- 5) 6 kmph

Answer - 1) 9 kmph

Explanation:

If Mahesh moves 8 km downstream in X hours

Downstream speed = $8/X$ kmph

upstream speed = $4/X$ kmph

Now $80/(8/X) + 80/(4/X)=20$

$$X=2/3$$

downstream Speed = $8/(2/3)= 12$ kmph

upstream Speed = $4/(2/3)= 6$ kmph

Rate of the stream = $(12+6)/2= 9$ kmph

8) Ravi sold a smartphone for Rs. 30,000. Had he offered a discount of 10% on the selling price(SP), he would have earned a profit of 35%. What is the cost price?

- 1) Rs. 20,000
- 2) Rs. 22,000
- 3) Rs. 24,000
- 4) Rs. 26,000
- 5) None of these

Answer - 1) Rs. 20,000

Explanation:

$$30,000*90/100 = 27000$$

$$27,000 = CP*135*/100$$

$$CP = 20000$$

9) In a particular week the average number of people who visited the Park is 40. If we exclude the holidays then the average is increased by 16. Further if we exclude also the day on which the maximum number of 112 people visited the Park, then the average becomes 42. The number of holidays in the week is

- 1) 1
- 2) 2
- 3) 3
- 4) 4
- 5) Data Insufficient

Answer - 2. 2

Explanation:

Total number of people = $40 * 7 = 280$

$$(7-n)*(40+16) = 280$$

$$(7-n)*56 = 280$$

$$7-n = 5$$

Number of holidays = 2

10) The base of a parallelogram is twice its height. If the area of the parallelogram is 338 sq.cm. Find its height?

- 1) 13 cm
- 2) 14 cm
- 3) 16 cm
- 4) 12 cm
- 5) None of these

Answer - 1) 13 cm

Explanation:

Let height =x Then, base =2x

$$2x * x = 338$$

$$\Rightarrow x=13$$

Directions. Q (11-14): A salon distributed 450 vouchers of free haircut and pedicure. The number of haircut vouchers were 130 more than the number of pedicure voucher. The ratio between the male and female redeeming the pedicure voucher is 13 : 7. A number of vouchers redeemed by males for haircut were 15 more than that of vouchers redeemed by males for a pedicure. (all vouchers were redeemed)

11) Number of females redeeming pedicure voucher are what percent (approximate. number of people redeeming haircut voucher?

- 1) 24%
- 2) 15%
- 3) 19%
- 4) 22%
- 5) 17%

Answer - 3) 19%

Explanation:

	Male	Female	Total
Haircut	119	171	290
Pedicure	104	56	160
Total	223	227	450

Haircut voucher =H

pedicure voucher P = H- 130

H+P= 450,

H=290, P=160 Male getting pedicure= $160 * (13/20) = 104$

Female Getting Pedicure= $160 * (7/20) = 56$

Male Haircut= $104 + 15 = 119$

Female haircut= $290 - 119 = 171$

Required %= $(56/290) * 100 = 19\%$ approximately

12) If 30 people having pedicure voucher took manicure services and 50% people having haircut voucher took manicure voucher services then how many people took manicure services?

- 1) 160
- 2) 150
- 3) 170
- 4) 175
- 5) None of these

Answer - 4) 175

Explanation:

Total for manicure= $30 + 50\% \text{ of } 290 = 30 + 145 = 175$

78) How many males redeemed the pedicure voucher?

- 1) 94

2) 100

3) 86

4) 104

5) 98

Answer - 4) 104

13) How many people redeemed the haircut voucher?

1) 105

2) 110

3) 119

4) 290

5) 120

Answer - 4) 290

14) What is the difference between the male and female getting the pedicure voucher?

1) 54

2) 56

3) 58

4) 48

5) 62

Answer - 4) 48

Explanation:

Required Difference = $104 - 56 = 48$

15) $2x^2 + 9x + 9 = 0$, $15y^2 + 16y + 4 = 0$

1) $X > Y$

2) $X < Y$

3) $X \geq Y$

4) $X \leq Y$

5) $X = Y$ or relation cannot be established

Answer - 2) $X < Y$

Explanation:

$2x^2 + 9x + 9 = 0$

$x = -3, -1.5$

$$15y^2 + 16y + 4 = 0$$

$$Y = -0.6, -0.4$$

$$16) 6x^2 - 11x + 4 = 0, 3y^2 - 5y + 2 = 0$$

1) $X > Y$

2) $X < Y$

3) $X \geq Y$

4) $X \leq Y$

5) $X = Y$ or relation cannot be established

Answer - 5) $X = Y$ or relation cannot be established

Explanation:

$$6x^2 - 11x + 4 = 0$$

$$x = 1, 0.6$$

$$3y^2 - 5y + 2 = 0$$

$$Y = 0.5, 1.3$$

$$17) 2x^3 = \sqrt{256}, 2y^2 - 9y + 10 = 0$$

1) $X > Y$

2) $X < Y$

3) $X \geq Y$

4) $X \leq Y$

5) $X = Y$ or relation cannot be established

Answer - 4) $X \leq Y$

Explanation:

$$2x^3 = \sqrt{256}$$

$$x = 2$$

$$2y^2 - 9y + 10 = 0$$

$$y = 2, 2.5$$

$$18) 3x^2 + 11x + 10 = 0, 2y^2 + 11y + 14 = 0$$

1) $X > Y$

2) $X < Y$

3) $X \geq Y$

4) $X \leq Y$

5) $X = Y$ or relation cannot be established

Answer - 3) $X \geq Y$

Explanation:

$$3x^2 + 11x + 10 = 0$$

$$x = -2, -1.6$$

$$2y^2 + 11y + 14 = 0$$

$$y = -3.5, -2$$

19) $21x^2 + 10x + 1 = 0$, $24y^2 + 26y + 5 = 0$

1) $X > Y$

2) $X < Y$

3) $X \geq Y$

4) $X \leq Y$

5) $X = Y$ or relation cannot be established

Answer - 5) $X = Y$ or relation cannot be established

Explanation:

$$21x^2 + 10x + 1 = 0$$

$$x = -0.33, -0.14$$

$$24y^2 + 26y + 5 = 0$$

$$y = -0.24, -0.8$$

Directions. Q (86-90): Find the wrong term in the following number series

20) 0.5, 2, 1, 4, 32, 512

1) 0.5

2) 2

3) 4

4) 32

5) 512

Answer - 2) 2

Explanation:

$$512 / (2^4) = 32$$

$$32 / (2^3) = 4$$

$$4 / (2^2) = 1$$

$$1/(2^1) = 0.5$$

$$0.5/(2^0) = 0.5$$

21) 4, 5.1, 7.3, 10.6, 15, 20, 27.1

1) 7.3

2) 20

3) 27.1

4) 4

5) 15

Answer -2) 20

Explanation:

$$5.1 = 4 + 1.1$$

$$7.3 = 5.1 + 2.2$$

$$10.6 = 7.3 + 3.3$$

$$15 = 10.6 + 4.4$$

$$20.5 = 15 + 5.5$$

$$27.1 = 20.5 + 6.6$$

22) 2, 3, 8, 31, 154, 924, 6460

1) 3

2) 31

3) 154

4) 924

5) 6460

Answer - 4) 924

Explanation:

$$3 = (2^2) - 1$$

$$8 = (3^3) - 1$$

$$31 = (8^4) - 1$$

$$154 = (31^5) - 1$$

$$923 = (154^6) - 1$$

$$6460 = (923^7) - 1$$

23) 2, 6, 10, 19, 36, 69, 134

1) 36

2) 19

3) 10

4) 2

5) 6

Answer - 5) 6

Explanation:

2 5 10 19 36 69 134

3 5 9 17 33 65

2 4 8 16 32

24) 251,252,254,227,243,118,154

1) 251

2) 252

3) 254

4) 227

5) 118

Answer - 1) 251

Explanation:

$251 - 1^3 = 250$

$250 + 2^2 = 254$

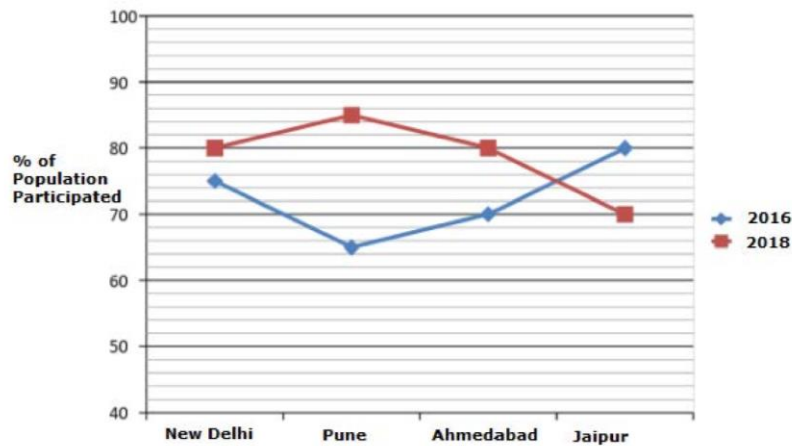
$254 - 3^3 = 227$

$227 + 4^2 = 243$

$243 - 5^3 = 118$

$118 + 6^2 = 154$

Directions. Q (25 - 29) Study the following Line graph and answer the following questions. Line graph represents the % of population participated in a competition



Note: Total Population = Men Population + Women Population

25) 80% of Men participated, and the Women population is 2800 in New Delhi in the year 2016. If the number of participants participated in the competition is 5250. Then the number of Women participated is?

- 1) 1890
- 2) 2010
- 3) 2230
- 4) 2125
- 5) None

Answer - 1) 1890

Explanation:

Participated persons = 5250

Total population = 7000

$7000 = M + W$

$M = 4200$

80% participated = $4200 \times 80 / 100 = 3360$

$3360 + \text{women participated} = 5250$

Women = 1890

26) In Jaipur the population in 2016 to 2018 is increased by 1200, but the number of participants participated is same as in those years. If Men population in both the years is equal and is 5600. 80% of Women participated in the year 2016 and 70% women participated in the year 2018 then what is the ratio of number of Men participated in the year 2016 to the number of Men participated in the year 2018?

- 1) 7:8
- 2) 8:7

3) 7:9

4) 9:8

5) None of these

Answer - 2) 8:7

Explanation:

$$x * 80/100 = (x+1200)*70/100$$

$$x = 8400$$

Population in 2016 = 8400 and 2018 = 9600

In 2016: 8400 = M+W; in 2018: 9600 = M+W

In 2016: 8400 = 5600+W; in 2018: 9600 = 5600+W

In 2016 W = 2800; in 2018 W = 4000

In 2016 Women participated = 2240

In 2018 Women participated = 2800

In 2016 Men participated = 4480

In 2018 Men participated = 3920

Ratio = 8:7

27) In Pune, the total population in the years 2016 and 2018 are 8400 and 9200 respectively. If the sum of the Men participants in 2016 and 2018 together is 8280 and if Men are 55% of the total population in 2016 and 70% Women in 2018 participated then the number of Men participated in the year 2016 is?

1) 3000

2) 3358

3) 3542

4) 4242

5) Cannot be determined

Answer - 2) 3358

Explanation:

Total population in 2016: 8400 = Men + women participants = $8400 * 65/100 = 5460$

Men participated + Women participated = 5460

Total population in 2018: 9200 = Men + women participants = $9200 * 85/100 = 7820$

Men participated + Women participated = 7820

Men participated in (2016+2018) = 8280

Women participated in (2016+2018) = 13280 - 8280 = 5000

In 2018: Women population = $9200 \times \frac{45}{100} = 4140$

Women participated in 2018 = $4140 \times \frac{70}{100} = 2898$

Women participated in 2016 = $5000 - 2898 = 2102$

Men participated in 2016 = $5460 - 2102 = 3358$

28) In Ahmedabad Men Population in the year is 2016 is 4000. If 20% of Men didn't participate. The number of Women participated is 2120. The number of women in the year 2016 in Ahmedabad is?

- 1) 3600
- 2) 3200
- 3) 3000
- 4) 2800
- 5) Cannot be determined

Answer - 1) 3600

Explanation:

Men = 4000

participated = 3200

Men participated + Women participated = $3200 + 2120 = 5320$

Total population = $5320 \times \frac{100}{70} = 7600$

Women = $7600 - 4000 = 3600$

29) In Ahmedabad, total population in the years 2016 and 2018 are 7600 and 8400 respectively. The number of Women participants in the year 2016 and in the year 2018 is equal, and Men in 2018 are 55% of the total population in 2018 and 70% Women in 2018 participated then the number of Men participated in the year 2016 is?

- 1) 2646
- 2) 2654
- 3) 2674
- 4) 4074
- 5) Cannot be determined

Answer - 3) 2674

Explanation:

In 2016:

Men + women = 7600

participants = 5320 = Men participated + Women participated

In 2018:

Men + women = 8400 Women = 45% of 8400 = 3780

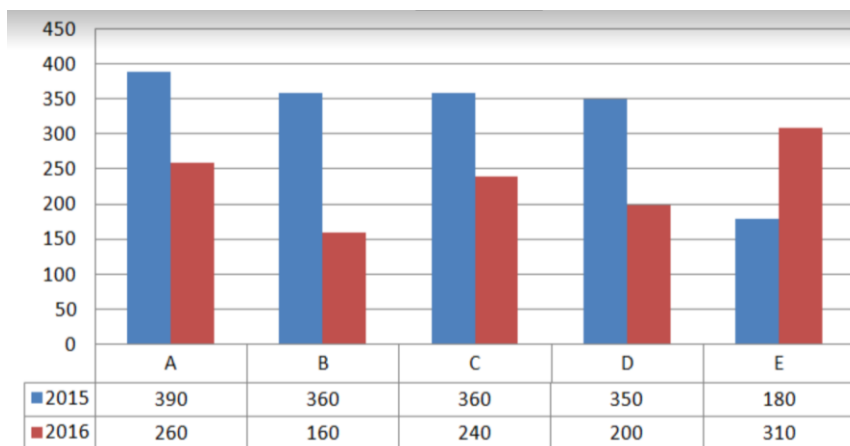
Participants = 6720 = Men participated + Women participated

Women participated = $3780 \times \frac{70}{100} = 2646$

Then Men participated in 2016 = $5320 - 2646 = 2674$

Directions. Q(96-100) Read the following bar diagram carefully and answer the questions given below it.

Number of competitions conducted by 5 Schools (A,B,C,D and E) during 2 given years:



30) The number of competitions conducted by School C in 2018 was 150% of the number of competitions conducted by it in 2015 and number of competitions conducted by School D in 2018 was 60% of the number of competitions conducted by it in 2015. The number of competitions conducted by School A in 2018 was 120% of the number of competitions conducted by it in 2015 and number of competitions conducted by School B in 2018 was 80% of the number of competitions conducted by it in 2015. What is the sum of the number of competitions conducted by A, B, C and D together in 2018?

- 1) 1496
- 2) 1406
- 3) 1426
- 4) 1506
- 5) 1516

Answer - 4) 1506

Explanation:

A - $120/100 \times 390 = 468$

B - $80/100 \times 360 = 288$

$$C - 150/100 * 360 = 540$$

$$D - 60/100 * 350 = 210$$

$$468 + 288 + 540 + 210 = 1506$$

31) The number of competitions conducted by School E increased by what % from 2015 to 2016?

- 1) 70(8/9)
- 2) 72(2/9)
- 3) 73(2/9)
- 4) 82(8/9)
- 5) None of these

Answer - 2) 72(2/9)

Explanation:

$$310 - 180 / 180 * 100 = 72(2/9)$$

32) The number of competitions conducted by Schools C and D increased by 25% and 16% respectively from 2016 to 2017. What was the difference between the number of competitions conducted by Schools C and D in 2017?

- 1) 54
- 2) 58
- 3) 62
- 4) 68
- 5) 64

Answer - 4) 68

Explanation:

$$= 240 * 125/100 - 200 * 116/100$$

$$= 300 - 232 = 68$$

33) Combining the years 2015 and 2016, 58% of the total number of competitions conducted by School A was non-academic and 35% of the total number of competitions conducted by School B was non-academic. What is the number of academic competitions conducted by Schools A and B in 2015 and 2016 together?

- 1) 623
- 2) 641
- 3) 611
- 4) 625
- 5) 635

Answer - 3) 611

Explanation:

$$650 * 42/100 + 520 * 65/100$$

$$273 + 338 = 611$$

34) The difference between the number of competitions conducted by School A in two years is referred as 'y1'. Similarly the difference between the number of competitions conducted by other Schools B, C, D and E in two years are referred as "y2", "y3", "y4" and "y5" respectively. Then what is the average of y1, y2, y3, y4 and y5?

1) 124

2) 164

3) 146

4) 162

5) 134

Answer - 3) 146

Explanation:

$$\text{Sum of the Differences} = 130 + 200 + 120 + 150 + 130 = 730$$

$$\text{Average} = 730/5 = 146$$

LOGICAL REASONING

(Directions.Q.1 – 5): Read the following information carefully and answer the questions given below it:

12 persons were seated in two parallel rows, containing six persons each, in such a way that there is an equal distance between adjacent persons. In row 1, A, B, C, D, E and F are seated in a row facing south. In row 2, P, Q, R, S, T, and V are seated in a row facing north. D sits third to the right of B. Either D or B sits at an extreme end of the line. The one who faces B sits second to the right of T. Two people sit between Q and V and neither Q nor V sits at an extreme end of line. The immediate neighbour of Q faces the person who sits third to the left of A. C and E are immediate neighbours. R sits second to the left of P. E does not face the immediate neighbour of S.

1) Who among the following sits at the extreme ends of the row?

1) A, S

2) R, D

3) D, S

4) D, R

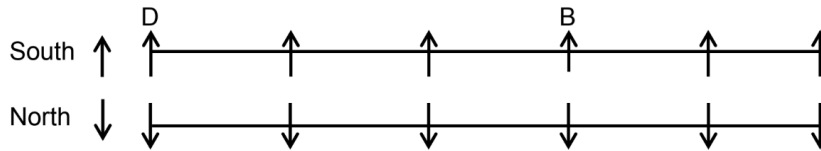
5) B, Q

Answer - 1) A, S

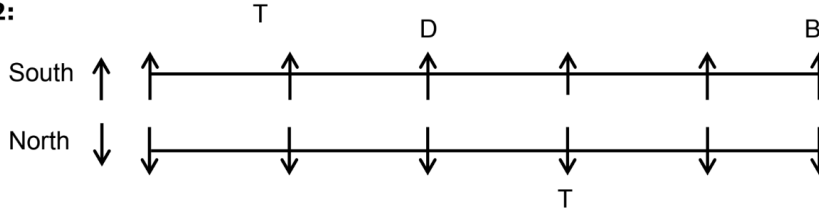
Explanation:

1. D sits third to the right of B. Either D or B sits at an extreme end of the line. The one who faces B sits second to the right of T.

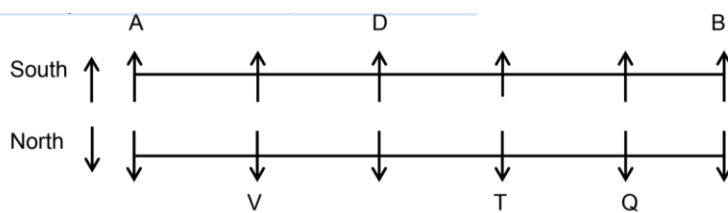
Case 1:



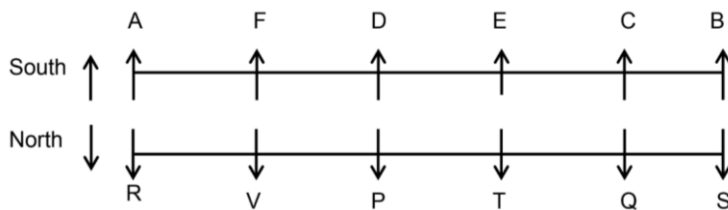
Case 2:



2. Two people sit between Q and V and neither Q nor V sits at an extreme end of line. The immediate neighbour of Q faces the person who sits third to the left of A. This is not possible in case 1. So, case 2 is correct.



3. C and E are immediate neighbours. R sits second to the left of P. E does not face the immediate neighbour of S.



2) How many persons are sitting between F and B?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) Four

Answer - 4) Three

3) If A is related to P in the same way E is related to S in the given arrangement. Which of the following F is related to following the same pattern?

- 1) R
- 2) T
- 3) Q
- 4) V
- 5) Cannot be determined

Answer - 2) T

4) Which of the following is true according to the above arrangement?

- 1) P sits second to the right of Q.
- 2) D sits second to the left of C.
- 3) F and E are immediate neighbours.
- 4) E faces T.
- 5) R and T sits at the extreme ends.

Answer - 4) E faces T.

5) Four of the following are alike in a certain way and form a group. Which of the following does not belong to that group?

- 1) A – R
- 2) E – T
- 3) F – P
- 4) B – S
- 5) D – P

Answer - 3) F – P

(Directions.Q.6 – 10): Read the following information carefully and answer the questions given below it:

Six friends A, B, C, D, E and F likes six different colours Red, Green, Blue, White, Pink and Yellow. They sit around a circular table facing the centre. There are two people sit between the person who likes Blue and A. There is only one person sit between A and the person who likes Green (Either to the left or Right of A). F sits to the immediate left of the person who likes Green. F does not like blue colour. The person who likes white sits to the immediate right of the one who likes blue. There are two persons sit between the person who likes white and Red. C sits to the immediate left of the one who likes white. A, who likes yellow sits to the immediate right of D. E does not like green.

6) Who among the following sits to the immediate right of B?

- 1) F
- 2) The one who likes blue colour
- 3) The one who likes red colour
- 4) D
- 5) The one who likes Pink colour

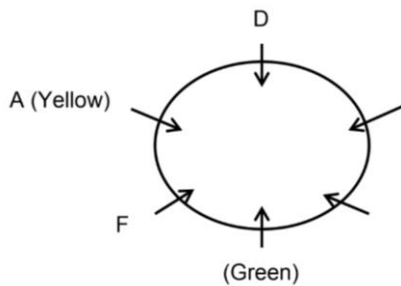
Answer - 2) The one who likes blue colour

Explanation:

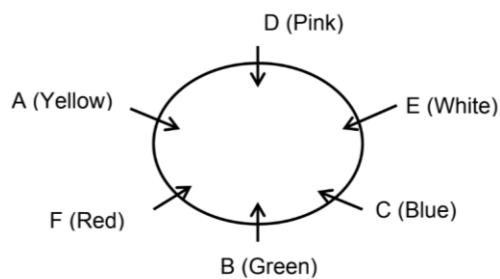
Person – A, B, C, D, E and F

Colour - Red, Green, Blue, White, Pink and Yellow

1. A, who likes yellow sits to the immediate right of D. There is only one person sit between A and the person who likes Green (Either to the left or Right of A). F sits to the immediate left of the person who likes Green. F does not like blue colour.



2. There are two people sit between the person who likes Blue and A. The person who likes white sits to the immediate right of the one who likes blue. There are two persons sit between the person who likes white and Red. C sits to the immediate left of the one who likes white. E does not like green.



7) Who among the following are immediate neighbours?

- 1) A, The one who likes green colour
- 2) E, The one who likes green colour
- 3) D, The one who likes blue colour
- 4) E, The one who likes Pink colour
- 5) None of these

Answer - 4) E, The one who likes Pink colour

8. How many persons sit between A and B when counted anti – clockwise?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) Cannot be determined

Answer – 2) One

9) Who among the following faces D?

- 1) The one who likes blue colour.
- 2) F
- 3) The one who likes yellow colour.
- 4) C
- 5) The one who likes green colour.

Answer - 5) The one who likes green colour.

10) Who among the following likes pink colour?

- 1) C
- 2) E
- 3) F
- 4) B
- 5) D

Answer - 5) D

(Directions. Q. 11 – 15): Read the following information carefully and answer the questions given below it:

Five persons A, B, C, D and E are living in a 5 – storey building and each likes a number among 9, 23, 35, 50 and 62 but not necessarily in the same order. The floors are numbered from 1 – 5 from top to bottom. C lives on an even numbered floor. The sum of the like number of C and the person living immediately below C is 59. C has an odd number as it's like number. There are two floors between A and the one whose like number is 62. A lives below C. B lives immediately below C. Difference between the like number of A and B is more than 17. D's like number is more than B.

11) Who among the following lives on floor number 5?

- 1) A
- 2) D

3) E

4) B

5) Cannot be determined

Answer - 2) D

Explanation:

Person – A, B, C, D and E

Number – 9, 23, 35, 50 and 62

1. C lives on an even numbered floor. The sum of the like number of C and the person living immediately below C is 59. B lives immediately below C. C has an odd number as its like number.

Hence, sum of the numbers of C and B is 59. So, C and B like 9 and 50 respectively.

Case 1:

Person	Like Number	Floor
		5 th
		4 th
		3 rd
C	9	2 nd
B	50	1 st

Case 2:

Person	Like Number	Floor
		5 th
C	9	4 th
B	50	3 rd
		2 nd
		1 st

2. There are two floors between A and the one whose like number is 62. A lives below C. D's like number is more than B.

This is not possible in case 1. So, case 2 is correct.

Hence, D like's number is 62.

Person	Like Number	Floor
D	62	5 th
C	9	4 th
B	50	3 rd
A		2 nd
E		1 st

3. Difference between the like number of A and B is more than 17.

Hence, A likes 23 and E likes 35.

Person	Like Number	Floor
D	62	5 th
C	9	4 th
B	50	3 rd
A	23	2 nd
E	35	1 st

12) What is the sum of like numbers of D and A?

- 1) 67
- 2) 112
- 3) 85
- 4) 73
- 5) 58

Answer - 3) 85

13) On which number floor E lives?

- 1) 1st
- 2) 2nd
- 3) 3rd
- 4) 4th
- 5) 5th

Answer - 1) 1st

14) Who among the following likes 35 number?

- 1) A
- 2) B
- 3) C
- 4) D
- 5) E

Answer - 5) E.

15) Who among the following likes the highest number?

- 1) D
- 2) C
- 3) B
- 4) A

5) E

Answer - 1) D

(Directions. Q. 16 – 20): Read the following information carefully and answer the questions given below it:

There are seven people P, Q, R, S, T, U and V who likes different cities among Delhi, Mumbai, Pune, Chennai, Bhopal, Nagpur and Amritsar but not necessarily in the same order. They live over one another in a stack. Four people live between R and the one who likes Chennai. R lives above the one who likes Chennai. The one who likes Amritsar live immediately below the one who likes Chennai. Two people live between the one who likes Amritsar and Q. There is only one person between Q and the one who likes Mumbai. Two people live between the one who likes Chennai and S. S likes Pune. The one who likes Bhopal lives immediately above T. There is only one person between U and the one who likes Nagpur. V lives somewhere above P. P does not like Amritsar. Q does not like Bhopal and T does not like Chennai.

16) Who among the following likes Delhi?

1) R

2) V

3) Q

4) U

5) T

Answer - 3) Q

Explanation:

Person – P, Q, R, S, T, U and V

City – Delhi, Mumbai, Pune, Chennai, Bhopal, Nagpur and Amritsar

1. Four people live between R and the one who likes Chennai. R lives above the one who likes Chennai. The one who likes Amritsar live immediately below the one who likes Chennai.

Person	City
R	
	Chennai
	Amritsar

2. Two people live between the one who likes Amritsar and Q. There is only one person between Q and the one who likes Mumbai. Two people live between the one who likes Chennai and S. S likes Pune.

Person	City
R	
	Mumbai

S	Pune
Q	
	Chennai
	Amritsar

3. The one who likes Bhopal lives immediately above T. There is only one person between U and the one who likes Nagpur. V lives somewhere above P. Q does not like Bhopal.

Case 1(a):

Person	City
R	Bhopal
T	Mumbai
S	Pune
Q	Delhi
V	Nagpur
P	Chennai
U	Amritsar

Case 1(b):

Person	City
R	Bhopal
T	Mumbai
S	Pune
Q	Nagpur
V	Delhi
U	Chennai
P	Amritsar

Case 2:

Person	City
R	Delhi
U	Mumbai
S	Pune
Q	Nagpur
V	Bhopal
T	Chennai
P	Amritsar

4. P does not like Amritsar. Q does not like Bhopal and T does not like Chennai. This is possible only in case 1(a).

Person	City
R	Bhopal
T	Mumbai
S	Pune
Q	Delhi

V	Nagpur
P	Chennai
U	Amritsar

17) How many persons live between T and the one who likes Amritsar?

- 1) One
- 2) Two
- 3) Three
- 4) Four
- 5) None

Answer - 4) Four

18) Who among the following lives immediately below T?

- 1) Q
- 2) The one who likes Pune
- 3) V
- 4) The one who likes Nagpur
- 5) P

Answer - 2) The one who likes Pune

19) V likes which of the following cities?

- 1) Nagpur
- 2) Chennai
- 3) Mumbai
- 4) Delhi
- 5) Amritsar

Answer - 1) Nagpur

20) Who among the following is immediate neighbour of V?

- 1) R
- 2) S
- 3) Q
- 4) U
- 5) T

Answer - 3) Q

(Directions.Q21 – 25): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions.

21) Statements:

$A > B = C \geq D$; $A \geq E > F$; $G \leq E \leq D$

Conclusions:

I. $A > G$

II. $D < F$

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.
- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

Answer - 1) If only conclusion I is true.

Explanation:

Given statements - $A > B = C \geq D$; $A \geq E > F$; $G \leq E \leq D$

On combining - $A > B = C \geq D \geq E \geq G$, $D \geq E > F$

I. $A > G \rightarrow$ True (As $A > B = C \geq D \geq E \geq G$ and $A > G$)

II. $D < F \rightarrow$ False (As $D \geq E > F$ and $D > F$)

Hence, only conclusion I follow.

22) Statements:

$P \geq Q \geq R \leq S < T$; $U \geq S > V$

Conclusions:

I. $P > V$

II. $U \geq T$

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.
- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

Answer - 4) If neither conclusion I nor II is true.

Explanation:

Given statements - $P \geq Q \geq R \leq S < T$; $U \geq S > V$

On combining - $P \geq Q \geq R \leq S > V$, $U \geq S < T$

I. $P > V \rightarrow$ False (As $P \geq Q \geq R \leq S > V$ and there is no definite relationship between P and V)

II. $U \geq T \rightarrow$ False (As $U \geq S < T$ and there is no definite relationship between U and T)

Hence, neither I nor II follow.

23) Statements:

$A \geq B > C$, $D \geq E = F \geq G$, $H \geq I = E$

Conclusions:

I. $H < C$

II. $H > D$

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.
- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

Answer - 4) If neither conclusion I nor II is true.

Solution:

Given statements: $A \geq B > C$, $D \geq E = F \geq G$, $H \geq I = E$

I. $H < C \rightarrow$ false (As there is no relation between H and C)

II. $H > D \rightarrow$ false (As $H \geq I = E \leq D$ and there is no definite relation between H and D)

Hence, no conclusion follows.

24) Statements:

$A \geq B > C$, $D \geq E \geq F > B$, $P \geq Q > E = S$

Conclusions:

I. $P < B$

II. $S > A$

- 1) If only conclusion I is true.
- 2) If only conclusion II is true.
- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

Answer - 4) If neither conclusion I nor II is true.

Explanation:

Given statements: $A \geq B > C$, $D \geq E \geq F > B$, $P \geq Q > E = S$

I. $P < B \rightarrow$ false (as $P \geq Q > E \geq F > B$ and $P > B$)

II. $S > A \rightarrow$ false (as $P \geq Q > E = S \geq F > B \leq A$ and there is no definite relation between S and A)

Hence, no conclusion follows.

25) Statements:

$A = B > C = L$, $E > F > G > A$, $H > I > J$

Conclusions:

I. $B < E$

II. $H < G$

1) If only conclusion I is true.

2) If only conclusion II is true.

3) If either conclusion I or II is true.

4) If neither conclusion I nor II is true.

5) If both conclusions I and II are true.

Answer - 1) If only conclusion I is true.

Explanation:

Given statements: $A = B > C = L$, $E > F > G > A$, $H > I > J$

I. $B < E \rightarrow$ true (as $E > F > G > A = B$)

II. $H < G \rightarrow$ false (as there is no relation between H and G)

Hence, only conclusion I follows.

(Directions.Q.26 – 30): Study the following information carefully and answer the given questions.

In a certain code language,

“food is good for health” is coded as “ka ha ga ma ca”.

“eat tasty food daily” is coded as “ga la ba da”.

“keep good health daily” is coded as “ba ma ka fa”.

“food is for eat” is coded as “ha da na ga”.

26) What could be the code for ‘food’?

1) ga

2) ma

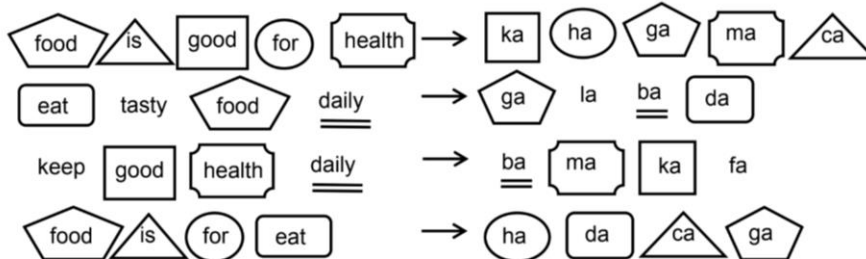
3) ha

4) da

5) ca

Answer - 1) ga

Explanation:



Hence, 'food' is coded as 'ga' in that language.

27) What could be the code for 'health is' in the given language?

1) ma ha

2) ma ca

3) da ca

4) ma ga

5) Cannot be determined

Answer - 2) ma ca

Explanation:

Hence, 'health is' can be coded as 'ma ca' in the given language.

28) Which of the following is coded as 'ma da' in the given language?

1) tasty food

2) eat good

3) health eat

4) good daily

5) good health

Answer - 3) health eat

Explanation:

Hence, 'ma da' is decoded as 'health eat' in the given language.

29) What could be the code for 'food is tasty' in the given language?

1) ga ka ba

- 2) ha ba da
- 3) ga ca la
- 4) ga ma na
- 5) la fa na

Answer - 3) ga ca la

Explanation:

Hence, 'food is tasty' can be coded as 'ga ca la' in the given language.

30) Which of the following could be coded as 'ha' in the given language?

- 1) food
- 2) eat
- 3) health
- 4) for
- 5) good

Answer - 4) for

Explanation:

Hence, 'ha' can be decoded as 'for' in the given language.

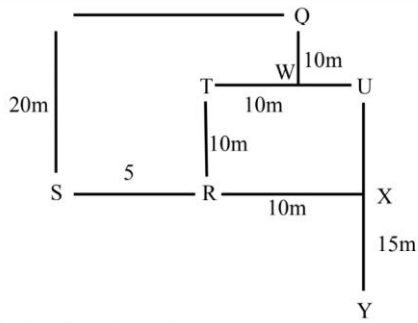
(Directions.Q.31 – 33): Study the following information carefully and answer the given questions. S is 20 m in south of P. R is 5m east of S. T is 10m north of R. U is 10m east of T. Y is 15m south of U. V is 15m west of Y. Q is 10m east of P. W is 10m south of Q. X is 10m east of R.

31) What is direction of Y with respect to P?

- 1) North
- 2) South – East
- 3) South – West
- 4) North – East
- 5) West

Answer - 2) South – East

Explanation:



Hence, Y is in South – East direction with respect to P.

32) What among the following points forms a square?

- 1) PQWS
- 2) TSUX
- 3) PQXS
- 4) RTUX
- 5) None of these

Answer - 4) RTUX

33) What is the distance between S and X?

- 1) 5m
- 2) 10m
- 3) 15m
- 4) 20m
- 5) 25m

Answer - 3) 15m

34) If it is possible to make a meaningful word, using the 3rd, 5th, 6th and 8th letters of the word 'ATMOSPHERE', then what is the last letter of the word formed? If no such word be formed, mark the answer as 'Y'. If more than one word can be formed mark the answer as 'X'.

- 1) S
- 2) E
- 3) M
- 4) X
- 5) Y

Answer - 5) Y

Explanation:

The 3rd, 5th, 6th and 8th letters of the word 'ATMOSPHERE' are M, S, P and E. No word can be formed from these letters.

35) How many such digit pairs are there in the number '691683654' which have as many digits between them in the number as they have between them in the natural number system?

- 1) Eight
- 2) Nine
- 3) Four
- 4) Six
- 5) Seven

Answer - 5) Seven

Explanation:

There are seven such pairs:

3-5, 4-5, 4-6, 4-8, 5-6, 5-8, 6-8

ENGLISH

Directions. Q(1-5): In the following questions two columns are given containing three sentences/phrases each. In first column, sentences/phrases are A, B and C and in the second column the sentences/phrases are D, E and F. A sentence/phrase from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. Each question has five options, four of which display the sequence(s) in which the sentences/phrases can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, mark (e), i.e. "None of these" as your answer.

1.

COLUMN 1	COLUMN 2
A. Planned urbanization can withstand disasters,	D. robust system of early warning is farce
B. The government putting in place	E. should be proactive and not just reactive
C. The government putting in place	F. a shining example being Japan

- 1) A-F
- 2) B-D & C-E
- 3) A-F & C-E
- 4) B-D
- 5) None of these

Answer – 3) A-F & C-E

Explanation:

A-F & C-E can be joined to form sentences that are grammatically and contextually correct, but

B-D cannot be joined as, although grammatically correct it will be contextually wrong

Farce– something absurd, ridiculous or empty show

2)

COLUMN 1	COLUMN 2
A. It is imperative for the rural hoi polloi to act	D. which they now have to make use of
B. people themselves are not refraining from burning stubble	E. before they pin the blame on governing Authorities
C. they have been provided with the tools	F. despite of a ban in place

1) A-F & B-D

2) C-E & B-F

3) A-E, B-F, C-D

4) A-E, C-D

5) None of these

Answer – 4) A-E, C-D

Explanation:

A-E & C-D can respectively be joined but B-F cannot be joined and although it would be

contextually correct, it would be grammatically wrong – It should be just- despite the

ban Rule: despite is always followed by a noun or gerund (+ing form of verb, e.g.- being) not

any verb or preposition etc.

3)

COLUMN 1	COLUMN 2
A. Now that a separate agency like NTA has take over to conduct exams	D. people are looking forward to see better results
B. With new mechanism in place	E. integrity of exams system must not be compromised
C. No matter what the economic and administrative costs be	F. things seems to be hunky dory for the time being

1) A-F

2) A-F & C-E

3) A-F & B-D

4) C-E & B-D

5) None of these

Answer – 2) A-F & C-E

Explanation:

A-F & C-E can be joined respectively and are contextually and grammatically correct.

B-D can be joined but it would be grammatically wrong (correct sentence- people are looking forward to seeing better results Rule: The 'to' in look forward to is a preposition, so we must follow it by a noun phrase or a verb in the -ing form)

4)

COLUMN 1	COLUMN 2
A. It is largely due to encroachments by human	D. is not justified at all
B. Stubble burning has always been	E. that leads to man-animal conflicts
C. To callously kill animals that threaten	F. one of the pressing issue of environmental protection

1) A-E

2) C-D

3) B-E & A-F

4) B-D

5) None of these

Answer – 2) C-D

Explanation:

Joining C-D is contextually and grammatically correct.

A-E would be grammatically wrong (correct- it is largely due encroachments by human that lead to man-animal conflicts) Rule: Subjects and verbs must AGREE with one another in number

(singular or plural). Thus, if a subject is singular, its verb must also be singular; if a subject is plural, its verb must also be plural.)

Joining B-F would be also grammatically wrong (stubble burning has always been one the pressing issues of environmental protection

5)

COLUMN 1	COLUMN 2
A. Almost 80 percent of India's oil comes from imports	D. Saudi Arabia is one of the nation
B. among many middle-east importers	E. used in social projects
C. high revenues from oil are expected to be	F. making price of oil an important facet of economy

1) B-D & C-F

2) A-F

3) B-D

4) C-E

5) None of these

Answer – 2)

Explanation:

A-F can be joined to make sentence that is both contextually and grammatically correct. B-D because it should have been one of the nations, since it is talking about one of out of many nations

Directions (Q.6-10): In each of the questions given below four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find correct combination of the words that replace each other. If the sentence is correct as it then select option as your choice.

6) An empire toppled by its enemies can rise again though the one which crumbles from within, that's dead forever.

1. perhaps the one that crumbles within
2. but that crumbled from within
3. but the one who crumbled from inside
4. but the one which crumbles from within
5. No correction required

Answer – 4. but the one which crumbles from within

Explanation :

“Though” is a ‘subordinating conjunction’. But in the above case it is evident from the nature of the sentence that we need a ‘coordinating conjunction’ i.e. ”But” An empire toppled by its enemies can rise again but the one which crumbles from within, that's dead forever

7) As the rivers now have become sites where the sacred and the polluted coexist, our beliefs for the sacred no longer corresponds to our intuitions about sanctity.

1. our beliefs about the sacred no longer corresponds to
2. our beliefs for the sacred no longer corresponded to
3. our beliefs about the sacred no longer correspond with
4. our beliefs regarding the sacred no longer corresponds with
5. No correction required

Answer – 3. our beliefs about the sacred no longer correspond with

Explanation :

Our beliefs is plural therefore, singular (correspond) shall be used

As the rivers now have become sites where the sacred and the polluted coexist, our beliefs about the sacred no longer correspond with our intuitions about sanctity

8) While having been being compelled to continually comment on society and politics through their art, artists like TM Krishna are true to their calling as responsible public intellectuals.

1. In being compelled to continually
2. For being compelled to continually
3. Due to being compelled to have continually
4. While having to compelled to continually
5. No correction required

Answer – 1. In being compelled to continually

Explanation :

‘Having been’ (incorrect tense usage) also options other than 1 inappropriate, therefore correct sentence is as follows- In being compelled to continually comment on society and politics through their art, artists like TM Krishna are true to their calling as responsible public intellectuals.

9) This is the sacred temple whose construction was postponed after the courts observed the volatility it could bring if they were to choose a definite proposition.

1. whose construction had to be postponed after the
2. of which construction was postponed after the
3. whose construction was postponed since the
4. which’s construction was proposed after the
5. No correction required

Answer – 2. of which construction was postponed after the

Explanation :

Whenever we talk about possession of non-living entities correct pronoun is “which”, ‘whose’ is used to denote the possession of living things. This is the sacred temple of which construction was postponed after the courts observed the volatility it could bring if they were to choose a definite proposition.

10) In his last attempt the boy worked hard so that he will qualify the exam to make his efforts counted.

1. so that he may qualify
2. so that he would have qualified
3. so that he will might have qualified
4. so that he might qualify
5. No correction required

Answer – 4. so that he might qualify

Explanation :

When talking in terms of past, we use “might” instead of may, will etc. In his last attempt the boy worked hard so that he might qualify the exam to make his efforts counted.

Directions (Q.11-15) In each of the following Questions, a sentence has been split into five parts denoted by (1),(A),(B),(C) and (D). Rearrange the parts (A),(B),(C) and (D) to make the sentence both meaningfully and grammatically correct. Of the combination of the parts (A),(B),(C) and (D) given against the sentence select the combination which makes the sentence both meaningful and grammatically correct as your answer. If the given sentence is correct as it is, select “No arrangement required “ as your answer. Ignore the errors of punctuation, if any.

11) It is indeed(1) the circumstances, reasons, causes(A)/, a Herculean task to sum up(B)/ which made the traders the despotic rulers(C)/ godly favours and other

facts(D)

1) BACD

2) CADB

3) CDAB

4) BADC

5) No arrangement required

Answer – 4) BADC

12) Education for a girl child(1) the society and for the country as a whole(A)/ and capable to do something good for(B)/ means making the next generation(C)/ well educated, full of virtues(D)

1) BACD

2) CDBA

3) CBAD

4) DACB

5) No arrangement required

Answer – 2) CDBA

13) Abraham Lincoln(1) but never got frustrated (A)/ and became the president of America (B)/ failed many times in his life, (C)/ and fought with more determination(D)

1. CBAD

2. BADC

3. CADB

4. CDAB

5. No arrangement required

Answer – 3. CADB

14) The flash of (1) and given full thoughts(A)/ who have worked hard(B)/ to the problem(C)/ new idea strikes to those(D)

1. CBAD
2. DBCA
3. ACDB
4. DBAC
5. No arrangement required

Answer – 4. DBAC

15) Those who(1) their accounts are(A)/ no better than the proverbial miser king 'Midas'(B)/ earn money simply(C)/ to have more money and balance in(D)

1. CDAB
2. BACD
3. CDAB
4. ACDB
5. No arrangement required

Answer – 3. CDAB

Directions.Q(16-20) Read each of the sentences to find out whether there is any grammatical mistake/error in it. The error, if any, will be in TWO PARTS of the sentence. The combination of those parts is the answer. If no part in the sentence has an error, then select 'No error' as your answer. (Ignore the errors of punctuation, if any)

16) Fringe elements, in the name of cow protection has appeared to be(A) / on the prowl and operating with impunity in some of the states(B) /. The unchecked manner in that they are unleashing violence(C) / without the fear of law and order is a matter of serious concern.(D)

- 1) BC
- 2) AC
- 3) AD
- 4) BD
- 5) No error

Answer – 2) AC

Explanation:

Replace 'has appeared' with 'appear'

Replace 'that' with 'which'

17) The national Nutrition Mission was supposed to be(A) / game changer in terms of malnutrition in India(B) /. Unfortunately , it act like a governing body which measures malnutrition(C)/ rather than it worked in a holistic way.(D)

- 1) BC
- 2) AD
- 3) CD
- 4) AB
- 5) No error

Answer – 3) CD

Explanation:

Replace 'act' with 'acts'

Replace 'it worked' with 'working'

18) Farming is not just a job, it is a way of life.(A) / The political class in India is largely responsible for the plight farmers(B)/ in India today today find themselves in.(C)/ Enabling adequate water resources and popularising organic farming are some workable solutions.(D)

- 1) AC
- 2) BD
- 3) AD
- 4) BC
- 5) No error

Answer – 5) No error

Explanation:

The sentence is correct

19) Neither of them were able to accomplish their target before deadline,(A)/ however they were able to compensate by(B)/ assist their subordinates complete theirs,(C)/ who were quite new to the job with minimal or no experience.(D)

- 1) AB
- 2) CD
- 3) BD
- 4) AC
- 5) No error

Answer – 4) AC

Explanation: Replace 'were' with 'was'

Replace 'assist' with 'assisting'

20) Incidents of stubble burning following the harvests of paddy crop in Punjab and Haryana(A)/ cannot be avert from imposing fines,(B)/ or giving notice or giving farmers capital subsidy(C)/. Instead, the issue require long term vision and strategic policy interventions (D)

- 1) AC
- 2) BD
- 3) AC
- 4) BD
- 5) No error

Answer – 2) BD

Explanation:

Replace 'avert from' with 'averted by'

Replace 'require' by 'requires'

Directions (Q.21-27): Read the following passage carefully and answer the questions given below it. Certain parts are given in bold to answer some of the questions based on the passage.

While adopting a technology, Indians have made changes to their attitudes and societal norms but often also made the technology work around their instincts. One area where the law of the jungle seems to prevail is the road, especially in cities. As a rule, typically, two-wheelers and cars don't consider lanes important. We don't want to wait our turn but keep jumping lanes and wading around obstacles. We seem to be possessed by a primal urge to get ahead of others even if it means the driver of the car or the two-wheeler rider on the other lane has to jam hard on his brakes. Over the next 15 years, however, Indian driving is likely to be disrupted by electric vehicles that the Indian government seems keen on introducing, without transitioning to hybrids. Far less polluting and carbon-emitting, the electric car, however, poses a challenge to Indian driving practices. The motor is much quieter than the engine and the transmission system has fewer parts too. "All one hears is wind, tyre and road noise, which is minimal in city driving," says Mahesh Babu, CEO of Mahindra Electric. Imagine thousands of cars moving around, quietly, on our roads. Electric motors are among the perkier prime movers. After starting, they can very quickly ramp up to full speed, unlike the internal combustion engine that needs to idle and takes time to increase speed. "Instant torque and quick acceleration," sums up Mr. Babu. Maximum torque is available for a range of speeds too. Another crucial, efficiency-boosting attribute of the electric car will be regenerative braking. It's an application of an old physics law where the electric motor powering the car can reverse its role, becoming a generator and charging the battery. The generator load is the resistance that provides braking torque and it can be varied if you want to just bring down the speed, not stop the car altogether. Electric cars present a unique opportunity for Indian drivers. Instead of tamping down the technology, we can instead change our habits — be mindful of lanes, wait our turn, be polite and respectful of others and their needs, and make our driving smoother, as well as make best use of regenerative braking.

21) How do Indians adopt new technologies?

- 1) with full consciousness

- 2) use it with utmost care and using it productively
- 3) refrain from sharing it
- 4) mould it according to our habits
- 5) do not care about its judicious use

Answer - 4) mould it according to our habits

Explanation:

Option 4 is suitable

22) Which one of the following is most similar in meaning to “WADING”?

- 1) sidelining
- 2) trudge
- 3) cascading
- 4) amplify
- 5) rush

Answer - 2) trudge

Explanation:

Option 2 is suitable

23) According to the passage, which of the following statements is not true?

- 1) electric cars will reduce noise pollution and hence better than existing cars
- 2) hybrid vehicles are far less polluting and carbon emitting
- 3) adopting electric vehicles would be a huge challenge
- 4) electric cars accelerate very quickly
- 5) electric cars will be beneficial in the long run after initial costs

Answer - 1) electric cars will reduce noise pollution and hence better than existing cars

Explanation:

Option 1 is suitable

24) How regenerative braking is efficient ?

- 1) braking can itself be done by the electric motor
- 2) it helps in instant torque
- 3) it can reduce acceleration in a short period of time
- 4) handling it is much simpler

5) Both 1 and 2

Answer - 1) braking can itself be done by the electric motor

Explanation:

Option 1 is suitable

25) What can you infer from the phrase "TAMPING DOWN" ?

1) to lead to an accident

2) crush someone

3) toning of rules

4) reduce importance of something

5) Both 1 and 2

Answer - 4) reduce importance of something

Explanation:

Tamping down – to reduce the importance/significance of anything

26) What all habitual aspects needs to be corrected according to the passage?

1) be mindful of lanes

2) respecting other needs

3) waiting for our turn

4) Both 1 and 3

5) 1, 2 and 3

Answer - 5) 1, 2 and 3

Explanation: Option 5 is suitable

27) Which one of the following is the most similar in meaning to the word "PERKIEST"

1) beneficial

2) bouncy

3) productive

4) lively

5) smartest

Answer - 4) lively

Explanation:

Perkiest – cheerful and lively

Directions.(Q.28-30) In the given sentences a blank is given indicating that something is missing. From the given four options, (1), (2), (3), (4), a combination of words would fit the blank thereby making it grammatically and contextually correct. Select that option as the answer. If all the given combinations fit perfectly, then select 'All fit' as the answer.

28) In implementing a policy against transnational crime and terrorism, we must, nonetheless, respect human rights and avoid measures that will lead to further radicalization and _____ terrorism.

- I. compel
 - II. foment
 - III. instigate
 - IV. coerce
- 1) II,IV
 - 2) II,III
 - 3) I,III
 - 4) II,IV
 - 5) All fit

Answer – 2. II,III

Explanation:

foment/instigate – instigate or stir up (an undesirable or violent sentiment or course of action).

29) He challenged the Government to reveal the full cost to taxpayers of what he termed a publicity _____

- I. candour
 - II. gimmick
 - III. ploy
 - IV. flimflam
- 1) II,IV
 - 2) I,III
 - 3) II,III
 - 4) I,IV
 - 5) All fit

Answer – 1) II,IV

Explanation:

gimmick/flimflam – trick,scheme , a fraudulent scheme or action.

30) Sharp inequalities between different classes and ethnic groups and between men and women are often _____ by debt and economic crisis.

I. exacerbated

II. extenuated

III. aggravated

IV. palliated

1. I,II

2. II,III

3. II,IV

4. I,III

5. All fit

Answer – 4. I,III

Explanation:

exacerbated/aggravated – make (a problem, bad situation, or negative feeling) worse.