

Grand Test-
IRPM-171003

IBPS RRB PO (Mains)

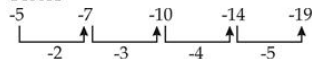
ANSWER KEY

1.(1)	21.(1)	41.(5)	61.(3)	81.(2)	101.(4)	121.(2)	141.(2)	161.(4)	181.(1)
2.(4)	22.(2)	42.(2)	62.(2)	82.(2)	102.(2)	122.(1)	142.(2)	162.(1)	182.(3)
3.(4)	23.(5)	43.(1)	63.(5)	83.(4)	103.(3)	123.(4)	143.(5)	163.(2)	183.(3)
4.(2)	24.(1)	44.(5)	64.(2)	84.(2)	104.(2)	124.(3)	144.(3)	164.(1)	184.(2)
5.(3)	25.(3)	45.(1)	65.(5)	85.(1)	105.(3)	125.(2)	145.(2)	165.(5)	185.(1)
6.(1)	26.(2)	46.(3)	66.(1)	86.(4)	106.(2)	126.(4)	146.(1)	166.(4)	186.(3)
7.(1)	27.(5)	47.(3)	67.(3)	87.(1)	107.(2)	127.(3)	147.(3)	167.(4)	187.(1)
8.(2)	28.(3)	48.(5)	68.(2)	88.(5)	108.(4)	128.(5)	148.(5)	168.(3)	188.(3)
9.(3)	29.(1)	49.(3)	69.(2)	89.(3)	109.(2)	129.(4)	149.(1)	169.(5)	189.(5)
10.(2)	30.(4)	50.(5)	70.(5)	90.(3)	110.(1)	130.(4)	150.(3)	170.(3)	190.(2)
11.(1)	31.(1)	51.(2)	71.(5)	91.(5)	111.(2)	131.(2)	151.(5)	171.(2)	191.(3)
12.(3)	32.(4)	52.(1)	72.(3)	92.(4)	112.(1)	132.(3)	152.(2)	172.(2)	192.(4)
13.(4)	33.(3)	53.(2)	73.(1)	93.(3)	113.(5)	133.(5)	153.(3)	173.(3)	193.(1)
14.(4)	34.(1)	54.(1)	74.(4)	94.(1)	114.(1)	134.(2)	154.(3)	174.(3)	194.(4)
15.(5)	35.(2)	55.(5)	75.(3)	95.(3)	115.(4)	135.(5)	155.(4)	175.(2)	195.(3)
16.(1)	36.(5)	56.(1)	76.(2)	96.(2)	116.(2)	136.(4)	156.(1)	176.(1)	196.(1)
17.(4)	37.(5)	57.(5)	77.(4)	97.(4)	117.(5)	137.(2)	157.(2)	177.(4)	197.(1)
18.(5)	38.(5)	58.(1)	78.(4)	98.(5)	118.(1)	138.(2)	158.(2)	178.(1)	198.(4)
19.(2)	39.(2)	59.(2)	79.(4)	99.(4)	119.(4)	139.(1)	159.(3)	179.(1)	199.(1)
20.(5)	40.(1)	60.(3)	80.(4)	100.(5)	120.(2)	140.(3)	160.(3)	180.(3)	200.(2)

HINTS & SOLUTIONS

1.(1)

Series

So, $(138 - 19) = 119$

2.(4)

-96, -48, -24, -12, -6

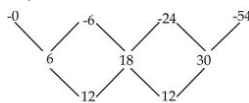
So, $25 - 12 = 13$.

3.(4)

Series is +7, -11, +13, -17, +19

So, $9 + 19 = 28$.

4.(2)

So, $432 - 54 = 378$

5.(3)

Series is, $\times 1 + 2, \times 2 + 4, \times 4 + 8, \times 8 + 16, \times 16 + 32$ So, $48 \times 8 + 16 = 400$.

6.(1)

Let speed boat = x km/hLet speed of stream = y km/h

Condition I

$$2 \times \frac{28}{x+y} = \frac{28}{x-y} \Rightarrow \frac{x}{y} = \frac{3}{1}$$

 $x = 3n, y = n$

Condition II

$$\frac{28}{(3n+2n)} + \frac{28}{(3n-2n)} = \frac{672}{60}$$

$$\Rightarrow \frac{28}{5n} + \frac{28}{n} = \frac{672}{72}$$

$$\Rightarrow \frac{28 + 28 \times 5}{5n} = \frac{672}{72} \Rightarrow n = 3$$

Speed of boat = 9 kmph

Speed of stream = 3 kmph

7.(1)

Let speed of faster train = x km/hLet speed of slower train = y km/h

$$\text{When both move in same direction} = \frac{60}{60 \times 60} = \frac{0.2}{x-y}$$

$$\text{When both move in opposite direction} = \frac{10}{60 \times 60} = \frac{0.2}{x+y}$$

$$x + y = 72$$

$$x = 42 \text{ km/h}$$

$$y = 30 \text{ km/h}$$

8.(2)

If 100 articles are manufactured then 12 will be rejected

Total selling price of 88 articles = 88×75

$$\text{Total cart price} = \frac{660 \times 100}{120} = 550$$

Cart of manufacturing per article = 5.5 Rs

9.(3)

$$7x + 8x + 9x + 10x + 11x = \frac{60}{100} (200 \times 5)$$

$$= 45x = 600$$

$$\Rightarrow x = \frac{600}{45}$$

Marks obtained in 4 papers are more than 50%

10.(2)

Let waste pipe alone empties the bath in x hours

$$\text{Both pipe supposed to fill the tub} = \frac{10 \times 15}{10+15} = 6 \text{ minute}$$

according to question

$$\frac{10}{10} + \frac{10}{15} - \frac{6}{x} = 1$$

$$x = 9 \text{ min}$$

Grand Test – IRPM-171003



11.(1) Illiterate men from M and O together = $\frac{4200}{6} \times 5 + \frac{3000}{2} \times 1$
 = 3500 + 1500
 = 5000

Illiterate men from N and Q together = $\frac{1500}{5} \times 3 + \frac{4500}{9} \times 7$
 = 900 + 3500
 = 4400

Required difference = 5000 - 4400 = 600

12.(3) Illiterate men from village P and M together
 = $\frac{2000}{5} \times 7 + \frac{4200}{6} \times 5$
 = 2800 + 3500
 = 6300

Total literate person from village N and O together

= $\frac{9600}{48} \times 31 + \frac{6300}{63} \times 40$
 = 6200 + 4000
 = 10200

Required % = $\frac{3900}{102} = 38.23\%$

13.(4) Literate female from village O
 = $\frac{6300}{63} \times 40 - 3000 = 1000$

Illiterate female from village Q

= $\frac{13000}{130} \times 47 - \frac{4500}{9} \times 7$
 = 4700 - 3500
 = 1200

Required ratio = 5 : 6

14.(4) Illiterate women from village N and O together
 = $(\frac{9600}{48} \times 17 - \frac{1500}{5} \times 3) + (\frac{6300}{63} \times 23 - \frac{3000}{2} \times 1)$
 = (3400 - 900) + (2300 - 1500)
 = 2500 + 800 = 3300

Illiterate men from village M and Q together

= $\frac{4200}{6} \times 5 + \frac{4500}{9} \times 7$
 = 3500 + 3500
 = 7000

Required sum = 10300

15.(5) Illiterate men from village M and P together
 = $\frac{4200}{6} \times 5 + \frac{2000}{5} \times 7$
 = 3500 + 2800
 = 6300

Literate woman from village N and O together

= $(\frac{9600}{48} \times 31 - 1500) + (\frac{6300}{63} \times 40 - 3000)$
 = (6200 - 1500) + (1000)
 = 5700

Required % = $\frac{6300+5700}{14700+9600} \times 100$
 = $\frac{12000}{24300} \times 100$
 ≈ 50%

16.(1) Let cost price per article of A = x
 Selling price per article of A =
 (100% - 25%) × 25
 = $\frac{3}{4} \times 25$
 = 18.75

and
 $\frac{125}{100}x = 18.75$
 x = 15

Total profit of A = (18.75 - 15) 680
 = 2550

17.(4) Selling price per article of E = 75% × 80
 = 60
 Cost price per article of E = 62.5% of 80
 = $\frac{5}{8} \times 80$
 = 50

Required ratio = $\frac{(80 - 50) \times 360}{(60 - 50)360 \times 2} = \frac{30}{20} = 3 : 2$

18.(5) Selling price of article F after
 discount = $\frac{6}{7} \times 70 = 60$

Cost price of article F = $60 \times \frac{5}{6} = 50$

Total profit =

$\frac{3}{4} \times 160 \times (60 - 50) + \frac{1}{4} \times 160 \times (65 - 50)$
 = 1200 + 600
 = 1800

19.(2) Required percentage

= $\frac{45 \times 560 - 50 \times 440}{50 \times 440} \times 100$
 = $\frac{3200}{50 \times 440} \times 100 = \frac{160}{11}\%$

20.(5) Selling price of all article of A = 17,000

Selling price of all article of B = 25,200

Selling price of all article of C = 19,200

Selling price of all article of D = 22,000

Selling price of all article of E = 28,800

Selling price of all article of F = 11,200

So selling price of all articles is maximum for E.

21.(1) $x = \frac{24}{\sqrt{2}-1}$

$y = \frac{12}{5\sqrt{2}-1}$

Clearly $x > y$

22.(2) $x^2 - 7x + 2x - 14 = 0$

$x(x - 7) + 2(x - 7) = 0$

$x = 7, -2$

$y^2 + 5y + 2y + 10 = 0$

$y = -2, -5$

$x \geq y$

$x = 59, -59$

$3y^2 = 60, y = \sqrt{20}, -\sqrt{20}$

No relation can be established

$7x + 3y = 77$ (i)

$2x + 5y = \sqrt{2601}$ (ii)

Solving (i) & (ii)

$7x + 3y = 77$

$2x + 5y = 51$

$y = 7$

$x = 8$

$x > y$

23.(5) $6x^2 + 31x + 35 = 0$

$6x^2 + 21x + 10x + 35 = 0$

$3x(2x + 7) + 5(2x + 7) = 0$

$x = \frac{-5}{3}, \frac{-7}{2}$

$2y^2 + 3y + 1 = 0$

$2y^2 + 2y + y + 1 = 0$

$2y(y + 1) + 1(y + 1) = 0$

$y = -1, \frac{-1}{2}$

$y > x$

26.(2) Let total sale in 2015 and 2016 is 5x and 8x respectively

Sale of pulsar and Splender in 2015 = $(\frac{200}{7} + \frac{100}{7}) \frac{1}{100} \times 5x$

Sale of Suzuki and bullet in 2016 = $\frac{8x \times 126}{360} = \frac{126x}{45}$

Required ratio = $\frac{\frac{15}{7}x}{\frac{126}{45}x} = \frac{15 \times 45}{126 \times 7} = 75 : 98$

27.(5) Total sale in 2016
 = $(100\% - \frac{100}{7}\%) 42000 = \frac{6}{7} \times 42000 = 36000$

Required difference
 = $\frac{1}{3} \times 42000 - \frac{36000}{360} \times 82$

= 14000 - 8200 = 5800

28.(3) Let pulsar sold in 2015 = $15x$
 Let Discover sold in 2016 = $7x$
 Suzuki sold in 2015 = $\frac{15x}{200} \times \frac{100}{6}$
 $= \frac{15 \times 7}{6 \times 2} x$
 $= \frac{35}{4} x$
 Bullet sold in 2016 = $\frac{7x}{56} \times 82 = \frac{41}{4} x$
 Required percentage
 $= \frac{\frac{35}{4} x}{\frac{41}{4} x} \times 100 = \frac{35}{41} \times 100 \approx 85\%$

29.(1) Let total sale of bike in 2015 = $5x$
 Let total sale of bike in 2016 = $12x$
 Required ratio = $\frac{\frac{5x}{100} \times \frac{200}{7} \times 36000}{\frac{12x}{360} \times 82 \times 72000} = \frac{75}{287}$

30.(4) Let total sale in both years = x
 So, total sale of pulsar in 2015 = $\frac{2}{7} x$
 Total sale of Discover in 2016
 $= \frac{x}{360} \times 56$
 $= \frac{7x}{45}$
 Required percentage
 $= \frac{\frac{2}{7} x - \frac{7}{45} x}{\frac{7}{45} x} \times 100 \approx 84\%$

31.(1) C.P. of car = $\frac{90}{100} \times 4,50,000 = \text{Rs. } 4,05,000$
 C.P. of scooter = $\frac{1}{10} \times 4,05,000 = \text{Rs. } 40,500$
 M.P. of scooter = Rs. 50,625
 C.P. of car and scooter = $4,05,000 + 40,500 = 4,45,500$
 S.P of car and scooter
 $= \frac{130}{100} \times 4,45,500 = \text{Rs. } 5,79,150$
 S.P. of car = $5,79,150 - \frac{110}{100} \times 40,500$
 $= 5,79,150 - 44,550 = 5,34,600$
 Required Ratio = $\frac{50,625}{5,34,600} = \frac{25}{264}$

32.(4) Let the price of B per kg be Rs. X. Then, the price of A per kg = Rs. 3X
 1kg of C contains $\frac{2}{7}$ kg of A and $\frac{5}{7}$ kg of B
 Price of 1 kg of C = $(\frac{2}{7}) \times 3X + (\frac{5}{7})X = (\frac{11}{7})X$
 By the given condition, $11X/7 = 5.20 - 0.80 = \text{Rs. } 4.40$
 $\Rightarrow X = 4.40 \times (7/11) = \text{Rs. } 2.80$
 Hence the price of B per kg = Rs. 2.80.

33.(3) Let the initial investments of gaurav, vivek, neeraj be Rs. $3x$, $5x$ and $7x$ respectively. Then,
 $(3x - 45600) : 5x : (7x + 337600) = 24 : 59 : 167$
 $\Rightarrow \frac{3x - 45600}{5x} = \frac{24}{59} \Rightarrow x = 47200$

Required investment = $3(47200) = 141600 \text{Rs}$

34.(1) Total CP = $0.9 \times 288 = \text{Rs. } 259.2$
 Total SP = $(100 - \frac{125}{900}) \times 288 \times 1.2 = \text{Rs. } 297.6$
 Gain percentage = $\frac{297.6 - 259.2}{259.2} \times 100 = 14\frac{22}{27} \%$

35.(2) Total distance = x km
 Distance by train = $\frac{x}{2}$ km
 Distance by Feet = $\frac{x}{2}$ km
 Time taken to cover $\frac{x}{2}$ by train = $\frac{x}{50}$ hours
 Time taken to cover $\frac{x}{2}$ by foot = $\frac{x}{8}$ hours
 $\frac{x}{50} + \frac{x}{8} = 5\frac{48}{60}$
 $x = 40 \text{km}$

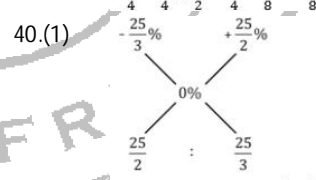
36.(5) AB = 60 km
 Ram's speed = x kmph
 Syham's speed = y kmph
 $\frac{60}{x} - \frac{60}{y} = 1$ (i)
 $\frac{60}{y} - \frac{60}{2x} = \frac{1}{2}$ (ii)
 From (i) and (ii)
 $x = 20 \text{ kmph}$

37.(5) $\frac{P \times 4 \times 9}{100} - \frac{P \times 2 \times 12}{100} = 360$
 $\frac{12P}{100} = 360$
 $P = 3000 \text{ Rs.}$

38.(5) $P + 2Q + R = 59$
 $3P + Q + R = 68$
 $P + 3Q + 3R = 108$
 Solving the equation, $P = 12$ years,
 $Q = 15$ years, $R = 17$ years.
 Sum of their ages = 44 years.

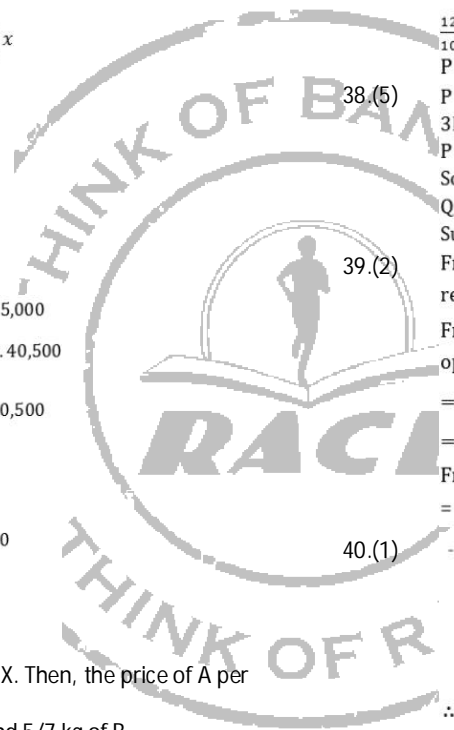
39.(2) Fraction of A type of petrol remained after first operation = $1 \times \frac{1}{2} = \frac{1}{2}$
 Fraction remained after 2nd operation = $\frac{1}{2} \times \frac{1}{2} + \frac{1}{2}$

$= \frac{1}{4} + \frac{1}{2} = \frac{3}{4}$
 Fraction remained finally
 $= \frac{3}{4} - \frac{3}{4} \times \frac{1}{2} = \frac{3}{4} - \frac{3}{8} = \frac{6-3}{8} = \frac{3}{8} \times 100 = 37.5\%$



$\therefore \text{Table} : \text{Chair} = \frac{1}{2} : \frac{1}{3}$
 $= 3 : 2$
 Let table = $3x$
 Chair = $2x$
 $\frac{25}{200} 3x - \frac{25}{300} 2x = 25$
 $225x - 100x = 15000$
 $125x = 15000$
 $x = \frac{3000}{25} = 120 \text{ Rs.}$
 $\therefore \text{Table} = 360 \text{ Rs.}$
 Chair = 240 Rs.

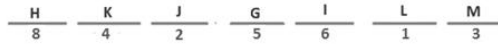
41-45. i. It is given that H sits fourth to the left of the person, who gives interview on the 6th floor. H sits at the extreme ends of the line at the reception. M gives interview on the 3rd floor. Only one person gives interview between K and the person, who gives interview on the 2nd floor, so K gives interview on 4th floor.



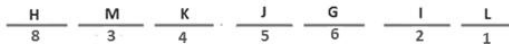
Grand Test – IRPM-171003



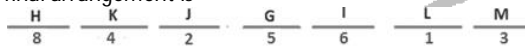
ii. Only one person sits between G and K at the reception. The person who gives interview on 1st floor sits third to right of J at the reception. J is not an immediate neighbour of M at the reception. G and I are immediate neighbours of each other at the reception. The one who gives interview on 5th floor sits third to right of the one who gives interview on the 8th floor so there can be two possibilities-
Case 1-



Case 2-



iii-It is given that G does not give interview on the 6th floor; hence Case-2 will be eliminated. G gives interview on the 5th floor, hence 7th floor is vacant as it is given that the vacant floor is an odd numbered floor so the final arrangement is-



FLOOR	PERSONS
8	H
7	Vacant floor
6	I
5	G
4	K
3	M
2	J
1	L

- 41.(5)
- 43.(1)
- 46-50.

- 42.(2)
- 44.(5)

- 45.(1)

There are 40 students sitting in a class in such a way that they all facing north. Out of which girls and boys are in a ratio 3:2. So, Girls =24, Boys= 18. They all are sitting in ten rows, each row contains 4 students so there will be 4 queues. All the students are sitting in such a formation that the row which is at bottom is numbered as row 1, next is row 2 and row which is at top is numbered as 10. All the girls are arranged in a manner that there are three girls sitting consecutively in top three rows and three are sitting consecutively at the bottom three rows in all four queues whereas the middle four rows are occupied by all the boys in all four queues. So, the formation will be-----

Where, (F) represents girls and (M) represents boys sitting in a row.

Row-10	(F)	(F)	(F)	(F)
Row-9	(F)	(F)	(F)	(F)
Row-8	(F)	(F)	(F)	(F)
Row-7	(M)	(M)	(M)	(M)
Row-6	(M)	(M)	(M)	(M)
Row-5	(M)	(M)	(M)	(M)
Row-4	(M)	(M)	(M)	(M)
Row-3	(F)	(F)	(F)	(F)
Row-2	(F)	(F)	(F)	(F)
Row-1	(F)	(F)	(F)	(F)

Charu, who is a girl is sitting in row 2 and no body sits to the left of Charu. It means that Charu's position will be in Row-2 and is sitting in a queue which is at extreme left end. There are three students in a queue between Charu and Arjun. So, Arjun is sitting in Row-6 in a same queue as Charu. Only two students are ahead of Diya and one student is sitting between Diya and Arjun in a queue which means that Diya is sitting in Row-8 and she is a girl.

Row-10	(F)	(F)	(F)	(F)
Row-9	(F)	(F)	(F)	(F)
Row-8	Diya (F)	(F)	(F)	(F)
Row-7	(M)	(M)	(M)	(M)
Row-6	Arjun (M)	(M)	(M)	(M)
Row-5	(M)	(M)	(M)	(M)
Row-4	(M)	(M)	(M)	(M)
Row-3	(F)	(F)	(F)	(F)
Row-2	Charu (F)	(F)	(F)	(F)
Row-1	(F)	(F)	(F)	(F)

Three students sit to the left of Gaurav, who is a boy and he is sitting immediately behind Mansi. Mansi is the sister of Manas. So it is clear that Gaurav is a boy and Mansi is a girl and only three persons are sitting to the left of Gaurav also Mansi will sit immediately ahead of Gaurav So only one place for Gaurav i.e. he will sit in Row-7 and in a queue which is at extreme right end and Mansi will sit in Row-8.

Row-10	(F)	(F)	(F)	(F)
Row-9	(F)	(F)	(F)	(F)
Row-8	Diya (F)	(F)	(F)	Mansi (F)
Row-7	(M)	(M)	(M)	Gaurav (M)
Row-6	Arjun (M)	(M)	(M)	(M)
Row-5	(M)	(M)	(M)	(M)
Row-4	(M)	(M)	(M)	(M)
Row-3	(F)	(F)	(F)	(F)
Row-2	Charu (F)	(F)	(F)	(F)
Row-1	(F)	(F)	(F)	(F)

Only one student sits between Gaurav and Akash in a queue. Akash is the only son of his parents. So it is clear that Akash is a boy and he will sit in Row-5. Manas is sitting to immediate right of Rahul and immediate left of Akash in a same row which means that three of them will sit in Row-5 and all three are boys. And Manas will sit exactly between Rahul and Akash in a row. Only three students are sitting between Shalini and the one who is immediate left of Manas in a queue. Except Shalini, all other friends of Arjun are boys. Now, from above conditions it is clear that Rahul is sitting immediate left of Manas and Shalini is a girl and Shalini is sitting ahead of Rahul so Shalini will sit in Row- 9 in same queue as Rahul.

Row-10	(F)	(F)	(F)	(F)
Row-9	(F)	Shalini (F)	(F)	(F)
Row-8	Diya (F)	(F)	(F)	Mansi (F)
Row-7	(M)	(M)	(M)	Gaurav (M)
Row-6	Arjun (M)	(M)	(M)	(M)
Row-5	(M)	Rahul (M)	Manas (M)	Akash (M)
Row-4	(M)	(M)	(M)	(M)
Row-3	(F)	(F)	(F)	(F)
Row-2	Charu (F)	(F)	(F)	(F)
Row-1	(F)	(F)	(F)	(F)

Now, Shreya is one place ahead to the one who is second to right of her friend Diya which means Shreya is a girl and sitting in Row-8 and in same queue as Manas.

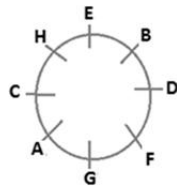
Row-10	(F)	(F)	(F)	(F)
Row-9	(F)	Shalini (F)	Shreya (F)	(F)
Row-8	Diya (F)	(F)	(F)	Mansi (F)
Row-7	(M)	(M)	(M)	Gaurav (M)
Row-6	Arjun (M)	(M)	(M)	(M)
Row-5	(M)	Rahul (M)	Manas (M)	Akash (M)
Row-4	(M)	(M)	(M)	(M)
Row-3	(F)	(F)	(F)	(F)
Row-2	Charu (F)	(F)	(F)	(F)
Row-1	(F)	(F)	(F)	(F)

- 46.(3)
- 48.(5)
- 51.(2)

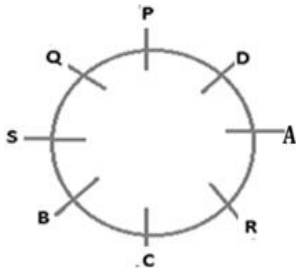
- 47.(3)
- 49.(3)

- 50.(5)

By using I and III statement, we can see that there are five persons sit between D and G.



52.(1) By using I and II statement, we can see that C sits immediate left of B.



53.(2) From I and III-



54.(1) In this question, we have to choose an option which supports the demands made by the anti-doping agency to ban Russia from upcoming winter Olympics.

Statement (i) strengthens the statement by mentioning that there is evidence of state sponsored doping by Russia.

Statement (ii) also supports the demand by mentioning that there is a detailed independent study which suggests a large amount of Russian athletes were benefited from the doping program.

Statement (iii) does not strengthen the statement. In fact, it mentions an incident which suggests Russian athletes might actually be innocent.

55.(5) In this question we have to choose an option which can be inferred from the facts given in the statement.

Statement (i) cannot be inferred from the given statement as there is no such information to suggest that Rajan dislikes Modi.

Statement (ii) cannot be inferred as the given statement only deals with the issue of unemployment which is not always related to growth.

Statement (iii) can be inferred from the statement by the words- "we have what we call a population dividend".

Statement (iv) can be inferred as it is given in the statement that if we are not able to provide jobs to the large amount of labour force entering the market every year, it could create dissatisfaction amongst them.

Statement (v) is not an inference but a probable reason for the crisis.

56-58.

@	≥
#	>
%	=
\$	≤
*	<

56.(1)

57.(5)

58.(1)

59.(2)

Evolution of anti-predator defences in prey species increases extinction rates though they enhance speciation rates to some extent. The statement chosen should point to increased risks of extinction of prey-species. Option (1) weakens the conclusion as novel defences would help them survive. Option (2) suggests that the prey's movement will be restricted to a

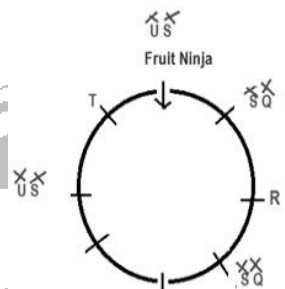
60.(3)

particular background, affecting its search for food, besides increasing the risk of being noticed by predators in case it leaves that area. This would increase their extinction rates. Option (3) is not specific to the conclusion. Option (4) is also irrelevant to the conclusion as it talks about certain specific times in the course of evolution.

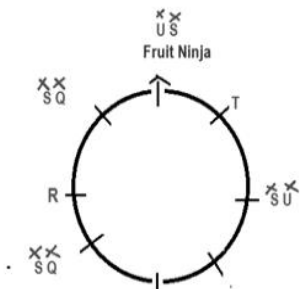
Microfinance firms are expected to lower the interest rates charged by them because the RBI has announced a base rate cut. Any point that suggests higher cost for microfinance firms can weaken the argument. Option (1) is unlikely to weaken the argument because only some private banks have not reduced interest rates. (2) is irrelevant to the argument because the focus of the argument is on interest rates charged by microfinance firms and not the availability of loans to the underprivileged. Option, (3) identifies the weakness in the argument: if 'refinancing' does not become cheap, their cost of funds will go up because they depend on refinancing for maintaining their cash flow. The product offered (option (4)) is irrelevant to the argument.

R sits second to the left of the one who is playing Fruit Ninja who sits third to the right of the one who is playing Temple Run. T is an immediate neighbour of the one who plays Fruit Ninja but not an immediate neighbour of R. No two successive persons sit next to each other (for ex- P can't sit with Q, Q can't sit with R etc.).

Case-1:

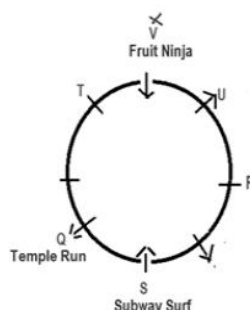


Case-2:

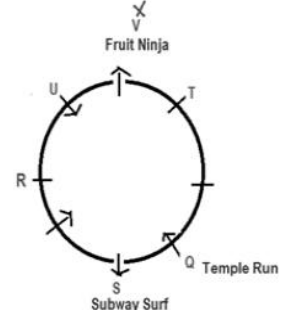


Now, U sits third to the right of S. S plays Subway Surf and his both immediate neighbours are facing same direction to each other but opposite to S. So there will be only one place left for S. Both U and Q are facing same direction and sits opposite to each other. The one who is playing Fruit Ninja sits third to the right of the one who is playing Temple Run.

Case-1:



Case-2:

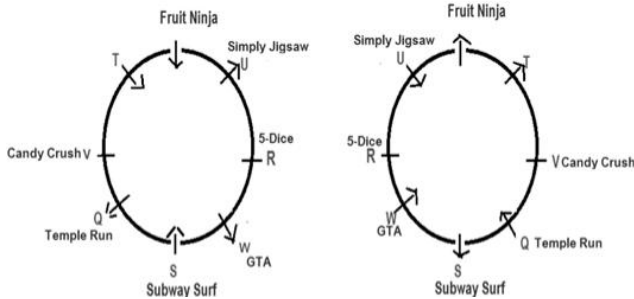


W sits third to the right of V who neither plays Simply Jigsaw nor 5-Dice. W is facing opposite direction to that of T and he is playing GTA. So there can be two possible places for both W and V. But it is given that the one who plays Simply Jigsaw and 5-Dice are immediate neighbour of each other. The one who plays Candy Crush is sitting

opposite to the one who is playing 5-Dice. So it is clear that V will sit opposite to R and will play Candy Crush.

Case-1:

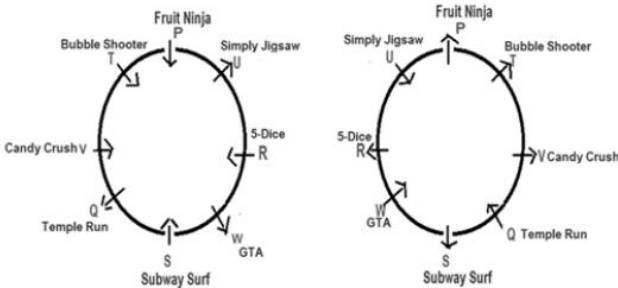
Case-2:



Now, T will play Bubble Shooter. Both R and V facing same direction to each other but opposite to the one who is playing Simply Jigsaw.

Case-1:

Case-2:

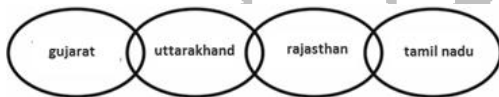


Finally we will get two possible arrangements as shown in Case-1 and Case-2 above both of which will be considered for answering the given questions.

- 61.(3)
- 63.(5)
- 66.(1)

- 62.(2)
- 64.(2)

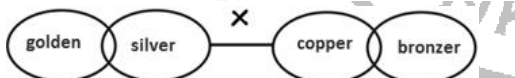
- 65.(5)



- 67.(3)



- 68.(2)



- 69.(2)

In this question, we have to choose an option which could be the possible outcome of the given statement. Option (i) could be the possible outcome as it is a well-known fact that people use some kind of vehicle either private or public to reach their offices. Option (ii) is also a possible outcome for those women who have employed drivers to do the job. Option (iii) is not a correct choice as there is no correlation between the two.

- 70.(5)

In this question, we have to choose an option which supports the given statement. Option (i) does not support the statement as it prove that Asif's claim is not specific to draw any conclusion. Option (ii) does not support the statement as the fact that Pakistan had suffered from terrorism is irrelevant to the question. Option (iii) does not support the statement as the fact that Jhadhav was sentenced by Pakistani court does not necessarily mean that India have proposed to swap him with a terrorist.

- 71-75.

i. It is given that On Wednesday, the fruits which are bought by some person is 12. The Person who bought more than 12 fruits (not an odd number) is immediately after the day on which 12 fruits are bought so 18 fruits are bought on Thursday. The difference between the number of fruits which are bought on Monday and Friday is the multiple of the number 7 so there can be two possibilities 4 and 18 or 6 and 27 but 18 fruits are bought on Thursday so either 6 or 27 fruits are bought on Monday or Friday.

ii. The sum of fruits which are bought on Wednesday and Saturday is more than ten and the sum equals to the number of fruits which are bought on Friday so 27 fruits are bought on Friday, 6 fruits are bought on Monday, 15 fruits are bought on Saturday.

Days	Person	Fruits
Monday		6
Tuesday		
Wednesday		12
Thursday		18
Friday		27
Saturday		15
Sunday		

iii. X bought fruits in one of the days after the day on which 4 fruits are bought so 9 fruits are bought on Sunday and 4 fruits are bought on Tuesday. T bought fruits in one of the days immediately before the day on which the 9 fruits are bought so T bought fruits on Saturday. S bought fruits in one of the days after Friday so S bought fruits on Sunday. There are two days between the days on which T and Y bought fruits.

iv. There are two days between the days on which X and the person who bought 4 fruits, bought fruits. There are three days between the days on which X and V bought fruits. U did not buy the least number of fruits so the final arrangement is-

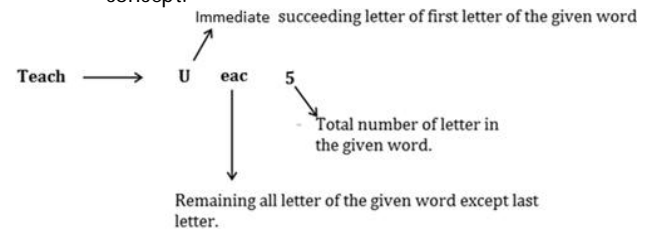
Days	Person	Fruits
Monday	V	6
Tuesday	W	4
Wednesday	Y	12
Thursday	U	18
Friday	X	27
Saturday	T	15
Sunday	S	9

- 71.(5)
- 73.(1)
- 76-78.

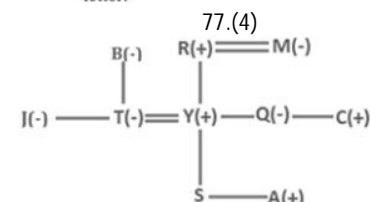
- 72.(3)
- 74.(4)

- 75.(3)

These are the latest pattern of coding-decoding questions. In these questions we are applying following concept:-



- 76.(2)
- 79-80.



- 79.(4)

- 80.(4)

Grand Test – IRPM-171003



- 81.(2) The Ministry of Power launched a portal for optimum utilization of domestic coal by independent power producer (IPP). An official statement said this web portal would save the consumer close to Rs. 20,000 crore five years down the line.
- 82.(2) The capital of a business (working capital) which is used in its day-to-day trading operations, calculated as the current assets minus the current liabilities.
- 83.(4) The 12th Edition of G-20 Summit was held recently in Hamburg, Germany. The G20, or group of 20, is an international meeting between heads of states, finance ministers and central bank governors from the world's leading economies.
- 84.(2) Actress Priyanka Chopra has been appointed as the ambassador for government's flagship Skill India campaign, with the National Skill Development Corporation.
- 85.(1) Retirement fund body EPFO (Employees' Provident Fund Organization) has inked pacts with five banks for collections of provident dues and to make retirement payments. The tie-ups with Bank of Baroda, ICICI Bank, HDFC Bank, Axis Bank and Kotak Mahindra Bank will help EPFO save around Rs 125 crore a year and expedite its investments as well as payment of benefits to its members.
- 86.(4) There shall be only one deposit in the account in multiple of INR.1000/- maximum not exceeding INR 15 lakh in senior citizen savings scheme. Maturity period is 5 years.
- 87.(1) Market regulator SEBI has set up a committee under the Chairmanship of Uday Kotak, Executive Vice Chairman and Managing Director of Kotak Mahindra Bank to help improve the standards of corporate governance of listed companies in India.
- 88.(5) The government of Telangana in association with the World Resources Institute (WRI) India – Ross Centre and the Indian School of Business (ISB) launched the 'Smart Streets Lab' program.
- 89.(3) The next tranche of sovereign gold bond (SGB) scheme was launched recently by the Government. This time, providing a 2.5 percent annual interest to investors. The bonds will be available in banks, Stock Holding Corporation of India Limited (SHCIL), designated post offices and recognized stock exchanges namely National Stock Exchange of India Limited (NSE) and Bombay Stock Exchange (BSE).
- 90.(3) Prayut Chan-o-cha is the present Prime Minister of Thailand. Bangkok is the capital of Thailand. Its currency is Thai baht.
- 91.(5) Writer-activist Arundhati Roy published her second novel, The Ministry of Utmost Happiness, nearly 20 years after her debut novel The God of Small Things won the Man Booker Prize.
- 92.(4) The International Youth Day was observed across the world on 12 August with the theme 'Youth Building Peace'.
- 93.(3) The Sawai Mansingh Stadium is a cricket stadium in Jaipur, Rajasthan, India. It was built during the reign of Maharaja Sawai Man Singh II who was also known as SMS, hence the name of the SMS Stadium.
- 94.(1) T. R. Zeliang is Chief Minister of Nagaland.
- 95.(3) India has started 'Operation Insaniyat' to provide assistance to Bangladesh in response to the humanitarian crisis being faced on account of the large influx of Rohingya refugees into that country from Myanmar. Under it, relief material consisting of items including rice, pulses, sugar, salt, cooking oil, biscuits and mosquito nets will be provided to the affected people.
- 96.(2) According to Asian Development Bank supplement report India is expected to achieve the projected growth rate of 7.4 per cent in 2017 and further up to 7.6 per cent next year on strong consumption demand, with South Asia leading the growth chart in Asia and the Pacific.
- 97.(4) Domestic banks, as well as foreign banks, have to lend of their total loans to priority sectors which consist of agriculture, micro credits, education, social infrastructure and housing so that these unprivileged sections can get credit. To encourage lending to the priority sector, the central bank has introduced the concept of Priority Sector Lending Certificates (PSLC).
- 98.(5) Commercial Banks refer to both scheduled and non-scheduled commercial banks which are regulated under Banking Regulation Act, 1949.
- 99.(4) The International Day for the Preservation of the Ozone Layer is observed globally on 16 September every year. The theme for 2017 is 'Caring for all life under the sun'.
- 100.(5) India and Japan signed an agreement that will allow their airlines to operate unlimited number of flights between the two countries. It opens skies between India and Japan i.e. Indian and Japanese carriers can mount now unlimited number of flights to the selected cities of each other's countries.
- 101.(4) Standard Chartered Bank has launched a Multi-currency Forex Card for overseas travelers. The card will allow customers the convenience of loading up to 20 widely used currencies on one card with an online reload facility during overseas travel.
- 102.(2) Rafael Nadal, a Spanish professional tennis player, has won the 2017 men's singles US Open tennis tournament after defeating first time Grand Slam finalist Kevin Anderson by 6-3, 6-3, 6-4 at Arthur Ashe Stadium in New York, United States. It is Nadal's 16th Grand Slam title and 3rd US Open title of the career.
- 103.(3) Rupee Drawing Arrangement (RDA) is a channel to receive cross-border remittances from overseas jurisdictions. Under this arrangement, the Authorized Category I banks enter into tie-ups with the non-resident Exchange Houses in the FATF compliant countries to open and maintain their Vostro Account.
- 104.(2) Sugam scheme was launched for Small Tax Payers
- 105.(3) Prathama Bank is the First Regional Rural Bank of India, sponsored by Syndicate Bank established on 2nd October, 1975, with its Head Office at Moradabad in accordance with Regional Rural Bank Ordinance 1975 issued on 26th September, 1975 (Replaced later by Regional Rural Bank Act, 1976(2) of 1976 of Government of India).
- 106.(2) The Asian Development Bank (ADB) is a regional development bank established on 19 December 1966, which is headquartered in the Ortigas Center located in Mandaluyong, Metro Manila, Philippines.
- 107.(2) State-owned Punjab National Bank (PNB) and Bajaj Allianz General Insurance have signed an agreement for the distribution of insurance products through the branches. Under this agreement, Bajaj Allianz General

- Insurance will offer personal lines of insurance products such as health, personal accident, home, motor and travel along with commercial line of insurance products such as property, marine and engineering insurance, etc to the bank's customers
- 108.(4) Private Sector lender IndusInd Bank and India's second largest Microfinance company Bharat Financial Inclusion have signed a confidentiality agreement for the proposed merger between them.
- 109.(2) Reliance Infrastructure promoted Mumbai Metro has partnered with Google to display its services in Google Maps application.
"To bring convenience for the commuters, MMOPL has collaborated with Google Maps to publish authentic timetable information and associated geographic information of the Metro One stations in the app
- 110.(1) National Financial Switch (NFS) is the largest network of shared automated teller machines (ATMs) in India.
- 111.(2) Kotak Mahindra Bank launched KayPay – World's First Bank Agnostic Instant Funds Transfer Platform using Facebook. Millions of bank account holders can transfer money to each other at any hour of the day or night, without needing net banking, or knowing various bank account related details of the payee.
- 112.(1)
- 113.(5) IIFCL is a wholly-owned Government of India company set up in 2006 to provide long-term finance to viable infrastructure projects through the Scheme for Financing Viable Infrastructure Projects through a Special Purpose Vehicle called India Infrastructure Finance Company Ltd (IIFCL), broadly referred to as SIFTI.
- 114.(1) India's largest private sector lender Industrial Credit and Investment Corporation of India (ICICI) Bank has launched 'ICICI Bank Saral-Rural Housing Loan' Scheme for weaker sections of society. The scheme is new home loan proposition of the bank with the special interest rate to cater people from rural areas including women borrowers as well as from weaker sections.
- 115.(4) India was one of the first in Asia to recognise the effectiveness of the Export Processing Zone (EPZ) model in promoting exports, with Asia's first EPZ set up in Kandla, Gujarat in 1965.
- 116.(2) UPA fullform-Unilateral Advance Pricing Agreements
- 117.(5) Qatar Airways has been named the world's best airline for 2017, taking the title from fellow Middle-Eastern carrier Emirates, who dropped from first to fourth place in this year's World Airline Awards announced at the Paris Air Show.
- 118.(1) The Reserve Bank of India will shortly issue Rs 50 denomination banknotes in the Mahatma Gandhi (New) Series signed by Governor of RBI Dr Urjit Patel. The base colour of the note is fluorescent blue.
- 119.(4)
- 120.(2) The Nobel Prize is widely regarded as the most prestigious award available in the fields of literature, medicine, physics, chemistry, peace, and economics.
- 121.(2) Here 'tucked away deep inside' refers to the annual report of the year 2016-17, which was kept hidden from the nation by RBI, carrying the information that revealed the travails of the Indian currency. All other sentences are not the correct explanation of the phrase in the context of the paragraph. Hence sentence (b) is the correct choice.
- 122.(1) Sentence (1) cannot be inferred from paragraph 2 as it is not mentioned in the paragraph.
- 123.(4) Here both the sentences (1) and (2) are correct with respect to the third paragraph of the passage. The author has mentioned various motives of demonetisation set by the government which turned out to be a failure in the economy.
- 124.(3) Referring to the fourth paragraph of the passage, it can be inferred that both the sentences (I) and (II) are correct. Low-denomination notes have fallen from a little less than half of the value of all currency and high-denomination notes occupied the central pivot role in the Indian currency system.
Sentence (III) is not correct as it is not about the distortion in the Indian currency system.
- 125.(2) Sentence (III) forms a connection with paragraph 5 if it follows paragraph 4 as the common topic has been discussed here and that is the flow of high denomination notes leading to distort the currency system.
- 126.(4) Unprecedented means never done or known before. Conventional is based on or in accordance with what is generally done or believed. Therefore both are opposite in meaning, hence option (d) is the correct choice.
- 127.(3) Accounted means consider or regard in a specified way hence indifference which means lack of interest, concern, or sympathy is opposite in meaning and therefore, option (c) is the correct choice for the given question.
- 128.(5) Plausible means (of an argument or statement) Seeming reasonable or probable, hence, Tenable which means able to be maintained or defended against attack or objection is similar in meaning and therefore, option (5) is the correct choice for the given question.
- 129.(4) "improving, prevent" is the correct set of words that makes the sentence meaningful.
Overhauling means take apart (a piece of machinery or equipment) in order to examine it and repair it if necessary.
Circumventing means avoid.
Retrogressing means go back to an earlier state.
Deter means go back to an earlier state.
- 130.(4) "affected, help" is the correct set of words that makes the sentence meaningful.
Perturbed means anxious.
Pamper means indulge with every attention, comfort, and kindness
- 131.(2) "secession, received" is the correct set of words that makes the sentence meaningful.
Secession means the action of withdrawing formally from membership of a federation or body, especially a political state.
Repudiation means rejection of a proposal or idea.
Disbursed means pay out (money from a fund).
- 132.(3) "witnessed, reviving" is the correct set of words that makes the sentence meaningful.
Dissuading means persuade (someone) not to take a particular course of action.
Professed means of a quality, feeling, or belief) claimed openly but often falsely.
- 133.(5) "consecutive, appear" is the correct set of words that makes the sentence meaningful.
Pertinent means relevant or applicable to a particular matter, apposite.

Grand Test – IRPM-171003



Coherent means logical and consistent.

134-138. The correct sequence after rearrangement of the sentences is DACFBE.

134.(2) 135.(5)
136.(4) 137.(2) 138.(2)

139.(1) 'Why do we not' will come in place of 'why we do not' as the sentence is in interrogative form.

140.(3) In place of 'he will have', 'he would have been' will be used.

With Had+ subject + been + V3, Subject + would + have + been + V3 is used.

Ex. Had he been taken to hospital, he would have been saved.

141.(2) Replace 'with' by 'in' as "take delight in something" is the correct usage.

e.g. She takes delight in dancing.

142.(2) 'hard' will be used in place of 'hardly' as 'hardly' is used to depict 'rarely' or 'scarcely' whereas here 'hard' means 'tough'.

143.(5) The sentence is grammatically correct.

144.(3) Option (3) is the best choice because, in paragraph 5, the author explains that with the over-exploitation of the motor car comes an increased demand for engineering equipment, to roll over wider carpets of concrete over the bulldozed landscape. Hence the author agrees that the motor car is over- exploited and that the landscape is under threat.

145.(2) Option (2) is the best choice because as in the last paragraph, the author predicts that, if indeed we go farther and faster along this route, there is plenty of evidence to show that the shop will close up without our help.

Option (3) is incorrect because throughout the passage the author suggests that the present system is faulty and fails to fulfill human needs.

Option (4) is incorrect because the author suggests, in paragraph 5, that this system, abetted by similar concentration on planes and rockets. This justifies that the present system encourages the invention and use of rockets and planes.

Option (5) is incorrect because according to the author the present system does not increase human associations. This is explained as a central flaw in the present setup in paragraph 2.

146.(1) Option (1) is the correct choice because the author explains in paragraph 4 that if we took human needs seriously in recasting the whole transportation system, we should begin with the human body and make the fullest use of pedestrian movement, not only for health but for efficiency in moving large crowds over short distances.

147.(3) Option (3) is the best choice because the author mentions in paragraph 3 that Variety of choices is an important factor of safety when any part of the system breaks down.

Option (1) is incorrect because it is not mentioned anywhere in the passage.

Option (2) is incorrect because the author does not refer to technological sophistication.

Option (4) is incorrect because the author does not discuss fool-proof systems anywhere.

Option (5) contradicts the views of the author who believes that speed alone is not the mark of an organic transport system.

148.(5) Comatose means in a state of deep and prolonged unconsciousness, usually because of illness or injury. Hence (e) is the correct choice.

149.(1) Abet means to encourage or assist (someone) to do something wrong. Hence it has the same meaning as succour.

Pertinent means relevant or applicable to a particular matter.

Plausible means seeming reasonable or probable.

Apportion means divide up and share out.

Assent means approval.

150.(3) Desolation means a state of complete emptiness or destruction. Hence it has the opposite meaning to elation.

Passable means just good enough to be acceptable.

Prudent means acting with or showing care and thought for the future.

Affiliate means to attach or connect.

Append means add (something) to the end of a written document.

151.(5) Ghastly means causing great horror or fear.

Strait means used in reference to a situation characterized by a specified degree of trouble or difficulty.

Linear means progressing from one stage to another in a single series of steps; sequential.

Exiguous means very small in size or amount.

Pent means shut in; confined. Hence ghastly is the correct choice among all.

152.(2) Ghoulish means morbidly interested in death or disaster.

Macabre means disturbing because concerned with or causing a fear of death

Narrow means limited in extent, amount, or scope.

Wan means (of a person's complexion or appearance) pale and giving the impression of illness or exhaustion.

Sepulchral means gloomy, dismal. Hence narrow fits best into the sentence.

153.(3) Pad means a thick piece of soft material, typically used to protect or shape something, or to absorb liquid

Fortuitous means happening by chance rather than intention.

Inevitable means certain to happen; unavoidable.

Aggrandize means increase the power, status, or wealth of. Hence Inevitable is the correct choice among all.

154.(3) Brewing means make (tea or coffee) by mixing it with hot water.

Decreed means order (something) by decree

Ineluctable means unable to be resisted or avoided

Augmenting means make (something) greater by adding to it; increase

Ineludible means unavoidable. Hence Augmenting fits best into the purpose.

155.(4) Heraldry means the system by which coats of arms and other armorial bearings are devised, described, and regulated.

Bulwark means a defensive wall.

Aegis means the protection, backing, or support of a particular person or organization

- Escutcheon means a shield or emblem bearing a coat of arms
Canopy means a roof-like projection or shelter. Hence Canopies is the correct choice among all.
- 156.(1) Baldachin means a ceremonial canopy of stone, metal, or fabric over an altar, throne, or doorway
Shield means protect from a danger, risk, or unpleasant experience.
Marquee means a large tent used for social or commercial functions
Groin means the area between the abdomen and the upper thigh on either side of the body
Hood means a covering for the head and neck with an opening for the face, typically forming part of a coat or cloak. Hence Shield fits into the sentence perfectly.
- 157.(2) Pie means a covering for the head and neck with an opening for the face, typically forming part of a coat or cloak.
Clinch means confirm or settle (a contract or bargain)
Escape means succeed in avoiding or eluding something dangerous or unpleasant.
Pragmatic means dealing with things sensibly and realistically in a way that is based on practical rather than theoretical considerations.
Prudent means acting with or showing care and thought for the future Hence escape is the most suitable option here.
- 158.(2) Hegira means an exodus or migration
Abdication means failure to fulfill a responsibility or duty
Lam means hit hard; strike
Eschewal means to abstain or keep away from; shun; avoid
Feasible means possible and practical to do easily or conveniently. Hence feasible is the best option among all.
- 159.(3) Bust means a sculpture of a person's head, shoulders, and chest.
Breeze means a thing that is easy to do or accomplish
Bale means a large wrapped or bound bundle of paper, hay, or cotton.
Identify means establish or indicate who or what (someone or something) is. Hence Identify is the most appropriate option among all.
- 160.(3) Yoke means a wooden crosspiece that is fastened over the necks of two animals and attached to the plough or cart that they are to pull.
Aid means help, typically of a practical nature
Diagnose means identify the nature of (an illness or other problem) by examination of the symptoms
Disaster means a sudden accident or a natural catastrophe that causes great damage or loss of life
Assort means place in a group; classify. Hence Disaster is the most suitable option among all.
- 161.(4) Firmware is programming that's written to the read-only memory (ROM) of a computing device. Firmware, which is added at the time of manufacturing, is used to run user programs on the device.
- 162.(1) An embedded system is some combination of computer hardware and software, either fixed in capability or programmable, that is designed for a specific function or for specific functions within a larger system
- 163.(2) Software turns input data into requested information.
- 164.(1) Multimedia is content that uses a combination of different content forms such as text, audio, images, animation, video and interactive content.
- 165.(5) All are required to communicate between two computers.
- 166.(4) Updating is periodically adding, changing and deleting file records
- 167.(4) Alt + = is used to create a formula to sum all of the above cell.
- 168.(3) M-commerce (mobile commerce) is the buying and selling of goods and services through wireless handheld devices such as cellular telephone and personal digital assistants (PDAs). Known as next-generation e-commerce, m-commerce enables users to access the Internet without needing to find a place to plug in.
- 169.(5) Data integrity refers to the overall completeness, accuracy and consistency of data. And Data redundancy hampers data integrity.
- 170.(3) Except Pencil all are associated with Computers. Hence Pencil is correct answer.
- 171.(2) In computer architecture, a bus is a communication system that transfers data between components inside a computer, or between computers. Early computer buses were parallel electrical wires with multiple connections, but the term is now used for any physical arrangement that provides the same logical function as a parallel electrical bus. Modern computer buses can use both parallel and bit serial connections.
- 172.(2) Merging allows users to bring together copies of workbooks in Excel
- 173.(3) Fortran (formerly FORTRAN, derived from "Formula Translation") is a general-purpose, imperative programming language that is especially suited to numeric computation and scientific computing.
- 174.(3) I/O Device or Input Output device can both feed data into and accept data from a computer.
- 175.(2) Bridges operate on data link layer and they can be used to connect LANs.
- 176.(1) Word processing is the overall term for creating, editing, formatting, storing, retrieving and printing a text document.
- 177.(4) Emoticons or smiley's are elements that help you express your emotions or feelings more clearly in your e-mail. They provide a more direct and funny way to express yourself in addition to the words you use in your e-mail message.
- 178.(1) Cache Memory has shortest access time. Cache memory, also called CPU memory, is random access memory (RAM) that a computer microprocessor can access more quickly than it can access regular RAM
- 179.(2) Merging allows users to bring together copies of workbooks in Excel
- 180.(3) A web browser (commonly referred to as a browser) is a software application for retrieving, presenting and traversing information resources on the World Wide Web.
- 181.(5) Data integrity refers to the overall completeness, accuracy and consistency of data. And Data redundancy hampers data integrity.
- 182.(3) To undo an action Click Undo Button on the Quick Access Toolbar. Keyboard shortcut Press CTRL+Z or F2. For the F2 function key to undo your last action, you might need to press the F-Lock key.

Grand Test – IRPM-171003



- 183.(3) LAN connection allows computers to share information and/or share peripheral equipment.
- 184.(2) Alpha was android version 1.0 released on 23rd September 2008. Android is continually developed by Google and the Open Handset Alliance (OHA), and has seen a number of updates to its base operating system since the initial release.
- 185.(1) First Generation computers are characterized by the use of vacuum tubes. These vacuum tubes were used for calculation as well as storage and control. Later, magnetic tapes and magnetic drums were implemented as storage media. The first vacuum tube computer, ENIAC, was developed by US army ordinance to calculate ballistic firing tables in WWII. It had about 17 000 vacuum tubes.
- 186.(3) Octet is another name for a byte=8bits
- 187.(1) Cache is not secondary memory.
- 188.(3) Software piracy is the illegal copying, distribution, or use of software.
- 189.(5) IP, TCP and Gopher all are protocols governing the internet. IP-Internet Protocol, TCP- Transmission Control Protocol
- 190.(2) Trend Micro is an antivirus.
- 191.(3) Right justified—text is aligned along the right margin
- 192.(4) Delegate Access is a more advanced feature than just sharing your Outlook folders. If you want to grant additional permissions, such as allowing a delegate the ability to create e-mail messages or respond to meeting requests on your behalf, you must use Delegate Access.
- 193.(1) In Windows ME, ME stands for Millennium Edition.
- 194.(4) Both (2) and (3) are true about Disk Operating System. A disk operating system (abbreviated DOS) is a computer operating system that can use a disk storage device, such as a floppy disk, hard disk drive, or optical disc. A disk operating system must provide a file system for organizing, reading, and writing files on the storage disk.
- 195.(3) Shift+(Number key) will produce special symbols : eg. Shift+1 will produce symbol '!'and Shift+(alphabet will change the case of alphabet) eg. Shift+a will produce 'A'
- 196.(1) Brain is the industry standard name for a computer virus that was released in its first form in January 1986, and is considered to be the first computer virus for MS-DOS.
- 197.(1) A macro virus is a computer virus that "infects" a Microsoft Word or similar application and causes a sequence of actions to be performed automatically when the application is started or something else triggers it.
- 198.(4) General purpose computers can perform all those tasks.
- 199.(1) Swapping concept comes in terms of process scheduling. Scheduler removes process from CPU for duration and reduces the degree of multiprogramming. And after some time these process can again be reintroduced into main memory.
- 200.(2) Clicking undo button in this context will not end bulleting.