# **English Language**

Direction (1-8): Read the passage carefully and answer the following questions.

Typical insurance company costs include designing insurance products to suit customer needs; actuarial input to assess and manage risk; advertising and marketing; empanelment (of approved service providers such as hospitals); administrative expenses to provide prior approval of claims; and processing, which includes functions such as fraud detection.

However, of these, the first three are not applicable to programmes such as Ayushman Bharat which will be fully funded by the government as a blanket scheme. The government is also funding more than 80% of crop insurance. The last three functions, i.e. empanelling service providers, pre-approving hospitalisation of patients and subsequently settling the claim, are commonly outsourced to third-party administrators (TPAs) even by insurance companies.

No insurance company has the kind of financial resources the Centre and the States have. Hence, governments must consider bearing the risk by themselves — known as the "trust mode" — instead of using insurance companies as risk-bearers and intermediaries. However, in India, governments continue to pay hefty sums in premium to insurance companies.

This phenomenon was researched in 2015 by Srikant Nagulapalli and Sudarsana Rao Rokkam of the Andhra Pradesh University. Studying the Aarogyasri scheme introduced in undivided Andhra Pradesh by the late Congress Chief Minister, Y.S. Rajasekhar Reddy (the forerunner of the RSBY), they showed that the bid by insurance companies on such health schemes included

a 20% margin for administrative expense and profit. By avoiding insurance companies and using TPAs instead, governments can save about 15%, or up to ₹ 6,000 crore per year. These savings will continue to rise due to rising premiums. Additionally, since premiums paid to insurance companies are transferred at the beginning of the year, there is an opportunity cost, which at current interest rates could amount to around ₹ 2,000 crore a year. The study also found the claim-to-premium ratio and customer satisfaction to be better in the trust mode than the insurance mode. It would also prevent exorbitant profits **accruing** to insurance companies in good cropping seasons as in 2017-18.

Those who recommend the use of insurance companies allude that the government lacks the expertise to manage insurance. While the "government has no business being in business" is the neoliberal mantra, insurance companies are a redundant layer in the social government's security structure. government has already proclaimed that it wishes to cut the intermediary through the JAM trinity (Jan Dhan-Aadhaar-Mobile) and direct benefit transfers. It has also indicated that it wants to optimize fund utilization through the recently introduced Public Finance Management System. Shifting to the trust mode will be the next natural step in this path, not only saving taxpayer money but also benefiting farmers and the underprivileged instead of insurance companies.

# 1) Which of the following combination of the costs is applicable to third party administrators?

- i. Designing insurance products to suit customer needs.
- ii. Empanelling service providers.
- iii. Pre-approving hospitalisation of patients.
- iv. Actuarial input to assess and manage risk.

- a) i and ii
- b) ii and iii
- c) i and iii
- d) i and iv
- e) ii and iv
- 2) Writer has emphasized on the delivery of social security schemes by the government instead of insurance companies. Which of the following facts support writer's idea?
- **i.** insurance companies themselves outsource some of the work to third party, if government use TPAs instead, it can save about 15% per year.
- **ii.** As the social security schemes like ayushman bharat are fully funded by the government, so government should take care of it completely.
- **iii.** The claim to premium ratio and customer satisfaction to be better in the trust mode than the insurance mode.
- a) All except i
- b) ii and iii
- c) All except ii
- d) All are true
- e) None of these
- 3) As per the passage, which among the following is the earliest introduced social security scheme?
- a) Pradhanmantri fasal bima yojana
- b) Ayushman Bharat
- c) Aarogyasri scheme
- d) JAM trinity
- e) Rashtriya swasthya bima yojana
- 4) Which of the following is the prime focus of the above passage?
- a) The insurance companies should not consider social security scheme as a profit-earning tool
- b) Seeing the exorbitant return in insurance sector government must initiate its own public sector insurance company and make the market more competitive

- c) Government pays high premium to insurance companies, which outsource some of its areas to third party administrator. So distributing these schemes by itself, through trust mode, government can save a huge amount yearly
- d) Government should cut the intermediary through the JAM trinity
- e) None of these
- 5) There is a phrase "government has no business being in business" used in the passage. What can be illustrated from the phrase?
- a) Public sector companies are not much profitable
- b) Government do not have its own insurance company due to lack of business understanding
- c) The primary function of the government in any country is to formulate rules and policies that are coherent with its constitution and overseeing their implementation
- d) Due to lack of sense of ownership in the management, government employees do not consider public sector businesses as their own
- e) None of these
- 6) Choose the word which is most nearly the same in meaning as the word "accruing" printed in bold as used in the passage.
- a) Jobless
- b) Fired
- c) Whacking
- d) Accumulating
- e) Terrible
- 7) Choose the word which is most nearly the same in meaning as the word "allude" printed in bold as used in the passage.
- a) Assert
- b) Advice
- c) Indicate
- d) Allege
- e) Illegitimate

- 8) Choose the word which is most opposite in meaning of the word "redundant" printed in bold as used in the passage.
- a) Ensnare
- b) Naysaying
- c) Advances
- d) Terminated
- e) Vital

Directions (9-13): Rearrange the following five sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph and then answer the questions given below.

- **A)** In his order dated November 2, Information Commissioner M. Sridhar Acharyulu has come down heavily on the RBI and its chief for failing to uphold the interest of the public at large.
- **B**) The Central Information Commission (CIC) has directed RBI Governor Urjit Patel to show cause
- C) Why maximum penalty should not be imposed
- **D**) The Reserve Bank of India finds itself in the midst of another tangle
- E) on him for" the central bank's ostensible "defiance" of Supreme Court orders on disclosing the names of wilful defaulters on bank loans worth hundreds of crores of rupees.
- 9) Which of the following sentences should be the FIFTH after rearrangement?
- a) D
- b) E
- c) C
- d) B
- e) A
- 10) Which of the following sentences should be the FOURTH after rearrangement?
- a) B
- b) D
- c) E
- d) A

- e) C
- 11) Which of the following sentences should be the THIRD after rearrangement?
- a) A
- b) B
- c) D
- d) C
- e) E
- 12) Which of the following sentences should be the FIRST after rearrangement?
- a) E
- b) D
- c) B
- d) C
- e) A
- 13) Which of the following sentences should be the SECOND after rearrangement?
- a) B
- b) E
- c) D
- d) C
- e) A

Directions (14-18): Each question below has one blank, which is indicating that something has been omitted. Find out which option can be used to fill up the blank in the sentence to make it meaningfully complete.

- 14) The enhanced capabilities sought by India in the Rafale fighter jets will be \_\_\_\_\_\_after all the 36 aircraft are delivered.
- a) Progress
- b) Apprehension
- c) Incorporated
- d) Exciting
- e) Prepare

15) The Directorate of Revenue Intelligencegold worth ₹ 3 crore which was	19) A smart and green building, SRR4 are the second building (A) / in India to be constructed with		
smuggled into India from Myanmar, an official	the innovative. (B) / 'One Storey High Technology,'		
statement said.	with each floor (C) /being built on the ground, then		
a) Bring	lifted (D) /and attached to the top of the building		
b) Traced	(E) /		
c) Hold up	a) A		
d) Detain	b) B		
e) Seized	c) C		
	d) D		
16) Vice-president on Sunday the need	e) E		
for participation of the private sector in reinventing			
the higher educational field of the country.	20) The report should include State-wide status of		
a) Interest	all gram panchayats, (A) / details of all non-		
b) Restrictions	operational gram panchayats, duration and reason		
c) Stressed	of faults (B) /as well as corrective action and time		
d) Vision	taken to repair and additionally, (C) /Mr.		
e) Interrupt	Sundararajan has instruct that all non-operational		
	gram panchayats are to be made operational in 48		
17) As dawn breaks, Parambikulam Tiger Reserve,	hours, (D) / and disciplinary action would be		
one of India's protected forest areas, a	initiated against officers in case fault rectification is		
garden with dream flowers floating all over.	delayed. (E) /		
a) Converted	a) A		
b) Adapted	b) B		
c) Turns	c) C		
d) Improved	d) D		
e) Placed	e) E		
469			
18) The of a rare bird species in the	21) The directions came while the green panel (A) /		
Chinnar Wildlife Sanctuary has sparked much	was hearing a plea move(B) / by petitioner Saloni		
interest among Ornithologists.	Ailawadi and others, (C) / who sought a ban of the		
a) Sighting	sale of Volkswagen vehicles, (D) / alleging violation		
b) Killing	of emission norms. (E) /		
c) Lost	a) A		
d) Fights	b) B		
e) Visitors	c) C		
D1	d) D		
Directions (19-23): There is a sentence given below	e) E		
which is divided into four or five parts. There is an			
error in any part(s) of the sentence. From the given	22) A bench headed by NGT Chairperson Justice		
options, find out the part which contain(s) error.	Adarsh Kumar Goel (A) / further constituted a		

committee comprising representatives (B) / of the

Ministry of Environment, Forests and Climate Change, (C) / Ministry of Heavy Industries, Central Pollution Control Board and the Automotive Research Association of India (D) /, to estimate the quantum of environmental loss. (E) /

- a) A
- b) B
- c) C
- d) D
- e) E

Directions (23-25): In each of the following questions one phrase has been given and it has been followed by four sentences. You have to find out on which sentences phrase has been used properly according to its meaning and mark your answer from the options denoted a), b), c), d). Mark e) as your answer if you find that the phrase has been applied properly in all sentences.

#### 23) Put off

- i) Never put off till tomorrow what you can do today.
- ii) Put off some music to liven things up.
- iii) Women who put off having a baby often make the best mothers.
- iv) We need a stronger drill to put off this wall.
- a) All except iv
- b) i and ii
- c) ii and iv
- d) i and iii
- e) All are correct

#### 24) Break up

- i) Don't let a little dispute break up a great friendship.
- ii) The lawyer requested a break up the court case, but the judge objected.
- iii) Police used tear gas to break up a demonstration.
- iv) Finally there was a break up the rain and we went out.
- a) ii and iv
- b) i and iii
- c) i and ii

- d) All except iv
- e) All are correct

#### **25) Put on**

- i) When people put on uniforms, their attitude becomes more confident.
- ii) A downpour of rain put on the children's bonfire.
- **iii**) Firefighters have been called to put on the fire in the city centre.
- iv) She combed her hair and put on some lipstick.
- a) ii and iii
- b) i and iv
- c) iii and iv
- d) i and ii
- e) All are correct

Direction (26-30): In the following questions two columns containing are given three sentences/phrases In each. 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.

**26**)

ı				
	A. In six large petrostates	D. although it was		
	the IEA examined—Iraq,	overshadowed by the		
	Nigeria, Russia, Saudi	murder of Jamal		
	Arabia, the United Arab	Khashoggi, a journalist		
	Emirates			
	B. Bahrain, Qatar and the	E. and Venezuela—net		
	United Arab Emirates	income from oil and		

each have	natural gas in 2016 was less than one-third of its level in 2012.
C. In Russia, oil and gas receipts account for about 40%	F. "vision 2030" plans that include reducing their dependence on oil and gas.

- a) A-E
- b) C-D
- c) A-E & B-F
- d) B-F
- e) None of these

# **27**)

A. The Reserve Bank of	D. there are occasional
India (RBI) and the	differences of opinion but
finance ministry generally	I think the partnership
work well together,	generally works well
B. RBI is overseen by a	E. RBI has raised the
board where there are	issue of autonomy and
government	government interference
representatives but	
C. Like all central banks	F. Sanjeev Sanyal,
and finance ministries	principal economic
around the world,	adviser to the
	government, told ET in
	an interview.

- a) A-E
- b) C-D
- c) B-F
- d) A-F & C-D
- e) None of these

### 28)

A. Following Cyrus	D. the necessary
Mistry's shocking ouster	'experience' to handle a
as Tata Sons' Chairman	large conglomerate such as

yesterday, the media	the Tata Sons	
went on		
B. Although no one was	E. Ratan Tata's interim	
sure when the decision to	reign could possibly be	
replace Mistry was taken	extended beyond four	
	months.	
C. The newspaper	F. it is believed returning	
quoting experts reported	to the helm wasn't Ratan	
that Mistry perhaps	Tata's first choice, say	
lacked	sources.	

- a) A-E
- b) C-D & B-F
- c) A-F
- d) B-D
- e) None of these

### 29)

A. BRENT CRUDE is the	D. sentiment remained		
benchmark against which	fragile amid heightened		
the majority	worries about corporate		
	earnings.		
B. The index made many	E. for the broader index in		
attempts to hold 10,100	India, a rise of 56 points		
levels amid volatility, but	or 0.56 percent.		
C. Trends on SGX Nifty	F. of the 100m barrels of		
indicate a positive	crude oil traded every day		
opening	are priced.		

- a) A-E
- b) C-E
- c) A-F & C-E
- d) B-F
- e) None of these

# **30**)

A. Bharat Heavy	D. saying the stock could
Electricals has registered a	return 42 percent and 41
healthy 60.43 percent on	percent over a period of

year growth in second	next one year	
quarter profit to Rs.	respectively.	
185.17 crore		
B. However, Credit Suisse	E. Asian shares bounced	
and Deutsche Bank	from last week's steep	
remained positive on the	declines on Monday,	
stock,		
C. Macquarie also retained	F. Q2 results came in	
its underperform rating on	below expectations led by	
the stock with a target	higher raw material	
price at Rs. 64,	expenses	

- a) A-E
- b) B-D
- c) A-E & B-F
- d) C-F
- e) None of these

# **Quantitative Aptitude**

Directions (31-35): What value should come in the place of question mark in the given series?

- 31) 9 45 180 540 1080 3
- a) 980
- b) 1080
- c) 1124
- D) 860
- e) None of these
- 32) 50 54 45 61 36 ?
- a) 68
- b) 71
- c) 74
- D) 72
- e) None of these
- 33) 1 6 25 76 153 ?
- a) 154
- b) 162
- c) 124
- D) 136
- e) None of these

- 34) 200 193 179 158 ? 95
- a) 120
- b) 110
- c) 90
- d) 130
- e) None of these
- 35) 3 43 81 115 143 ?
- a) 153
- b) 163
- c) 179
- d) 155
- e) None of these

Directions (36-45): What value should come in the place of question mark in the given questions?

- 36) 3(2/5) of 5(5/17) + 5(4/13) \* 2(6/23) = ?
- a) 32
- b) 35
- c) 20
- d) 25
- e) None of these
- 37)  $\sqrt{(81\% \text{ of } 400/3 + 78\% \text{ of } 300/2)} = ?$
- a) 20
- b) 10
- c) 12
- d) 15
- e) None of these
- 38) ?% of 300 + 45% of 440 = ?/7 of 63 3/17 of 578
- a) 50
- b) 40
- c) 45
- d) 80
- e) None of these
- 39)  $\sqrt{2401} + \sqrt{1024} = ?^2$
- a) 9
- b) 7

- c) 15
- d) 81
- e) None of these

### 40) 37750/50 + 41455/5 + 27540/20 = ?

- a) 10250
- b) 10550
- c) 10423
- d) 9923
- e) None of these

### 41) 63% of 210 + 47% of 310 - 30% of 175 =?

- a) 250
- b) 220
- c) 225.5
- d) 242.5
- e) None of these

#### 42) ? of 3/7 - 42% of 250 = 315

- a) 750
- b) 980
- c) 1050
- d) 500
- e) None of these

### 43) 7/17 of 102/133 of 304 =?

- a) 65
- b) 96
- c) 85
- d) 125
- e) None of these

### 44) 341.46 + 273.43 + 583.11 - 881 =?

- a) 325
- b) 317
- c) 295
- d) 525
- e) None of these

45) 
$$\sqrt{?}$$
 - 423 /9 \* 13 + 11% of 5000 = 1/3 of 57

- a) 6400
- b) 80

- c) 4900
- d) 75
- e) None of these

46) Rs.25500 is divided among A, B and C. A gets Rs. 4000 more than B and C gets Rs. 8000 more than B. Find the ratio of amount received by A, B and C?

- a) 13: 7: 21
- b) 11: 15: 17
- c) 17: 9: 25
- d) 22: 17: 13
- e) None of these

47) A can do a piece of work in 20 days. B takes 6 days more than the twice the number of days taken by A and B working together. Find the number of days taken by B to work alone?

- a) 24 days
- b) 30 days
- c) 16 days
- d) 10 days
- e) None of these

48) A started a business with a capital of Rs.10000. After 3 months, B joined with x% of A's capital. At the end of the year, B received share of Rs.9000 out of the total profit Rs.25000. Find the value of x

- a) 60%
- b) 75%
- c) 40%
- d) 80%
- e) 72%

49) The distance between station A and B is 180 km. Train X starts from A and travels towards B with the speed of 40 km/hr and train Y starts from B and travels towards A with the speed of 50 km/hr. Find the distance travelled by train X after they crosses each other?

- a) 100 km
- b) 80 km

- c) 120 km
- d) 90 km
- e) None of these
- 50) A man can row 120 km along the stream and against the stream in 9 hours. Time taken to travel 40 km downstream is equal to the 20 km upstream. Find the speed of the boat
- a) 30 km/hr
- b) 20 km/hr
- c) 15 km/hr
- d) 24 km/hr
- e) None of these
- 51) If the difference between Simple interest and Compound interest at the same rate of interest on Rs.20000 in two years is 450, then what is the rate of interest?
- a) 17%
- b) 12%
- c) 18%
- d) 15%
- e) None of these
- 52) A bag contains 12 blue balls and total of 8 yellow and pink balls. The probability of taking one yellow ball is ½. Find the probability of taking two balls, both is pink?
- a) 5/191
- b) 13/190
- c) 17/190
- d) 23/190
- e) None of these
- 53) In a class 45 students boys and girls are in the ratio of 5: 4. The average age of boys is 36 years and a girl is 22.5 years. Find the average age of the class
- a) 24 yrs
- b) 28 yrs
- c) 25 yrs
- d) 16 yrs

- e) 30 yrs
- 54) Hari sells an article at 20% profit. If he had bought it 20% less and sold it for Rs.40 more, he would have gained 75%. Find the cost price of an article?
- a) Rs.240
- b) Rs.200
- c) Rs.250
- d) Rs.280
- e) Rs.180
- 55) 20 women can do a piece of work in 12 days. If 20 women started working after 3 more days some women joined to complete the remaining work in 6 days. How many women joined after 3 days of the work started?
- a) 12
- b) 6
- c) 18
- d) 10
- e) 15

Directions (56-60): Study the following graph carefully and answer the given questions.

Number of women employed in five different departments of different companies.

Compan	Departments			
y	H	Account	Marketin	Productio
	R	S	g	n
A	53	66	83	67
В	28	72	94	36
C	62	61	91	43
D	64	79	79	66
E	42	83	87	74

- 56) What is the difference between the total number of women in HR and that of in Accounts?
- a) 112
- b) 231

- c) 275
- d) 265
- e) None of these
- 57) What is the ratio between the average number of women of all departments on company D and E?
- a) 132: 129
- b) 137: 142
- c) 121: 129
- d) 144: 143
- e) None of these
- 58) The number of women in Production department of Company E is approximately what percent of the number of women in marketing department of company B?
- a) 93%
- b) 105%
- c) 65%
- d) 79%
- e) 84%
- 59) The average number of women in company A in all the department is approximately what percentage the average number of women in company C in all the department?
- a) 210%
- b) 110%
- c) 105%
- d) 113%
- e) 125%
- 60) What is the total number of women working in the Production department of all companies together?
- a) 306
- b) 498
- c) 434
- d) 488
- e) None of these

Directions (61-65): In the following questions, two equations I and II are given. You have to solve both the equations and give answer as,.

**61**)

- I)  $6x^2-13x-19=0$
- II)  $14y^2 + 27y + 9 = 0$
- a) If x > y
- b) If  $x \ge y$
- c) If x < y
- d) If  $x \le y$
- e) If x = y or the relation cannot be established.

**62**)

- I)  $2x^2+9x+10=0$
- II)  $2y^2-7y-22=0$
- a) If x > y
- b) If  $x \ge y$
- c) If x < y
- d) If  $x \le y$
- e) If x = y or the relation cannot be established.

63)

- I)  $16x^2-81=0$
- II)  $64v^2-100=0$
- a) If x > y
- b) If  $x \ge y$
- c) If x < y
- d) If  $x \le y$
- e) If x = y or the relation cannot be established.

**64**)

- I)  $x^2-28x+187=0$
- II)  $v^2+7v+12=0$
- a) If x > y
- b) If  $x \ge y$
- c) If x < y
- d) If  $x \le y$
- e) If x = y or the relation cannot be established.

**65**)

I)  $5x^2-37x+32=0$ 

II)  $5y^2 + 12y + 4 = 0$ 

- a) If x > y
- b) If  $x \ge y$
- c) If x < y
- d) If  $x \le y$
- e) If x = y or the relation cannot be established.

# **Reasoning Ability**

Directions (66-70): In each of the following questions some statements are followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements.

#### **66) Statements:**

All Queen are Beautiful Some Queen are Child No Beautiful is Royal

#### **Conclusions:**

- **I.** Some Child is not Royal
- II. Some Child is Beautiful
- a) Only conclusion II follows
- b) Both conclusion I and II follows
- c) Either conclusion I or II follows
- d) Neither conclusion I nor II follows
- e) Only conclusion I follow

### 67) Statements:

All Ring is Wing

Some Wing is King

No King is Brave

#### **Conclusions:**

- I. Some Ring is Brave
- II. No Ring is Brave
- a) Either conclusion I or II follows
- b) Neither conclusion I nor II follows
- c) Both conclusion I and II follows

- d) Only conclusion I follow
- e) Only conclusion II follows

### 68) Statements:

No Triangle is Rectangle

All Rectangle is Circle

No Square is Circle

### **Conclusions:**

- I. Some Square is Triangle
- II. Some Rectangle is Square
- a) Either conclusion I or II follows
- b) Only conclusion I follow
- c) Both conclusion I and II follows
- d) Only conclusion II follows
- e) Neither conclusion I nor II follows

### 69). Statements:

All paint are brush

No brush is a colour

All wall are colour

### **Conclusions:**

- I. Some paint can be wall
- II. No colour is paint
- a) Either conclusion I or II follows
- b) Only conclusion I follow
- c) Both conclusion I and II follows
- d) Only conclusion II follows
- e) Neither conclusion I nor II follows

# **70) Statements:**

All birds are animals

No birds is a human

Some human are mammals

#### **Conclusions:**

- **I.** Some mammals are not birds
- II. All human are animals
- a) Either conclusion I or II follows
- b) Only conclusion I follow
- c) Both conclusion I and II follows
- d) Only conclusion II follows
- e) Neither conclusion I nor II follows

71) Among the six persons, A, B, C, D, E and F; C is taller than at least three people. B is taller than E.D is not the shortest person but shorter than F.E is taller than C. Then who is shortest person in the group?

- a) F
- b) C
- c) Cannot be determined
- d) A
- e) E

# Directions (72-76): Study the following information carefully and answer the questions given below.

Eight persons-Aravinth, Shyam, Ajith, Vijay, Nirmal, Abi, Akil and Chandru are sitting around the square table in such a way that four of them sits at four corners of the table while the remaining four are sits in the middle of each of the four sides. Those who sit at the corners face the outside while the rest are facing centre.

Chandru sits second to the right of Abi. Abi sits one of the middle of the table. As many person sits between Chandru and Ajith is the same as the number of person sits between Chandru and Nirmal. Ajith and Nirmal is not an immediate neighbour of Chandru. Aravinth sits at the one of the corner of the table. Shyam sits second to the right of Aravinth. Akil is not an immediate neighbour of Nirmal.

# 72) What is the position of Akil with respect to the one who sits immediate right of Chandru?

- a) Immediate left
- b) Immediate right
- c) Second to the left
- d) Second to the right
- e) None of these
- 73) Four of the following five are alike in certain way and thus form a group as per the given arrangement. Which of the following does not belong to that group?
- a) Shyam
- b) Nirmal

- c) Ajith
- d) Aravinth
- e) Vijay

# 74) What is the position of Vijay with respect to the one who sits second to the right of Chandru?

- a) Second to the left
- b) Third to the right
- c) Second to the right
- d) Third to the left
- e) None of these

# 75) How many persons sit between Abi and Akil?

- a) One
- b) Two
- c) Three
- d) No one
- e) None of these

# 76) Which of the following statement is true?

- a) Only one person sits between Ajith and Akil
- b) Chandru sits to the immediate left of Aravinth
- c) Shyam is an immediate neighbour of Nirmal and Chandru
- d) Nirmal sits third to the right of Aravinth
- e) None of the statement is true

Direction (77-81): Study the following information carefully and answer the questions given below.

#### CAR SUM NOT VAN MET LOP

- 77). If the letter 'T' is added at the last of each words, then how many of them will make a meaningful words?
- a) None
- b) One
- c) Two
- d) Three
- e) More than three
- 78). If all the letters in the words are arranged from left to right as in the English alphabetical order

within the word. Then, how many words remain unchanged?

- a) None
- b) One
- c) Two
- d) Three
- e) Four

79) If all the words are arranged from right to left as in the English dictionary order. Then, which of the following word is fourth from the left end?

- a) MET
- b) SUM
- c) LOP
- d) NOT
- e) CAR

80). How many letters are there in between the third letter of the fourth word from the right end and first letter of the fifth word from the left end?

- a) Three
- b) Four
- c) Seven
- d) Five
- e) Six

81). If the first letter of the words are changed to previous letter and the last letter in the words are changed to next letter of the English alphabet series. Then which of the following words are making meaningful word?

- a) NOT
- b) Both VAN and LOP
- c) SUM
- d) VAN
- e) LOP

Direction (82-83): Study the given information carefully and the answer the following question below.

Point B is 6m to north of point C and 8m to the east of point A. Point D is 4m to the north of point E and 8m

to the west of point C. Point F is 4m to the East of point E.

82) If Point G is lies exactly between A and B, then what is the distance between G and F?

- a) 5m
- b) 6m
- c) 10m
- d) 4m
- e) None of these

83) What is the position of A with respect to F?

- a) North East
- b) South West
- c) South East
- d) East
- e) None of these

Direction (84-88): study the given information carefully and the answer the following question below.

A certain number of people sitting in a South facing row. Only some people arrangements are known.

Only one person sits between I and M. L sits fourth to the left of I. Five person sits between L and V. Four people sit between V and Q. Not more than six people sits to the right of V. Number of person sits between I and Q is as same as between number of person sits between M and T. M sits right of T. Three people sit between T and W. W sits adjacent to L.

84) If B sits Exactly between V and I, then what is the position of L with respect to B?

- a) Second to the left
- b) Fifth to the left
- c) Fourth to the right
- d) Fifth to the right
- e) None of these

85) Who sits third to the right of W?

- a) None of them sits third to right of W
- b) M
- c) I

- d) L
- e) T

## 86) How many persons are sitting in a row?

- a) 16
- b) 20
- c) 18
- d) 17
- e) None of these
- 87) Four of the five among the following are similar in such a way to form a group, which one of the following doesn't belongs to the group?
- a) T
- b) M
- c) L
- d) W
- e) V
- 88) Who among the following sits at the extreme ends of the row?
- a) M
- b) L
- c) I
- d) W
- e) None of these
- Direction (89-93): study the given information carefully and the answer the following question below.

Seven persons A, B, C, D, E, and F were promoted on seven different days of the week starting from Sunday to Saturday.

D was promoted before Wednesday. One person was promoted between D and B. Three people were promoted between B and G. F was not promoted just after or just before G. Two persons were promoted between F and C. F was promoted before C. A was not promoted after B.

- 89) When was A promoted?
- a) Sunday

- b) Monday
- c) Wednesday
- d) Thursday
- e) None of those given as option
- 90) Who was promoted just after E?
- a) A0
- b) B
- c) F
- d) C
- e) None of those given as option
- 91) Number of person promoted before F is one less than number of person promoted after\_\_\_\_?
- a) D
- b) B
- c) A
- d) C
- e) None of those given as option
- 92) If all the persons are promoted from Sunday to Saturday in alphabetical order, then how many persons remains unchanged from his position?
- a) 1
- b) 2
- c) None
- d) 3
- e) More than three
- 93) If G is related to A, in the same way A is related to D, the who among them B is related to ?
- a) E
- b) F
- c) C
- d) G
- e) None of these

Directions (94-98): Study the following information carefully and answer the questions given below.

Eight person A, K, N, H, G, S, T and I were born on two different dates 15<sup>th</sup> and 25<sup>th</sup> of a four different

month viz., March, April, May and June but not necessarily in the same order.

S was born on 25<sup>th</sup> of the month which does not have 31 days. Two people were born between S and A. Five persons were born between T and K. K was not born on March. Number of person born after I is as same as number of person born before G. N was born just after I. I and H were born in the same month.

# 94) Who among the following was born in May month?

- a) H
- b) A
- c) I
- d) T
- e) Both (a) and (c)

# 95) How many people was born after I?

- a) One
- b) Two
- c) Three
- d) More than Three
- e) None

# 96) Which of the following statement is correct?

- a) A was born on May
- b) N was born on 15<sup>th</sup> of May
- c) S was born on Just after H
- d) T was born on April
- e) None of these

# 97) Which of the following statement is correct regarding H?

- a) Three person were born between H and K
- b) Four person were born between A and H
- c) H was born on the month which doesn't have 30days
- d)A was born after H
- e) Both (a) and (c)

# 98) In which of the following day and month was N born?

a) None of these

- b) May 15<sup>th</sup>
- c) July 15<sup>th</sup>
- d) March 15<sup>th</sup>
- e)June 25th

# 99) Find the Next element in the series C4E H9J O16O

- a) X25Z
- b) W25X
- c) T25S
- d) U25V
- e) None of these

100) How many such pairs of letters are there in the word "EMPHASIZE" each of which has as many letters between them in the word as in the English alphabet series (Both forward and backward)?

- a) One
- b) Two
- c) Three
- d) Four
- e) None of these

#### **Answers:**

#### 1) Answer: B

As per the passage, ii and iii points are applicable to third party administrators. So, option B is correct.

#### 2) Answer: C

Statement ii does not support the writer's idea. So option C is the correct answer.

#### 3) Answer: C

As per the passage it is Aarogyasri scheme.

### 4) Answer: C

Option C summarizes the passage correctly. So it is the correct answer.

### 5) Answer: C

Option C explains the phrase in the most suitable way.

6) Answer: D

The meaning of **accruing** is accumulating.

7) Answer: C

The meaning of allude is Indicate.

8) Answer: E

The meaning of **redundant** is jobless. So vital will be a near antonym word.

**Direction: (9-13)** 

The correct sequence is – DBCEA.

Except sentence D no other sentence can initiate the paragraph.

So sentence D will come first.

Sentence B explains why RBI is in the midst of another tangle or in the messy situation.

Sentence C is the only sentence which can come after B

Imposed on - is the correct phrasal verb.

So after C, sentence E will come.

And in last sentence A will come.

9) Answer: E

The correct sequence is – DBCEA.

10) Answer: C

The correct sequence is - DBCEA.

11) Answer: D

The correct sequence is – DBCEA.

12) Answer: B

The correct sequence is – DBCEA.

13) Answer: A

The correct sequence is – DBCEA.

14) Answer: C

Incorporated means Merged. So, 'Incorporated' is the correct option.

15) Answer: E

Seized means held in custody. So Seized is the correct option.

16) Answer: C

Stressed means emphasized, so it is the most suitable option.

17) Answer: C

Turns means 'changes into', so it is the most suitable option.

18) Answer: A

Sighting means 'Detection', and Ornithologists means bird lovers. Bird lovers will be interested on detection of a rare species. So a is the correct option.

19) Answer: A

Error in part A: replace "are" with "is" as the subject (A smart and green building) is singular.

20) Answer: D

Error in part D: replace "instruct" with "instructed" for perfect tense.

21) Answer: D

Error in part D: replace "of" with "on" for the correct preposition

22) Answer: C

Error in part C: replace "of" with "from"

23) Answer: D

The meaning of "Put off" is to hold back something to a later time. So the phrase has been applied properly in i and iii sentences.

24) Answer: B

The meaning of "Break up" is to separate into pieces / to disintegrate and the phrase has been applied properly in i and iii sentence.

### 25) Answer: B

The meaning of "Put on" is 'to add something on existing / wearing something' and the phrase has been applied properly in i and iv sentences.

### 26) Answer: C

In six large petrostates the IEA examined—Iraq, Nigeria, Russia, Saudi Arabia, the United Arab Emirates and Venezuela—net income from oil and natural gas in 2016 was less than one-third of its level in 2012

Bahrain, Qatar and the United Arab Emirates each have "vision 2030" plans that include reducing their dependence on oil and gas.

### **27) Answer: D**

The Reserve Bank of India (RBI) and the finance ministry generally work well together, Sanjeev Sanyal, principal economic adviser to the government, told ET in an interview.

Like all central banks and finance ministries around the world, there are occasional differences of opinion but I think the partnership generally works well

### 28) Answer: B

The newspaper quoting experts reported that Mistry perhaps lacked the necessary 'experience' to handle a large conglomerate such as the Tata Sons

Although no one was sure when the decision to replace Mistry was taken it is believed returning to the helm wasn't Ratan Tata's first choice, say sources.

### 29) Answer: C

BRENT CRUDE is the benchmark against which the majority of the 100m barrels of crude oil traded every day are priced.

Trends on SGX Nifty indicate a positive opening for the broader index in India, a rise of 56 points or 0.56 percent.

### 30) Answer: B

However, Credit Suisse and Deutsche Bank remained positive on the stock, saying the stock could return 42 percent and 41 percent over a period of next one year respectively.

## **Directions (31-35):**

### 31) Answer: B

Logic is \*5, \*4, \*3, \*2, \*1.

9\*5 = 45

45 \* 4 = 180

180 \* 3 = 540

540 \* 2 = 1080

1080 \* 1 = **1080** 

### **32) Answer: D**

**Logic is**  $+2^2$ ,  $-3^2$ ,  $+4^2$ ,  $-5^2$ ,  $+6^2$ 

 $50 + 2^2 = 54$ 

 $54 - 3^2 = 45$ 

 $45 + 4^2 = 61$ 

 $61 - 5^2 = 36$ 

 $36 + 6^2 = 72$ 

### 33) Answer: A

**Logic is** \*5+1. \*4+1. \*3+1 ......

1\*5 + 1 = 6

6\*4+1=25

25\*3+1 = 76

76\*2+1 = 153

153\*1+1 = **154** 

### 34) Answer: D

**Logic is** -7, -7\*2, -7\*3, -7\*4.....

200 - 7 = 193

193 - 14 = 179

179 - 21 - 158

$$158 - 28 = 130$$
  
 $130 - 35 = 95$ 

# **35) Answer: B**

Logic is Difference of difference 2, 4, 6, 8

3		43	81	115	143	163
	40		38	34	28	20
		2	4	6	8	

### 36) Answer: E

$$3(2/5) * 5(5/17) + 5(4/13) * 2(6/23) = ?$$
  
 $17/5 * 90/17 + 69/13 * 52/23 = 18 + 12 = 30$ 

### 37)Answer: D

$$\sqrt{(81\% \text{ of } 400/3 + 78\% \text{ of } 300/2)} = ?$$
  
 $\sqrt{(81/100 * 400/3 + 78/100 * 300/2)} = ?$   
 $? = \sqrt{(108 + 117)} = 15$ 

## 38) Answer: A

? \* 
$$300/100 + 45/100 * 440 = ?/7 * 63 - 3/17 * 578$$
  

$$\Rightarrow 198 + 102 = 9x - 3x$$

$$\Rightarrow X = 50$$

### 39) Answer: A

$$?^2 = 49 + 32 = 81$$
  
? = 9

### 40)Answer: C

# 41) Answer: C

#### **42) Answer: B**

$$?*3/7 = 315 + 250 * 42/100$$
  
 $?*3/7 = 420$ 

$$? = 980$$

## 43)Answer: B

# 44)Answer: B

$$? = 341.46 + 273.43 + 583.11 - 881$$
  
=  $1198 - 881 = 317$ 

# 45)Answer: A

$$\sqrt{?} = 57 * 1/3 + 13 * 423/9 - 5000 * 11/100$$
  
 $\sqrt{?} = 19 + 611 - 550 = 80$   
 $? = 6400$ 

## 46)Answer: C

Let us take amount received by B = x

Ratio of amount received by A, B and C = (4000+4500): 4500: (4500+8000)

= 8500: 4500: 12500 = 85: 45: 125 = 17: 9: 25

#### 47)Answer: B

Let us take the number of days taken by A and B together be x

According to the question,

$$1/20 + 1/(2x+6) = 1/x$$

$$1/20 = 1/x - 1/(2x+6)$$

$$1/20 = (2x+6-x)/x(2x+6)$$

$$1/20 = (x+6)/(2x^2+6x)$$

$$2x^2+6x = 20x +120$$

$$2x^2-14x -120 = 0$$

$$X^2 -7x -60 = 0$$

$$X^2 -12x +5x -60 = 0$$

$$X(x-12) + 5(x-12) = 0$$

$$(x-12)(x+5)=0$$

Number of days taken by B alone to complete the work

$$= (2*12) + 6 = 30$$
 days

# 48)Answer: B

Profit ratio of A and B = 16000: 9000 = 16: 9

According to the question,

$$10000*12: y*9 = 16:9$$

$$(10000*12)/(y*9) = 16/9$$

$$2500*3 = y$$

$$y = 7500$$

$$x = (7500/10000)*100 = 75\%$$

# 49)Answer: A

Relative speed 
$$=40+50 = 90 \text{ km/hr}$$

Their meeting time = 
$$180/90 = 2$$
 hours

Train x travels after 2 hours = 
$$180 - (2 * 40) = 100 \text{ km}$$

## 50)Answer: A

According to the question,

Downstream speed = (40/x)

Upstream speed = (20/x)

$$120/(40/x) + 120/(20/x) = 9$$

$$x/40 + x/20 = 9/120 = 3/40$$

$$3x/40 = 3/40$$

X=1

Downstream speed = (40/1) = 40 km/hr

Upstream speed = (20/1) = 20 km/hr

Speed of boat = (40+20)/2 = 60/2 = 30 km/hr

#### 51) Answer: D

Difference between SI and CI for 2 years=Pr2/1002

450=2r2

225 = r2

r=15%

### 52)Answer: E

Number of yellow balls = x

Number of pink balls = 8-x

According to the question,

$$Xc_1/20c_1 = 1/4$$

$$4x = 20 => x=5$$

Pink balls 
$$= 8-5 = 3$$

Required probability =  $3c_2/20c_2 = (3*2)/(20*19)$ 

$$= 3/190$$

# 53)Answer: E

According to the question,

$$45 * x = 25 * 36 + 20 * 22.5$$

$$45x = 900 + 450$$

$$X = 1350/45 = 30 \text{ yrs}$$

## 54)Answer: B

Let us take cost price of an article be x

$$2^{nd}$$
 case  $\rightarrow$  80% of x 120% of x + 40  $\rightarrow$  175% of (80% of x)

$$120\%$$
 of  $x + 40 = 175\%$  of  $80\%$  of  $x$ 

$$120/100 * x + 40 = 7/4 * 4/5 * x$$

$$7/5* x - 6/5 * x = 40$$

$$x/5 = 40 \Rightarrow x = Rs.200$$

### **55) Answer: D**

Total work = 
$$20 * 12 = 240$$

20 women 3 days work = 
$$20 * 3 = 60$$

Remaining work = 
$$240 - 60 = 180$$

Number of women required complete remaining work

$$= 180/6 = 30$$

Extra women added after 3 days of the work started =

30 - 20 = 10 women

### **Directions (56-60):**

#### **56) Answer: A**

The average number of women in HR= (53+28+62+64+42) = 249

The average number of women in Accounts= (66+72+61+79+83) = 361Difference = 361-249 = 112

# 57)Answer: D

Average number of women in Company D= (64+79+79+66)/4 = 288/4Average number of women in Company E= (42+83+87+74)/4 = 286/4Ratio = 288/4: 286/4 = 144: 143

## 58)Answer: D

Percentage= (74/94)\*100 = 79%

# 59)Answer: C

Average number of women in company A in all departments is

=(53+66+83+67)/4=269/4

Average number of women in company C in all departments is

=(62+61+91+43)/4=257/4

Percentage=100\*((269/4)/(257/4))≈105%

# 60) Answer: C

The total of all the women in production department is = (83+94+91+79+87) = 434

# **Directions (61-65):**

# 61)Answer: E

$$6x^2$$
-13x-19=0

$$6x^2 + 6x - 19x - 19 = 0$$

$$6x(x+1)-19(x+1)=0$$

$$(6x-19)(x+1)=0$$

$$14y^2 + 27y + 9 = 0$$

$$14y^2 + 21y + 6y + 9 = 0$$

$$7y(2y+3)+3(2y+3)=0$$

$$(2y+3)(7y+3)=0$$

$$Y=-3/2, -3/7$$

x and y relationship cannot be determined

## 62) Answer: D

$$2x^2+9x+10=0$$

$$2x^2+4x+5x+10=0$$

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

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

$$X=-2, -5/2 = -2, -2.5$$

$$2y^2-7y-22=0$$

$$2y^2+4y-11y-22=0$$

$$2y(y+2)-11(y+2)=0$$

$$(2y-11)(y+2)=0$$

$$Y=11/2, -2=5.5, -2$$

 $x \le y$ 

## 63) Answer: E

$$16x^2 - 81 = 0$$

$$16x^2 = 81$$

$$x^2 = 81/16$$

$$x=-9/4, 9/4$$

$$64y^2 - 100 = 0$$

$$64y^2 = 100$$

$$y^2 = 100/64$$

$$v = -5/4, 5/4$$

x and y relationship cannot be determined

# 64)Answer: A

$$x^2-28x+187=0$$

$$x^2-17x-11x+187=0$$

$$x(x-17)-11(x-17)=0$$

$$(x-17)(x-11)=0$$

$$X=17, 11$$

$$v^2 + 7v + 12 = 0$$

$$y^2+4y+3y+12=0$$

$$y(y+3)+4(y+3)=0$$

$$(y+3)(y+4)=0$$

$$Y=-4, -3$$

# 65) Answer: A

$$5x^2-37x+32=0$$

$$5x^2-5x-32x+32=0$$

$$5x(x-1)-32(x-1)=0$$

$$(x-1)(5x-32)=0$$

X=1, 32/5 $5y^2+12y+4=0$ 

 $5y^2 + 10y + 2y + 4 = 0$ 

5y(y+2)+2(y+2)=0

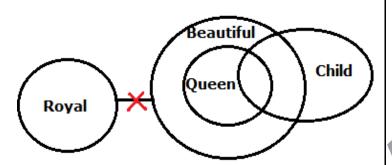
(5y+2)(y+2)=0

Y=-2, -2/5 = -2, -2.5

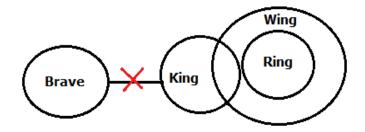
X > y

**Directions (66-70):** 

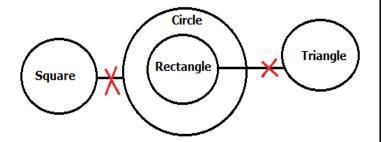
66) Answer: B Explanation:



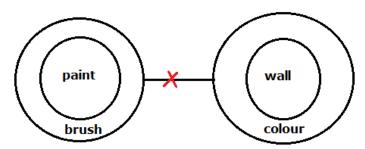
67) Answer: A Explanation:



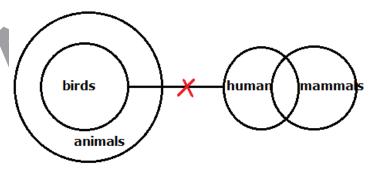
68) Answer: E Explanation:



69) Answer: B Explanation:



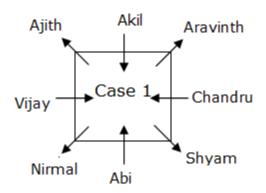
70) Answer: A Explanation:



71) Answer: D Explanation:

B > E > C > F > D > A

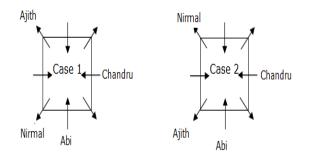
**Directions (7-11):** 



72) Answer: A73) Answer: E74) Answer: C75) Answer: C76) Answer: E

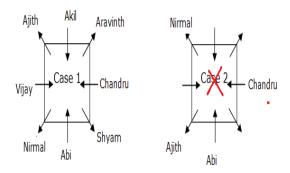
## **Explanation:**

- Chandru sits second to the right of Abi.
- Abi sits one of the middle of the table.
- As many person sits between Chandru and Ajith is the same number of person sits between Chandru and Nirmal.
- Ajith and Nirmal is not an immediate neighbour of Chandru.
- So we have two possible cases



- Aravinth sits at the one of the corner of the table.
- Shyam sits second to the right of Aravinth.
- Akil is not an immediate neighbour of Nirmal.

- From these statements case 2 is eliminated because we cannot fix the position of Akil in case 2.
- So the final arrangement becomes



**Direction (77-81):** 

**77) Answer: B** 

CAR SUM NOT VAN MET LOP

**CART** SUMT NOTT VANT METT LOPT

**78)** Answer: C

CAR SUM NOT VAN MET LOP ACR MSU <u>NOT</u> ANV EMT <u>LOP</u>

**79) Answer: A** 

CAR SUM NOT VAN MET LOP VAN SUM NOT <u>MET</u> LOP CAR

80) Answer: E

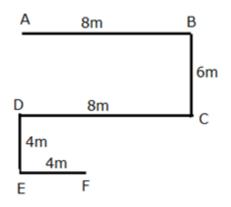
CAR SUM NO<u>T</u> VAN <u>M</u>ET LOP M~T=6 letters.

81) Answer: C

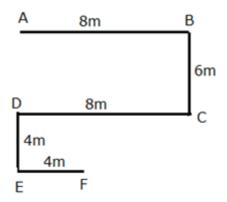
CAR SUM NOT VAN MET LOP BAS <u>RUN</u> MOU UAO LEU KOQ

**Direction (82-83):** 

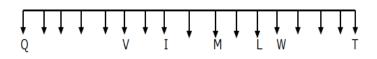
82) Answer: C Explanations:



83) Answer: E Explanations:



**Direction (84-88):** 



84) Answer: B

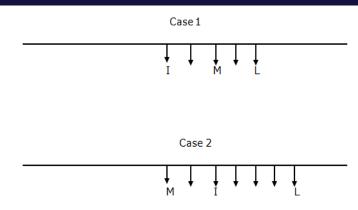
**85) Answer: B** 

86) Answer: **D** 87) Answer: **A** 

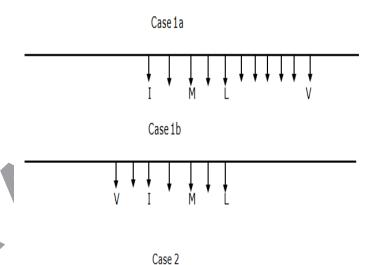
88) Answer: **E** 

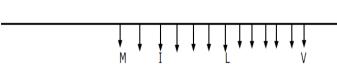
# Explanation: Only one person sits h

- Only one person sits between I and M.
- L sits fourth to the left of I.

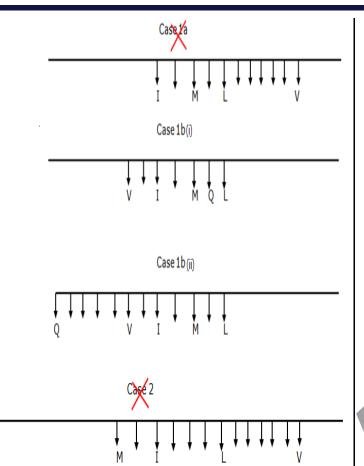


• Five people sit between L and V.

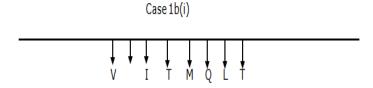


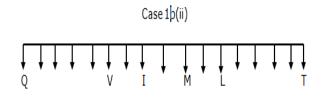


- Four people sit between V and Q.
- Not more than six people sits to the right of V.

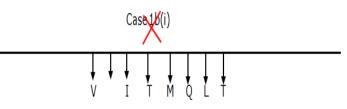


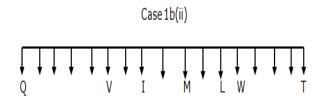
- Number of person sits between I and Q is as same as between number of person sits between M and T.
- M sits right of T.





- Three people sit between T and W.
- W sits adjacent to L. case 1b(i) doesn't satisfy the above condition. So this case is eliminated. And





**Direction (89-93):** 

Days	Persons
Sunday	G
Monday	Α
Tuesday	D
Wednesday	F
Thursday	В
Friday	E
Saturday	С

89) Answer: B90) Answer: D91) Answer: A92) Answer: C93) Answer: A

### **Explanation:**

• D was promoted before Wednesday.

Case 1

Case 1			
Days	Persons	Days	Persons
Sunday	D	Sunday	
Monday		Monday	D
Tuesday		Tuesday	
Wednesday		Wednesday	
Thursday		Thursday	
Friday		Friday	
Saturday		Saturday	

c	-	6	_	2

Days	Persons
Sunday	
Monday	
Tuesday	D
Wednesday	
Thursday	
Friday	
Saturday	

- One person was promoted between D and B.
- Three people were promoted between B and G.

#### Case 1

#### Case 2

Days	Persons
Sunday	D
Monday	
Tuesday	В
Wednesday	
Thursday	
Friday	
Saturday	G

Cu3C Z	
Days	Persons
Sunday	
Monday	D
Tuesday	
Wednesday	В
Thursday	
Friday	
Saturday	
	•

#### Case 3A

#### Case 3B

Days	Persons	Days	Persons
Sunday	G	Sunday	В
Monday		Monday	
Tuesday	D	Tuesday	D
Wednesday		Wednesday	
Thursday	В	Thursday	G
Friday		Friday	
Saturday		Saturday	

- F was not promoted just after or just before G.
- Two persons were promoted between F and C.
- F was promoted before C.

### Case 1

Days	Persons
Sunday	D
Monday	F
Tuesday	В
Wednesday	
Thursday	С
Friday	
Saturday	G

#### Case 3A

Days	Persons
Sunday	G
Monday	
Tuesday	D
Wednesday	F
Thursday	В
Friday	
Saturday	С

#### Case 3B

	Days	Persons
	Sunday	В
	Monday	X
	Tuesday	D
	Wednesday	
	Thursday	G
I	Friday	
	Saturday	

• A was not promoted after B. From this statement case 1 is eliminated.

### Case 1

Days	Persons
Sunday	D
Monday	X F
Tuesday	В
Wednesday	
Thursday	С
Friday	
Saturday	G

### Case 3A

Days	Persons
Sunday	G
Monday	Α
Tuesday	D
Wednesday	F
Thursday	В
Friday	E
Saturday	С

**Direction (94-98):** 

94) Answer: E 95) Answer: B 96) Answer: E 97) Answer: C

98) Answer: A

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)	Α	Т
April(30)	G	S
May(31)	Н	I
June(30)	N	К

- S was born on 25<sup>th</sup> of the month which does not have 31 days.
- Two people were born between S and A.

#### Case 1A

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)	Α	
April(30)		S
May(31)		
June(30)		

#### Case 1B

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)		
April(30)		S
May(31)		
June(30)	Α	

### Case 2

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)		
April(30)		
May(31)	Α	
June(30)		S

- Five persons were born between T and K.
- K was not born on March.

#### Case 1A

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)	Α	Т
April(30)		S
May(31)		
June(30)		К

#### Case 1B

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)		Т
April(30)		S
May(31)		
June(30)	Α	K

Case 2

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)	Т	
April(30)		
May(31)	А	
June(30)	К	S

- Number of person born after I is as same as number of person born before G.
- N was born just after I.
- I and H were born in the same month.

  From these statements we cannot fix the position of I, N and G in case 1b and case 2. So these cases are eliminated. And the final arrangement is

Case 1A

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)	Α	Т
April(30)	G	S
May(31)	Н	I
June(30)	N	К

Case 1B

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)		Т
April(30)	X	S
May(31)		
June(30)	А	К

Case 2

Month/Dates	15 <sup>th</sup>	25 <sup>th</sup>
March(31)	Т	
April(30)	X	
May(31)	Α	
June(30)	К	S

99) Answer: A

**100) Answer: D** 

**Explanation:** 

