

Solutions

1. Ans. D.

Statement D can be interpreted from these lines, "By reducing the need for central intermediaries, it holds out the promise of processing transactions of various kinds more efficiently than today." Hence, option D is the correct answer.

2. Ans. A.

Statement (i) can be interpreted from these lines, "Central bank digital currency could start to replace the electronic payment systems that financial institutions use with each other. Statement (ii) is incorrect as blockchain technology is suggested as an alternative to digital transactions. Statement (iii) is also incorrect as it has not been stated in the passage.

3. Ans. C.

Statement (i) is incorrect which can be interpreted from these lines, "Its scarcity (hence some floor on its value) is purportedly guaranteed by the underlying technology..." Statement (ii) can be interpreted from these lines, "The value of ordinary currencies is underwritten by governments and stabilized by central banks acting as trusted monopoly producers. Bitcoin and its rivals leave those vital roles vacant." Statement (iii) can be interpreted from these lines, "Moreover, bitcoin has no fundamental value as an asset...no ultimate assurance of liquidity or security." Hence, option C is the correct answer.

4. Ans. C.

It can be interpreted from the following lines of the passage, "Those stronger terms are justified, especially after the latest spell of wild price volatility." Hence, option C is the correct answer.

5. Ans. E.

Statement A is true which is obvious from the given line, "But as a reliable store of value, bitcoin is much less useful, because its volatility is so extreme." Statement B is also true as it has been stated in the second stanza that ". Moreover, bitcoin has no fundamental value as an asset—no stream of future income, no ultimate assurance of liquidity or security, and (unlike gold, say) no alternative use." Statement C is true which can be interpreted from the following lines, "Others have called it "the very definition of a bubble" and even "a fraud". Those stronger terms are justified, especially after the latest spell of wild price volatility." Statement D is true as bitcoin "can succeed in a limited way as a means of exchange and be used to execute certain kinds of

transactions." Hence, option E is the correct answer.

6. Ans. A.

Statement (i) is incorrect as banks have been exploring applications of blockchain technology and it has nowhere been implied in the passage that banks are supportive of bitcoin. Since, it has been stated in the passage that "by reducing the need for central intermediaries, it holds out the promise of processing transactions of various kinds more efficiently than today", the vice-versa also holds true. Hence, option (ii) can be inferred from these lines. Statement (iii) is incorrect as it has been just introduced as a "radical" idea. Thus, we cannot conclude it as something imminent.

7. Ans. C.

Purposedly means in a purposed manner or purposely.

Seemingly means apparently.

Authentically means being so in fact.

Implicitly means indirectly or understood though not directly expressed.

Purportedly means believed to be the case.

Hence, supposedly which means presumed to be true is the most similar word.

8. Ans. E.

Exceptional means unusually excellent or superior. Revolutionary means marked by or resulting in a radical change.

Complex means difficult to understand or being intricate.

Fundamental means basic.

Radical means departing markedly from the usual or customary.

On the contrary, conservative means averse to change or innovation and holding traditional values.

Hence, option E is the correct answer

9. Ans. E.

'Little' carries a negative connotation and means hardly any or negligible. 'A little' carries a positive connotation and means 'some'. Since second part of the sentence mentions that 'fundamental values and cultural norms remain largely unquestioned', it can be concluded that something negative is being talked about. Thus, there would be no option for free and open inquiry. Thus, "little" defines the given situation and option E is correct.

10. Ans. C.

The proper noun "bible", requires the definite article 'the' before it. Whenever a classic or a holy book is

being referred to, the article "the" must be used. Hence, option C is correct.

11. Ans. A.

In the above sentence, the example of our bio system is given when an intricately engineered bio system is talked about. To show possession here, "ours" will be used in place of "our". Hence, option A is correct.

12. Ans. C.

The correct option is C because the correct phrase that should be used here is 'make light of their difficulties.' It means 'trying to treat something as though it is not serious or important, when it in fact is.

13. Ans. E.

The phrase is correct and needs no change. The verb 'topped' does not need any preposition after it and the adjective 'early' and the noun 'performance' need no change thus option E is the correct answer.

14. Ans. A.

The correct preposition to be used with the verb 'hurried' is 'to' and not the others. 'Hurry to a place' means 'move to a place with great haste.' Thus option A is the correct answer.

15. Ans. C.

Option C is the correct answer because the correct phrase is 'rank and file' which means 'the ordinary members of an organization'.

16. Ans. A.

The part of the sentence that is most important in this sentence is 'a far cry.' It means 'vastly different from.' But here this phrase has not been used in the correct way except option A. So option A is the correct answer.

17. Ans. C.

The correct sequence is ADCB.

The paragraph starts with the description of the event and what is the point to focus on, i.e. firecrackers. This can only be followed by statement A) as it is the only statement which talks about firecrackers. It talks about the struggles people are suffering with. This is followed by statement D) which links New Year to another festival i.e. Christmas. Statement D) is followed by statement C) as 'that' in this statement is Christmas and thus, this statement can come only after statement D). Statement C) is followed by statement B) as it goes with the flow and also it is talking about the author himself.

18. Ans. E.

The correct sequence is CADB.

The paragraph starts with example of Lord Shiva in

Hindu mythology. This can only be followed by statement C) as 'it' here is referring to Lord Shiva opening his third eye, as mentioned in the previous sentence. Statement c) is followed by statement A) as it moves the paragraph ahead by linking it to the main topic of the paragraph. Statement A) is followed by statement D) which further explains what has been said in statement A). Statement D) is followed by statement B) as it talks about 'empowerment' which is further elaborated in in the same statement.

19. Ans. A.

The correct sequence is CBAD.

The paragraph starts with describing some sysadmins enjoying humour. This is followed by statement C) which further describes the scene, this can be aptly followed by statement b) as it adds another such description but can come only after statement C) as it starts with the word 'another'. Statement B) is followed by statement A) which comes to the reason behind the on-going rounds of comments. This is followed by statement D) as 'that' here is referring to 'any computer' the previous statement has mentioned.

20. Ans. C.

The correct sequence is CADB.

The paragraph starts with describing the illusion of the return of a resilient Indian economy. This should be followed by C) mentioning what it has actually returned from, followed by A) mentioning the two disruptions followed by D) mentioning the effect of the restoration. The last sentence should be B) talks about the same restoration and about the index mentioned.

21. Ans. B.

The correct sequence is DCBA.

The paragraph starts with mentioning about the cleanliness in Singapore and Japan which must be followed by D which states the surprise one encounters at the place. Continuing the chain of thought, C presents the contradiction one sees in India. Between B and A, A comes latter as It carries the conjunction "but" which helps put forth a contrast of what is mentioned in B. Thus, the correct sequence is DCBA.

22. Ans. E.

The sentence talks about the complex policy of the America water laws and the "American water laws" has been used as a cause to show its effect on something which is mentioned in the latter part of the sentence. The latter part of the sentence mentions "water issues" of US, which is not easily fixable. "Not easily fixable" means "not easily

corrected or repaired”, hence there must have been some reason why that cannot be fixed. Amenable something which is manageable or controllable. Water issues may not have been managed or controlled due to complex water laws and that is why it is difficult to fix. Compliant which also means something which is manageable or amenable can fit in the sentence.

“irrelevant or not controversial” will not complete the sentence sensibly because if the water issues in the US are irrelevant or not controversial, the laws must not have been complex and may have got easily fixed which is contradictory to the given statement.

23. Ans. B.

The sentence talks about “drought and food security” which has pestered the region and in addition to that the climate and geography has worsened the matter and forced them to come to isolation. “Relegate and downgrade” are the two words which means to move down to a lower position are the most suitable word to be filled in the blank. “alleviates” which means to make less severe, will not complete the sentence sensibly. “Transgress” which means “to misbehave or to break the law” which does not fit in the context whatsoever.

24. Ans. D.

The sentence talks about the global countries are switching to clean energy which may slowdown and that is due to the Trump Administration’s policies. The sentence talks about the switching of the global countries to clean energy may slow down due to the Trump Administration’s policies and because of these policies clean energy will be debatable or contentious. Contentious means causing or likely to cause an argument; controversial. Debatable also fits in the context, which means open to discussion or argument. Unscathed will not complete the sentence sensibly because unscathed means undamaged. Hence, the answer is

25. Ans. A.

The sentence states that the current transportation system is not able to meet the demand however the advancement in technology may offer opportunities that will improve the system and as the improving of the system is mentioned it shows it must be upgraded. “Autonomous” which means self-governing or self-sufficient. And it indicates self-sufficient vehicles, biometrics. “Customize” cannot be used as “customization” is used in a context when a trivial modification is done and here innovation done in technology to improve the

system is mentioned, thus it should be something significant. “Irresistible” is totally out of context. 26. Ans. D.

the sentence states that the national power grid usually gets crippled and that forced public service and private enterprises to shut down because citizens rioted in the street and since they rioted they must have been disgruntled which means angry or dissatisfied or unbridled which means uncontrolled; unconstrained. contented or amicable does not complete the sentence sensibly.

27. Ans. D.

‘Waves’ means a sudden occurrence of or increase in a phenomenon, feeling, or emotion, ‘Perverse’ means showing a deliberate and obstinate desire to behave in a way that is unreasonable or unacceptable, ‘Swarms’ means move somewhere in large numbers. ‘Diverge’ means (of a road, route, or line) separate from another route and go in a different direction. As the sentence is talking about Chinese immigrants i.e. a person who comes to live permanently in a foreign country, so they will be occurring in large numbers. So, ‘Waves’ and ‘Swarms’ fit contextually. Other options don’t fit logically. Hence, option D is the correct answer.

28. Ans. B.

The adjective applicable in the blank would qualify the heat of the desert and among the given options ‘Torrid’ and ‘Oppressive’ are two adjectives that are used before the heat. ‘Torrid’ means very hot and dry, ‘Prosaic’ means having or using the style or diction of prose as opposed to poetry; lacking imaginativeness or originality, ‘Oppressive’ means (of weather) close and sultry, ‘Taciturn’ means (of a person) reserved or uncommunicative in speech; saying little.

29. Ans. D.

Parts A and C carry the error. The phrase “almost his tricks” in part A does not make sense at all. It can either be “almost all his tricks” or “all his tricks”. In the third part of the sentence, “at the end of” will be followed by a noun. Thus, the verb “perform” should be replaced by the noun “performance”. Thus, option D is the correct answer.

30. Ans. B.

Parts B and D are incorrect. In part B, “worn” is the past participle form of the verb and will require the auxiliary verb “had” before it to make the past perfect tense. But, since “had” is missing, the simple past tense “wore” should be used.

The sentence conveys the sense that the concerned person wore a smile like he would wear a cloth that

can be removed easily. Thus, instead of "removed", the adjective "removable" should be used.

31. Ans. A.

Parts A and B are incorrect. In part A "expanse" means the wide range or the huge number of the young population. So, the preposition "of" should be used instead of "from" to convey the correct sense. In part B, the noun "importance" should be replaced by the adjective "important" to make the sentence grammatically correct. Thus, option A is the correct answer.

32. Ans. E.

The sentence is structurally and grammatically correct. It states that the video game industry is similar to the film industry in the sense that in both of them an 'idea' plays a minor role.

33. Ans. B.

Parts A and D are grammatically incorrect. In the first part of the sentence, the subject and the verb do not agree with each other. The subject "agreements" is plural here, thus, the verb should be "reflect" (plural). In the fourth part of the sentence, only two entities have been mentioned, thus, the word "between" should be used instead of "among" (used to compare more than two entities). Thus, option B is the correct answer.

34. Ans. B.

B is the correct answer. "Futuristic" is an adjective, but we do not have a noun which it can modify. The noun "future" can replace "futuristic". Thus, option B is the answer as the word is incorrect.

35. Ans. A.

Option A is the correct answer as "improved" is incorrect with respect to the tense of the given sentence. "Approaches" is in the simple present tense, thus, "improves" should be written instead of "improved" to maintain parallelism.

36. Ans. E.

All the words in the third sentence are grammatically and contextually correct. Thus, option E is the correct answer.

37. Ans. B.

The plural verb "increase" is incorrect as the subject, "ability" is singular here. Since, "ability" cannot be made plural with respect to the direction of the question, the verb must be made singular to agree with the singular subject. Thus, "increases" must replace "increase", and option B is the correct answer.

38. Ans. D.

In the fifth sentence, "improve" is a verb and "significant" is an adjective. We require a word that would define the quality of the improvement.

Hence, we need an adverb to modify the verb "improve". Thus, "significantly" should be used instead of "significant".

39. Ans. D.

This is a little tricky. We require a preposition which when combined with "chip" will make a phrasal verb, the meaning of which will fit in the context of the given passage. "Chip beyond" is not a phrasal verb and does not convey an appropriate meaning. "Chip away" means to gradually make something weaker, smaller, or less effective, which fits in the context of the passage as it says that with the increase of online shopping, offline shopping will gradually fade away. Thus, option D is the correct answer.

40. Ans. E.

All the highlighted words in the sentence 7 are grammatically and contextually correct, thus, option E is the correct answer.

41. Ans. A.

The tense of the verb "order" is incorrect as the sentence mentions the phrase "a few years ago", which shows the context of the past. Hence, "ordered" should be written instead of "order".

42. Ans. B.

Though there is no grammatical error in this sentence, the word "consumers" is incorrect contextually. The sentence states that delivery chains have been developed by someone. So, these people must be the sellers or the retailers and not the consumers, as the sellers would deliver goods. Thus, option B is the correct answer.

43. Ans. A.

In the given sentence, Lin Grosman, a concerned person in the subject-matter, is being quoted. Also, since the preposition "to" is mentioned after "accordingly", the phrase should be "According to", which means "as stated by". Hence, option A is the correct answer.

"Accordingly" is an adverb which means therefore/ as a result of, and is inappropriate in the given sentence.

44. Ans. E.

The fourth paragraph of the passage states, 'Many in the motor and insurance industries expect safety benefits from autonomous cars since more than 90% of accidents involve human error.' With the coming in of autonomous cars, an era of safety can be ushered, given everything will be technologically driven. Although, this can lead to a profitable situation for the insurance sectors since there will not be any accidents (or low rates of accidents) and hence the liability on the insurance sector to pay

their clients off is minimised. However, technology also has its bane. In this background, it can not be inferred if the given situation will be nothing but only beneficial for the insurance sector. Thus, option E is the correct answer.

45. Ans. C.

Blip refers to minor interruptions or minor shocks, hence option C is the correct answer. Contextually it means that new technology encounters some interruptions when it is in the developing phase.

46. Ans. E.

As per Christian Wolmar, the author of "Driverless Cars: A Road to Nowhere", such accidents reduce the probability of public using autonomous vehicles. He goes on to emphasise the impact of these accidents and that the public would not completely accept self-driven vehicles until they're perceived to be 100% safe. Therefore, E is the right answer.

47. Ans. C.

The companies claim that driverless cars will be much more safe and secure, as it will be void of any human errors. But technology has its shortcomings too. As humans take time to learn driving, so will these driverless cars. As per the passage, it's not the first time that a car has killed someone, hence they aren't as safe as one might think them to be. Therefore, option C is the correct answer.

48. Ans. C.

Vanguard means a position at the forefront of the development of new ideas or to be at the leading or cutting-edge position. Therefore, C is the correct answer.

49. Ans. A.

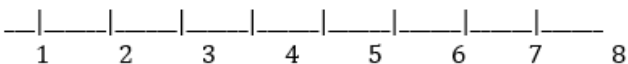
The Government had to back the trials which it was about to conduct to demonstrate the new features of self-driven cars, due to rising public concern over the road safety and cybersecurity. Amid the accident in which a pedestrian died due to a collision with the autonomous vehicle, people are concerned about their road safety. Therefore, A. is the correct option.

50. Ans. D.

As per the passage, when investigators looked up the footage of the accident, it seemed that women came out suddenly in front of the car, wheeling her bicycle. Due to less reaction time, the Uber car couldn't break its speed, resulting in the accident. Hence, option D is the correct option.

51. Ans. D.

Let the seats be numbered 1 to 8 from left to right



From 4,

G will be on seat 3. Therefore, the person who plays hockey will be in seat 1

From 3 and 9, either C or D will be on seat 5 or 7.

From 1 and 6, D cannot be on seat 7. Therefore, D

is on seat 5 and C is on seat 7. Thus, G plays Kabaddi and I who plays chess sits on seat 4.

From 2, The person who plays tennis has to be on seat 6. Hence, C who faces south plays Swimming.

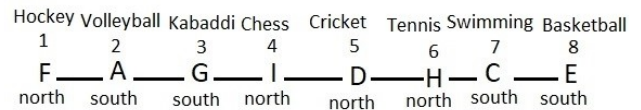
From 8, A cannot be on seat 1, 6 or 8. Therefore A has to be on seat 2 and the person who plays hockey faces north.

From 6, E will be on seat 8.

From 7, H plays tennis. Also, E plays basketball and faces south. Hence, F plays hockey.

From 5, A plays volleyball and D play cricket.

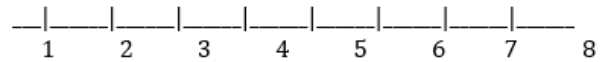
Therefore, the final arrangement is as follows:



The person to the immediate left of C plays Basketball

52. Ans. A.

Let the seats be numbered 1 to 8 from left to right



From 4,

G will be on seat 3. Therefore, the person who plays hockey will be in seat 1

From 3 and 9, either C or D will be on seat 5 or 7.

From 1 and 6, D cannot be on seat 7. Therefore, D

is on seat 5 and C is on seat 7. Thus, G plays Kabaddi and I who plays chess sits on seat 4.

From 2, The person who plays tennis has to be on seat 6. Hence, C who faces south plays Swimming.

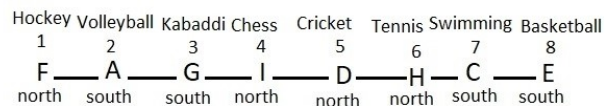
From 8, A cannot be on seat 1, 6 or 8. Therefore A has to be on seat 2 and the person who plays hockey faces north.

From 6, E will be on seat 8.

From 7, H plays tennis. Also, E plays basketball and faces south. Hence, F plays hockey.

From 5, A plays volleyball and D play cricket.

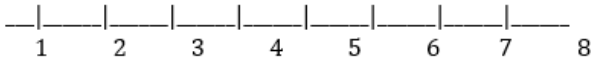
Therefore, the final arrangement is as follows:



G sits exactly between I and the person who plays volleyball.

53. Ans. C.

Let the seats be numbered 1 to 8 from left to right



From 4,

G will be on seat 3. Therefore, the person who plays hockey will be in seat 1

From 3 and 9, either C or D will be on seat 5 or 7.

From 1 and 6, D cannot be on seat 7. Therefore, D is on seat 5 and C is on seat 7. Thus, G plays Kabaddi and I who plays chess sits on seat 4.

From 2, The person who plays tennis has to be on seat 6. Hence, C who faces south plays Swimming.

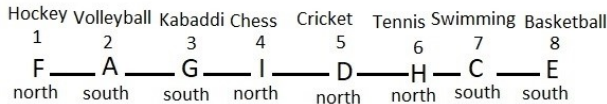
From 8, A cannot be on seat 1, 6 or 8. Therefore A has to be on seat 2 and the person who plays hockey faces north.

From 6, E will be on seat 8.

From 7, H plays tennis. Also, E plays basketball and faces south. Hence, F plays hockey.

From 5, A plays volleyball and D play cricket.

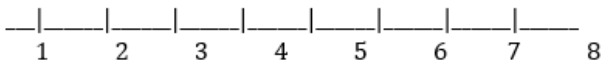
Therefore, the final arrangement is as follows:



The person to the immediate right of A plays hockey.

54. Ans. A.

Let the seats be numbered 1 to 8 from left to right



From 4,

G will be on seat 3. Therefore, the person who plays hockey will be in seat 1

From 3 and 9, either C or D will be on seat 5 or 7.

From 1 and 6, D cannot be on seat 7. Therefore, D is on seat 5 and C is on seat 7. Thus, G plays Kabaddi and I who plays chess sits on seat 4.

From 2, The person who plays tennis has to be on seat 6. Hence, C who faces south plays Swimming.

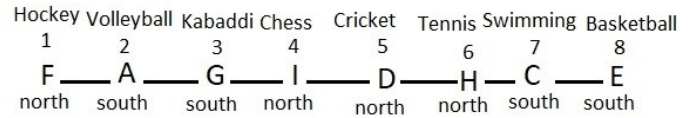
From 8, A cannot be on seat 1, 6 or 8. Therefore A has to be on seat 2 and the person who plays hockey faces north.

From 6, E will be on seat 8.

From 7, H plays tennis. Also, E plays basketball and faces south. Hence, F plays hockey.

From 5, A plays volleyball and D play cricket.

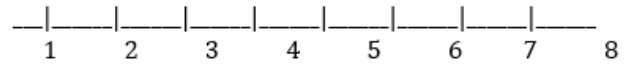
Therefore, the final arrangement is as follows:



D Plays cricket.

55. Ans. E.

Let the seats be numbered 1 to 8 from left to right



From 4,

G will be on seat 3. Therefore, the person who plays hockey will be in seat 1

From 3 and 9, either C or D will be on seat 5 or 7.

From 1 and 6, D cannot be on seat 7. Therefore, D is on seat 5 and C is on seat 7. Thus, G plays Kabaddi and I who plays chess sits on seat 4.

From 2, The person who plays tennis has to be on seat 6. Hence, C who faces south plays Swimming.

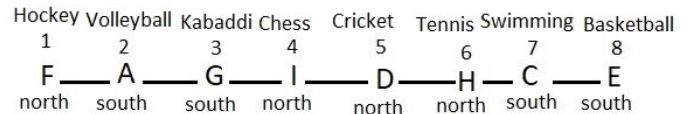
From 8, A cannot be on seat 1, 6 or 8. Therefore A has to be on seat 2 and the person who plays hockey faces north.

From 6, E will be on seat 8.

From 7, H plays tennis. Also, E plays basketball and faces south. Hence, F plays hockey.

From 5, A plays volleyball and D play cricket.

Therefore, the final arrangement is as follows:



AD does not belong the group.

56. Ans. C.

Box - P, Q, R, S, T, V and W

Colour - Black, silver, red, pink, yellow, white and green

1) There are two boxes between the box Q and box T. There is only one box between box T and box W. There are three boxes between box W and box P, which is of black colour. There are only two boxes between box P and box R, which is of white colour. The silver colour box is immediately above the box W.

Case 1:

Box	Colour
	Silver
W	
R	White
T	
P	Black
Q	

Case 2:

Box	Colour
Q	Silver
W	
R	White
T	
P	Black

2) Box S is immediately above yellow colour box. T is of red colour box.

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

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	
P	Black
Q	

3) More than three boxes are there between pink and silver colour box. More than three boxes are there between yellow and pink colour box.

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	Green
P	Black
Q	Pink

Hence, three boxes are there between green and silver colour box.

57. Ans. E.

Box - P, Q, R, S, T, V and W

Colour - Black, silver, red, pink, yellow, white and green

1) There are two boxes between the box Q and box T. There is only one box between box T and box W. There are three boxes between box W and box P, which is of black colour. There are only two boxes between box P and box R, which is of white colour. The silver colour box is immediately above the box W.

Case 1:

Box	Colour
	Silver
W	
R	White
T	
P	Black
Q	

Case 2:

Box	Colour
Q	Silver
W	
R	White
T	
P	Black

2) Box S is immediately above yellow colour box. T is of red colour box.

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

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	
P	Black
Q	

3) More than three boxes are there between pink and silver colour box. More than three boxes are there between yellow and pink colour box.

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	Green
P	Black
Q	Pink

Hence, box Q is of pink colour.

58. Ans. C.

Box - P, Q, R, S, T, V and W

Colour - Black, silver, red, pink, yellow, white and green

1) There are two boxes between the box Q and box T. There is only one box between box T and box W. There are three boxes between box W and box P, which is of black colour. There are only two boxes between box P and box R, which is of white colour.

The silver colour box is immediately above the box W.

Case 1:

Box	Colour
	Silver
W	
R	White
T	
P	Black
Q	

Case 2:

Box	Colour
Q	Silver
W	
R	White
T	
P	Black

2) Box S is immediately above yellow colour box. T is of red colour box.

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

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	
P	Black
Q	

3) More than three boxes are there between pink and silver colour box. More than three boxes are there between yellow and pink colour box.

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	Green
P	Black
Q	Pink

Hence, box R is placed immediately above red colour box.

59. Ans. E.

Box - P, Q, R, S, T, V and W

Colour - Black, silver, red, pink, yellow, white and green

1) There are two boxes between the box Q and box T. There is only one box between box T and box W. There are three boxes between box W and box P,

which is of black colour. There are only two boxes between box P and box R, which is of white colour. The silver colour box is immediately above the box W.

Case 1:

Box	Colour
	Silver
W	
R	White
T	
P	Black
Q	

Case 2:

Box	Colour
Q	Silver
W	
R	White
T	
P	Black

2) Box S is immediately above yellow colour box. T is of red colour box.

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

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	
P	Black
Q	

3) More than three boxes are there between pink and silver colour box. More than three boxes are there between yellow and pink colour box.

Box	Colour
S	Silver
W	Yellow
R	White
T	Red
V	Green
P	Black
Q	Pink

Hence, four boxes are there between box W and box Q.

60. Ans. A.

Person - Tina, Vini, Yasir, Rishi, Sanya, Pankaj and Urmila

City - Paris, Istanbul, Shanghai, Durban, London, Madrid and Dubai

1) Only three people live above the floor on which Sanya lives. Only one person lives between Sanya and the one who goes to Paris. Only three people live between the one who goes to Paris and London.

Case 1:

Floor Number	Person	City
7		
6		Paris
5		
4	Sanya	
3		
2		London
1		

Case 2:

Floor Number	Person	City
7		
6		London
5		
4	Sanya	
3		
2		Paris
1		

2) Vini lives just below the person who goes to Madrid. The person who goes to Madrid lives on an even numbered floor.

Case 1:

Floor Number	Person	City
7		
6		Paris
5		
4	Sanya	Madrid
3	Vini	
2		London
1		

Case 2:

Floor Number	Person	City
7		
6		London
5		
4	Sanya	Madrid
3	Vini	
2		Paris
1		

3) Urmila lives just above Rishi. Urmila does not go to London. Only two persons live between Pankaj and the one who goes to Durban. Pankaj lives above the person who goes to Durban.

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

Floor Number	Person	City
7		
6	Pankaj	London
5		
4	Sanya	Madrid
3	Vini	Durban
2	Urmila	Paris
1	Rishi	

4) Yasir does not go to Istanbul. Tina does not live just above or below Sanya. The one who goes to Shanghai does not live above or below Pankaj.

Floor Number	Person	City
7	Tina	Istanbul
6	Pankaj	London
5	Yasir	Dubai
4	Sanya	Madrid
3	Vini	Durban
2	Urmila	Paris
1	Rishi	Shanghai

Hence, Tina lives on floor number 7.

61. Ans. A.

Detail Solution: T goes to movie on 13th of March.

On combining these two statements, we get that M goes to movie on 13th of February and lives on 3rd floor.

Only one person lives on floor 3 and he goes to movies in February. M goes to movie in a month which has the least number of days but not on 27th.

A lives neither on floor 1 nor on floor 4. A does not go to movie on 13th of any month.

Since floor 3 is already occupied, the only floor left for A is floor 2. He goes to movie on 27th of the month.

	13 th	27 th
4		
3	M (february)	-----
2		A
1		

U does not go to movie on 13th of any month. U does not live above M. So U will go to movie on 27th and he lives on floor 1.

	13th	27th
4		
3	M (february)	-----
2		A
1		U

J and Z go to movies in the same month but not in January. They live on same floor. J goes after Z. The only floor left for both of them is floor 4.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2		A
1		U

S and T go to movies in different months. S does not live with U. So S will live on floor 3. T will live on floor 1.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2	S	A
1	T	U

T goes in March along with A. So J and Z will go in April. S and A will go in January.

	13th	27th
4	Z (april)	J (april)
3	M (february)	-----
2	S (january)	A (march)
1	T (march)	U (january)

This is the final arrangement.

62. Ans. C.

Detail Solution: T goes to movie on 13th of March.

On combining these two statements, we get that M goes to movie on 13th of February and lives on 3rd floor.

Only one person lives on floor 3 and he goes to movies in February. M goes to movie in a month which has the least number of days but not on 27th.

A lives neither on floor 1 nor on floor 4. A does not go to movie on 13th of any month.

Since floor 3 is already occupied, the only floor left for A is floor 2. He goes to movie on 27th of the month.

	13th	27th
4		
3	M (february)	-----
2		A
1		

U does not go to movie on 13th of any month. U does not live above M.

So U will go to movie on 27th and he lives on floor 1.

	13th	27th
4		
3	M (february)	-----
2		A
1		U

J and Z go to movies in the same month but not in January. They live on same floor. J goes after Z. The only floor left for both of them is floor 4.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2		A
1		U

S and T go to movies in different months. S does not live with U. So S will live on floor 3. T will live on floor 1.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2	S	A
1	T	U

T goes in March along with A. So J and Z will go in April. S and A will go in January.

	13th	27th
4	Z (april)	J (april)
3	M (february)	-----
2	S (january)	A (march)
1	T (march)	U (january)

This is the final arrangement.

63. Ans. E.

Detail Solution: T goes to movie on 13th of March.

On combining these two statements, we get that M goes to movie on 13th of February and lives on 3rd floor.

Only one person lives on floor 3 and he goes to movies in February. M goes to movie in a month which has the least number of days but not on 27th.

A lives neither on floor 1 nor on floor 4. A does not go to movie on 13th of any month.

Since floor 3 is already occupied, the only floor left for A is floor 2. He goes to movie on 27th of the month.

	13th	27th
4		
3	M (february)	-----
2		A
1		

U does not go to movie on 13th of any month. U does not live above M.

So U will go to movie on 27th and he lives on floor 1.

	13th	27th
4		
3	M (february)	-----
2		A
1		U

J and Z go to movies in the same month but not in January. They live on same floor. J goes after Z. The only floor left for both of them is floor 4.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2		A
1		U

S and T go to movies in different months. S does not live with U. So S will live on floor 3. T will live on floor 1.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2	S	A
1	T	U

T goes in March along with A. So J and Z will go in April. S and A will go in January.

	13th	27th
4	Z (april)	J (april)
3	M (february)	-----
2	S (january)	A (march)
1	T (march)	U (january)

This is the final arrangement.

64. Ans. C.

Detail Solution: T goes to movie on 13th of March.

On combining these two statements, we get that M goes to movie on 13th of February and lives on 3rd floor.

Only one person lives on floor 3 and he goes to movies in February. M goes to movie in a month which has the least number of days but not on 27th.

A lives neither on floor 1 nor on floor 4. A does not go to movie on 13th of any month.

Since floor 3 is already occupied, the only floor left for A is floor 2. He goes to movie on 27th of the month.

	13th	27th
4		
3	M (february)	-----
2		A
1		

U does not go to movie on 13th of any month. U does not live above M.

So U will go to movie on 27th and he lives on floor 1.

	13th	27th
4		
3	M (february)	-----
2		A
1		U

J and Z go to movies in the same month but not in January. They live on same floor. J goes after Z. The only floor left for both of them is floor 4.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2		A
1		U

S and T go to movies in different months. S does not live with U. So S will live on floor 3. T will live on floor 1.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2	S	A
1	T	U

T goes in March along with A. So J and Z will go in April. S and A will go in January.

	13th	27th
4	Z (april)	J (april)
3	M (february)	-----
2	S (january)	A (march)
1	T (march)	U (january)

This is the final arrangement.

65. Ans. C.

Detail Solution: T goes to movie on 13th of March.

On combining these two statements, we get that M goes to movie on 13th of February and lives on 3rd floor.

Only one person lives on floor 3 and he goes to movies in February. M goes to movie in a month which has the least number of days but not on 27th.

A lives neither on floor 1 nor on floor 4. A does not go to movie on 13th of any month.

Since floor 3 is already occupied, the only floor left for A is floor 2. He goes to movie on 27th of the month.

	13th	27th
4		
3	M (february)	-----
2		A
1		

U does not go to movie on 13th of any month. U does not live above M.
So U will go to movie on 27th and he lives on floor 1.

	13th	27th
4		
3	M (february)	-----
2		A
1		U

J and Z go to movies in the same month but not in January. They live on same floor. J goes after Z.
The only floor left for both of them is floor 4.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2		A
1		U

S and T go to movies in different months. S does not live with U. So S will live on floor 3. T will live on floor 1.

	13th	27th
4	Z (march/april)	J (march/april)
3	M (february)	-----
2	S	A
1	T	U

T goes in March along with A. So J and Z will go in April. S and A will go in January.

	13th	27th
4	Z (april)	J (april)
3	M (february)	-----
2	S (january)	A (march)
1	T (march)	U (january)

This is the final arrangement.

66. Ans. C.

R belongs to Goa

From the above information

I. There are eight people P, Q, R, S, T, U, V & W. They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab & Goa

II. There are two persons from Bihar viz. W & T and two persons from Rajasthan.

III. There are three persons between P & S; S belongs to Haryana; S & P both are facing towards the centre

IV. W & T both are immediate neighbours of S;

V. The person from Punjab is sitting 2nd left of P; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting 3rd left of P.

VI. T, another person from Bihar is an immediate neighbour of Q; Q is from Rajasthan

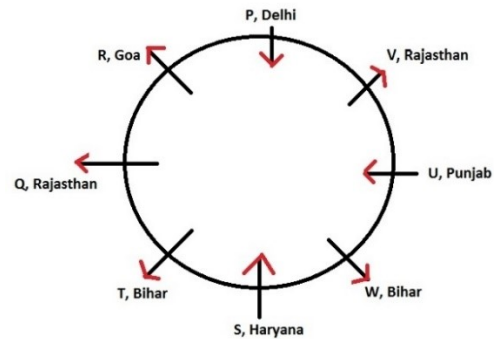
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi

VIII. V is an immediate neighbour of U and the person from Delhi; i.e. V is an immediate neighbour of P and U; So, U belongs to Punjab.

IX. Both the neighbours of V are facing towards centre i.e. P, U are facing towards the centre. S is also facing towards centre

X. Clearly R, Q, T, W & V facing opposite direction to the centre

XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.



67. Ans. A.

V & Q person belongs to Rajasthan

From the above information

I. There are eight people P, Q, R, S, T, U, V & W. They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab & Goa

II. There are two persons from Bihar viz. W & T and two persons from Rajasthan.

III. There are three persons between P & S; S belongs to Haryana; S & P both are facing towards the centre

IV. W & T both are immediate neighbours of S;
V. The person from Punjab is sitting 2nd left of P; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting 3rd left of P.

VI. T, another person from Bihar is an immediate neighbour of Q; Q is from Rajasthan

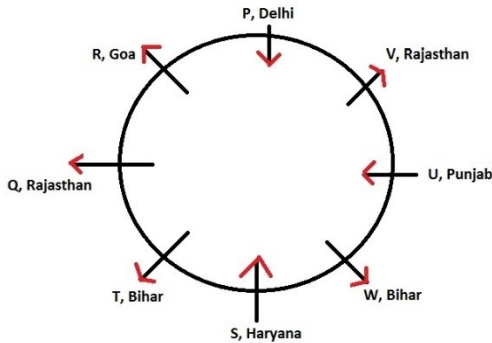
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi

VIII. V is an immediate neighbour of U and the person from Delhi; i.e. V is an immediate neighbour of P and U; So, U belongs to Punjab.

IX. Both the neighbours of V are facing towards centre i.e. P, U are facing towards the centre. S is also facing towards centre

X. Clearly R, Q, T, W & V facing opposite direction to the centre

XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.



68. Ans. D.

Q; since V is facing opposite to the centre, so Q is sitting 3rd left of V.

From the above information

I. There are eight people P, Q, R, S, T, U, V & W. They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab & Goa

II. There are two persons from Bihar viz. W & T and two persons from Rajasthan.

III. There are three persons between P & S; S belongs to Haryana; S & P both are facing towards the centre

IV. W & T both are immediate neighbours of S;
V. The person from Punjab is sitting 2nd left of P; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting 3rd left of P.

VI. T, another person from Bihar is an immediate neighbour of Q; Q is from Rajasthan

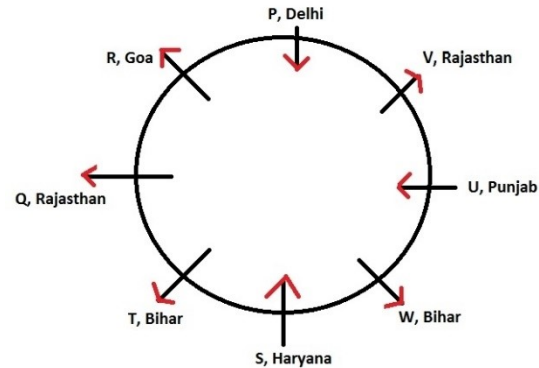
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi

VIII. V is an immediate neighbour of U and the person from Delhi; i.e. V is an immediate neighbour of P and U; So, U belongs to Punjab.

IX. Both the neighbours of V are facing towards centre i.e. P, U are facing towards the centre. S is also facing towards centre

X. Clearly R, Q, T, W & V facing opposite direction to the centre

XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.



69. Ans. D.

Goa; U is the person from Punjab and U is facing towards the centre. So R, the person from Goa is sitting 3rd to the right of U.

From the above information

I. There are eight people P, Q, R, S, T, U, V & W. They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab & Goa

II. There are two persons from Bihar viz. W & T and two persons from Rajasthan.

III. There are three persons between P & S; S belongs to Haryana; S & P both are facing towards the centre

IV. W & T both are immediate neighbours of S;
V. The person from Punjab is sitting 2nd left of P; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting 3rd left of P.

VI. T, another person from Bihar is an immediate neighbour of Q; Q is from Rajasthan

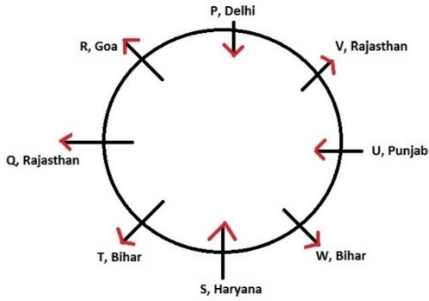
VII. The person from Goa is immediate neighbor of Q and one person from Delhi; clearly P is from Delhi

VIII. V is an immediate neighbour of U and the person from Delhi; i.e. V is an immediate neighbour of P and U; So, U belongs to Punjab.

IX. Both the neighbours of V are facing towards centre i.e. P, U are facing towards the centre. S is also facing towards centre

X. Clearly R, Q, T, W & V facing opposite direction to the centre

XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.



70. Ans. A.

P, U; P belong to Delhi, U belongs to Punjab

From the above information

I. There are eight people P, Q, R, S, T, U, V & W. They belong to six states viz. Delhi, Haryana, Bihar, Rajasthan, Punjab & Goa

II. There are two persons from Bihar viz. W & T and two persons from Rajasthan.

III. There are three persons between P & S; S belongs to Haryana; S & P both are facing towards the centre

IV. W & T both are immediate neighbours of S;

V. The person from Punjab is sitting 2nd left of P; W, one person from Bihar is an immediate neighbour of the person from Punjab i.e. W is sitting 3rd left of P.

VI. T, another person from Bihar is an immediate neighbour of Q; Q is from Rajasthan

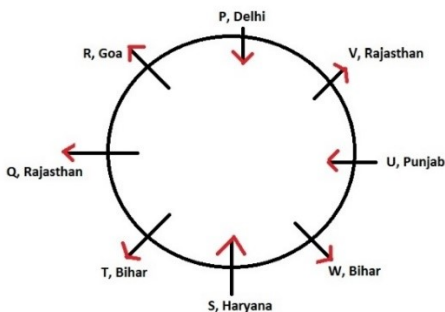
VII. The person from Goa is immediate neighbour of Q and one person from Delhi; clearly, P is from Delhi

VIII. V is an immediate neighbour of U and the person from Delhi; i.e. V is an immediate neighbour of P and U; So, U belongs to Punjab.

IX. Both the neighbours of V are facing towards centre i.e. P, U are facing towards the center. S is also facing towards centre

X. Clearly R, Q, T, W & V facing opposite direction to the centre

XI. From the above information, it's clear that V is from Rajasthan and the person from Goa is R.



71. Ans. E.

C likes Yellow and is staying on an odd numbered floor. Three persons are staying between C and B. B lives above C. So B either lives on 7th or 5th floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4		
3	C	
2		
1		C

Two floors are between B and E who likes Brown. E doesn't staying on top floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4	E/Brown	
3	C	
2		E/Brown
1		C

The number of floors between B and A is same as C and D. A lives above D but below B. From this statement case 2 gets rejected and we get two cases of case 1.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	
1		D

G likes White and lives below E.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	G/White
1	G/White	D

At least one person is staying between F and A so F lives on 8th floor. One floor is between F and H who likes Red. So case 1A gets rejected. Two floors are between G and the one who likes Pink. Then A likes Pink.

Floor	Case 1B
8	F
7	B
6	H/Red
5	A/Pink
4	E/Brown
3	C
2	G/White
1	D

The one who likes Blue is staying just above the one who likes Black. So F likes Blue and B likes Black. C doesn't like Silver then C likes Yellow and D likes Silver.

Here is the final arrangement:

Floor	Case 1B
8	F/Blue
7	B/Black
6	H/Red
5	A/Pink
4	E/Brown
3	C/Yellow
2	G/White
1	D/Silver

All the persons are staying on even numbered floor except D.

Hence, option E.

72. Ans. C.

C likes Yellow and is staying on an odd numbered floor. Three persons are staying between C and B. B lives above C. So B either lives on 7th or 5th floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4		
3	C	
2		
1		C

Two floors are between B and E who likes Brown. E doesn't staying on top floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4	E/Brown	
3	C	
2		E/Brown
1		C

The number of floors between B and A is same as C and D. A lives above D but below B. From this statement case 2 gets rejected and we get two cases of case 1.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	
1		D

G likes White and lives below E.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	G/White
1	G/White	D

At least one person is staying between F and A so F lives on 8th floor. One floor is between F and H who likes Red. So case 1A gets rejected. Two floors are between G and the one who likes Pink. Then A likes Pink.

Floor	Case 1B
8	F
7	B
6	H/Red
5	A/Pink
4	E/Brown
3	C
2	G/White
1	D

The one who likes Blue is staying just above the one who likes Black. So F likes Blue and B likes Black. C doesn't like Silver then C likes Yellow and D likes Silver.

Here is the final arrangement:

Floor	Case 1B
8	F/Blue
7	B/Black
6	H/Red
5	A/Pink
4	E/Brown
3	C/Yellow
2	G/White
1	D/Silver

C likes Yellow.
Hence, option C.
73. Ans. C.

C likes Yellow and is staying on an odd numbered floor. Three persons are staying between C and B. B lives above C. So B either lives on 7th or 5th floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4		
3	C	
2		
1		C

Two floors are between B and E who likes Brown. E doesn't staying on top floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4	E/Brown	
3	C	
2		E/Brown
1		C

The number of floors between B and A is same as C and D. A lives above D but below B. From this statement case 2 gets rejected and we get two cases of case 1.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	
1		D

G likes White and lives below E.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	G/White
1	G/White	D

At least one person is staying between F and A so F lives on 8th floor. One floor is between F and H who likes Red. So case 1A gets rejected. Two floors are between G and the one who likes Pink. Then A likes Pink.

Floor	Case 1B
8	F
7	B
6	H/Red
5	A/Pink
4	E/Brown
3	C
2	G/White
1	D

The one who likes Blue is staying just above the one who likes Black. So F likes Blue and B likes Black. C doesn't like Silver then C likes Yellow and D likes Silver.

Here is the final arrangement:

Floor	Case 1B
8	F/Blue
7	B/Black
6	H/Red
5	A/Pink
4	E/Brown
3	C/Yellow
2	G/White
1	D/Silver

Three persons are staying between D and A.

Hence, option C.

74. Ans. A.

C likes Yellow and is staying on an odd numbered floor. Three persons are staying between C and B. B lives above C. So B either lives on 7th or 5th floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4		
3	C	
2		
1		C

Two floors are between B and E who likes Brown. E doesn't staying on top floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4	E/Brown	
3	C	
2		E/Brown
1		C

The number of floors between B and A is same as C and D. A lives above D but below B. From this statement case 2 gets rejected and we get two cases of case 1.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	
1		D

G likes White and lives below E.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	G/White
1	G/White	D

At least one person is staying between F and A so F lives on 8th floor. One floor is between F and H who likes Red. So case 1A gets rejected. Two floors are between G and the one who likes Pink. Then A likes Pink.

Floor	Case 1B
8	F
7	B
6	H/Red
5	A/Pink
4	E/Brown
3	C
2	G/White
1	D

The one who likes Blue is staying just above the one who likes Black. So F likes Blue and B likes Black. C doesn't like Silver then C likes Yellow and D likes Silver.

Here is the final arrangement:

Floor	Case 1B
8	F/Blue
7	B/Black
6	H/Red
5	A/Pink
4	E/Brown
3	C/Yellow
2	G/White
1	D/Silver

D likes Silver.
Hence, option A.

75. Ans. D.

C likes Yellow and is staying on an odd numbered floor. Three persons are staying between C and B. B lives above C. So B either lives on 7th or 5th floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4		
3	C	
2		
1		C

Two floors are between B and E who likes Brown. E doesn't staying on top floor.

Floor	Case 1	Case 2
8		
7	B	
6		
5		B
4	E/Brown	
3	C	
2		E/Brown
1		C

The number of floors between B and A is same as C and D. A lives above D but below B. From this statement case 2 gets rejected and we get two cases of case 1.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	
1		D

G likes White and lives below E.

Floor	Case 1A	Case 1B
8		
7	B	B
6	A	
5		A
4	E/Brown	E/Brown
3	C	C
2	D	G/White
1	G/White	D

At least one person is staying between F and A so F lives on 8th floor. One floor is between F and H who likes Red. So case 1A gets rejected. Two floors are between G and the one who likes Pink. Then A likes Pink.

Floor	Case 1B
8	F
7	B
6	H/Red
5	A/Pink
4	E/Brown
3	C
2	G/White
1	D

The one who likes Blue is staying just above the one who likes Black. So F likes Blue and B likes Black. C doesn't like Silver then C likes Yellow and D likes Silver.

Here is the final arrangement:

Floor	Case 1B
8	F/Blue
7	B/Black
6	H/Red
5	A/Pink
4	E/Brown
3	C/Yellow
2	G/White
1	D/Silver

One person is staying between A and C.

Hence, option D.

76. Ans. B.

Given statements: $P > Q \leq R > Z$; $Y > X > P \geq U$;
 $Q \geq S < T$

On combining: $P > Q \geq S < T$; $Y > X > Q \leq R > Z$

Conclusions:

I. $P > S \rightarrow$ True (as $P > Q \geq S \rightarrow P > S$)

II. $Z < T \rightarrow$ False (as $Z < R \geq Q \geq S < T \rightarrow$ thus clear relation between Z and T cannot be Determined)

Therefore, only conclusion I is true.

77. Ans. C.

Given statements: $Y \leq K < D = S$; $D < B < O$; $A \geq D < Z$

On combining: $Y \leq K < D < B < O$; $A \geq D = S$; $D < Z$

Conclusions:

i. $A > B \rightarrow$ False (as $A \geq D < B \rightarrow$ thus clear relation between A and B cannot be Determined)

ii. $Y < Z \rightarrow$ True (as $Y \leq K < D < Z \rightarrow Y < Z$)

Therefore, only conclusion II is true.

78. Ans. E.

Given statements: $A > C$; $G > E$; $G \leq C$; $R \leq I$; $K \leq I$

On combining: $A > C \geq G > E$; $K \leq I \geq R$

Conclusions:

i. $A > G \rightarrow$ True (as $A > C \geq G \rightarrow A > G$)

ii. $C > E \rightarrow$ True (as $C \geq G > E \rightarrow C > E$)

Therefore, both conclusions are true.

79. Ans. C.

Given statements: $Z \leq K < D = S$; $D < A < O$; $G \geq D < R$

On combining: $Z \leq K < D < A < O$; $S = D < R$; $G \geq D < R$

Conclusions:

i. $G > A \rightarrow$ False (as $G \geq D < A \rightarrow$ clear relation between G and A cannot be Determined)

ii. $Z < R \rightarrow$ True (as $Z \leq K < D < R \rightarrow Z < R$)

Therefore, only conclusion II is true.

80. Ans. A.

Given statements: $C \leq R \leq N = M \geq F$; $Q \geq M < O$;
 $D \geq L$; $C \geq D \leq S \geq Z$

On combining: $C \leq R \leq N = M < O$; $F \leq M = N \geq R$;
 $\geq C \geq D \leq S \geq Z$

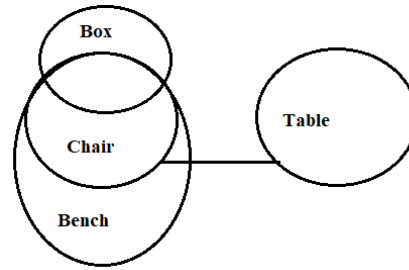
Conclusions:

i. $R \leq F \rightarrow$ False (as $F \leq M = N \geq R \rightarrow$ clear relation between R and F cannot be Determined)

ii. $C < Q \rightarrow$ false (as $C \leq R \leq N = M \leq Q \rightarrow C \leq Q$)

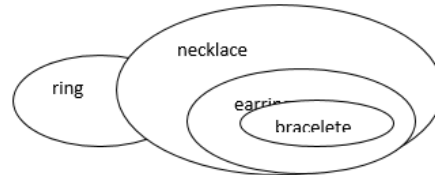
Therefore, None is true.

81. Ans. B.

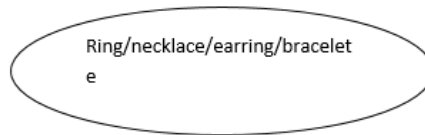


82. Ans. B.

A possible Venn-diagram is:

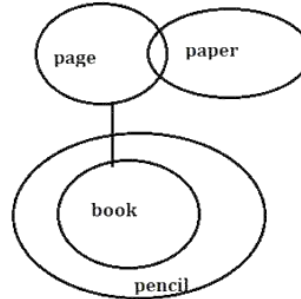


Another possible Venn-diagram is :



All the given statements are positive so there is no possibility for negative conclusion or given Venn-diagram did not follows I conclusion. For conclusion II all the positive statement can overlap each other. Hence conclusion II follows. Hence option B). is correct.

83. Ans. B.

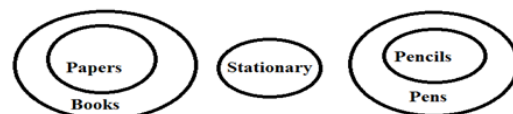


Only conclusion II is follow.

Hence, option B.

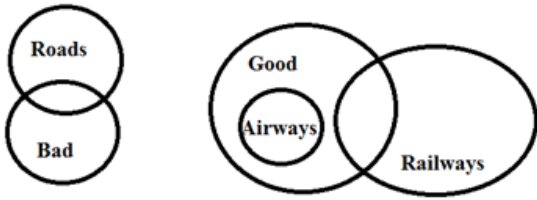
Conclusion I is not having some definite information. It is a case of 'can be or can not be'. So, it does not follow.

84. Ans. D.



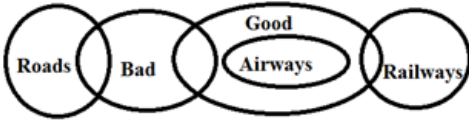
Conclusion I and II does not follow from the diagram.

85. Ans. C.



Conclusion I does not follow from the basic diagram.

For conclusion II:



Conclusion II does not follow.

86. Ans. A.

I is implicit, as the statement shows that importance is not being given where it has to be given. II is not implicit as it is not known from the statement whether the importance given to body is deserved or not. 3 is not implicit, as it is out of context. There's a difference between the brain and the mind. One should not confuse the two.

87. Ans. D.

The statement says that the high pressure boilers are **hazardous** and that's why they are strictly regulated with special laws. Conclusion 1 talks about availability although the statement does not relate to the availability. Conclusion 2 talks about the rarity of high pressure boilers although the statement does not mention it anywhere. Hence, option D is the correct option.

88. Ans. A.

Only course of action I follows. The Indians, or as a matter of fact anyone else, can lodge a complaint against the manufacturers for the inaccurate information. Courses of action II and III do not follow as both of them are rather extreme steps. It does not make sense for the Chinese government to issue an apology for a mistake committed by a Chinese manufacturer. Similarly, expecting the Canadian people to stop buying Chinese products simply because one manufacturer from China gave out incorrect information is not a feasible course of action. Therefore, option (A) is the correct answer.

89. Ans. B.

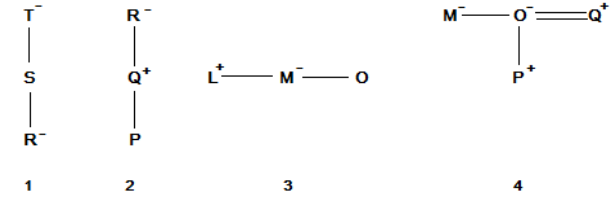
Both inferences I and III follow. Because there is a shortage of IT professionals in Japan, they want to recruit people from India. Also, the given statement says that Japan's IT infrastructure is rapidly

expanding, from which we can conclude that the IT industry in Japan is growing by leaps and bounds. Inference II does not follow because the given statement gives us no information on whether IT professionals from India are better than professionals from other countries. Therefore, option B is the correct answer.

90. Ans. B.

The answer is B. Almost all the options are in support with the passage. As B underlines the main cause, it is the strongest argument among all the given options.

91. Ans. E.



92. Ans. D.

Siberia	→	a	water	→	freezes
Is	→	cold	Freezes	→	here
A	→	place	To	→	ice
Cold	→	is	Ice	→	to
place	→	Siberia	Here	→	water

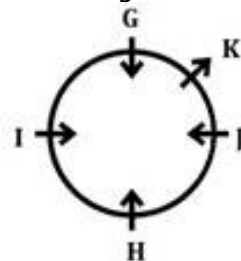
The code has been generated by arranging the words in alphabet order
Similarly for 'covers ten percent of earth' will be coded as Covers earth of percent ten

93. Ans. B.

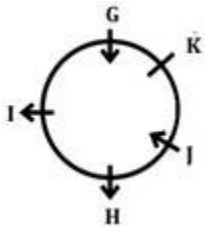
The code for outside is - ju
The code for it/is - ha/no
Hence, the code for dark is 'ti'
So, option B is correct.

94. Ans. D.

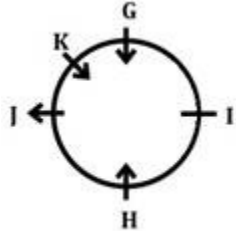
From I and II,
Not all of them are facing the centre. Therefore, I and II together are sufficient.



From I and III,
Not all of them are facing the centre. Therefore, I and III together are sufficient to answer.



From II and III,
Not all of them are facing the centre. Therefore, II and III together are sufficient



95. Ans. A.
PIGEON

From Statement I -

I. O is placed fourth to the right of P. G is not placed immediately next to either P or O.

P _ G _ O _

From Statement II -

II. N is placed immediately next (either left or right) to O. E is placed immediately next (either left or right) to G.

N O

O N

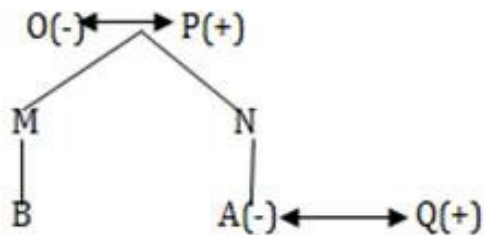
by combining both I & II Statement we can conclude -

P _ G E O N

P I G E O N

Hence, statement I and II are sufficient to answer the question, while the data in statement III alone are not sufficient to answer the question.

96. Ans. D.



Hence, P is the grandfather-in-law of Q.

97. Ans. E.

From all these three statements the gender of M can't be determined. Hence, we can't find out how M is related to R.

98. Ans. A.

From I, The arrangement can be shown,

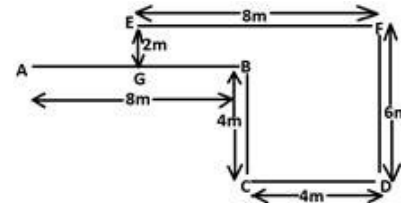
5	J
4	I
3	L
2	K
1	M
Ground Floor	

From II,

More than one arrangement is possible.

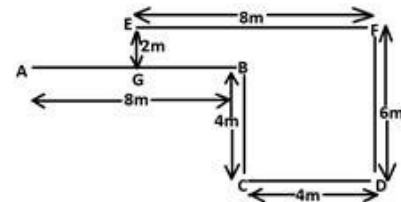
Hence, the question can be answered From I alone.

99. Ans. A.



Point G is 4m to the east from Point A

100. Ans. B.



If point G is 4m to the north of Point H, then the distance between H and D will be 8m

101. Ans. A.

India's biggest water carnival through 'Jal Mahotsav' is organized every year in Hanuwantiya Island in Madhya Pradesh. The festival is a celebration of the natural beauty and the culture of Madhya Pradesh.

102. Ans. C.

Reserve Bank of India (RBI) has formed a High-level Task Force on Public Credit Registry (PCR) for India which will be headed by Yeshwant M.

Deosthalee.

103. Ans. D.

Mamang Dai has been awarded the 'Sahitya Akademi A ward 2017 for her novel 'The Black Hill' in English. Ramesh Kuntal has been awarded for his literary criticism 'Vishw Mithak Sarit Sagar' in Hindi.

104. Ans. C.

According to the report by the Commerce Ministry 'Logistics Ease Across Different States (LEADS)', Gujarat has topped the Logistic Index Chart, an indicator of the efficiency of logistics services necessary for promoting exports in particular, and economic growth in general. Gujarat is followed by

Punjab, Andhra Pradesh, Karnataka and Maharashtra on the index.

105. Ans. A.

The Institute for Development & Research in Banking Technology (IDRBT) is a unique institution exclusively focused on Banking Technology.

Established by the Reserve Bank of India (RBI) in 1996, the Institution works at the intersection of Banking and Technology. It is located in Hyderabad, India.

106. Ans. A.

The Union Ministry of Human Resource Development has released the 'All India Survey on Higher Education (AISHE) Report 2016-17. Tamil Nadu has topped in terms of Gross Enrolment Ratio in Higher Education.

Note: Tamil Nadu recorded 46.9% GER. GER is the ratio of enrolment in higher education to population in the eligible age group (18-23 years).

107. Ans. B.

IDBI Bank has launched 'Project Nishchay' in partnership with the Boston Consulting Group (BCG) to accelerate its turnaround program and improve financial performance. BCG will assist us to identify areas for cost containment and revenue maximization leading to sustainable growth and profitability of the Bank.

108. Ans. E.

Rajnish Kumar, 59, the senior most of the managing directors at State Bank of India (SBI), became the 25th chairman of the country's largest lender, succeeding Arundhati Bhattacharya.

109. Ans. C.

The Reserve Bank of India (RBI) has added HDFC Bank, the second largest private sector lender of country in list of Domestic Systemically Important Banks (D-SIBs). HDFC Bank is third bank in country to be added in list of D-SIBs after State Bank of India (SBI) and ICICI Bank which were added in 2016 and continue to be in that category.

110. Ans. A.

With reforms in the public sector banking space, the government has constituted a ministerial panel headed by Finance Minister Arun Jaitley that will oversee merger proposals of state-owned banks. The other members of the panel include Railway and Coal Minister Piyush Goyal and Defence Minister Nirmala Sitharaman.

111. Ans. B.

Rihand dam also known as Govind Ballabh Pant Sagar is located in Uttar Pradesh on Rihand river.

112. Ans. C.

Panna National Park is a national park located in **Panna** and **Chhatarpur** districts of **Madhya Pradesh** in India. Recently, It has awarded with **Award of Excellence in 2007** as the best maintained national park of India by the **Ministry of Tourism** of India. It was declared in **1994** as the twenty second **Tiger reserve of India** and the **fifth** in Madhya Pradesh.

113. Ans. B.

In the rate of inflation, disinflation is a decrease – in a nation's gross domestic product over time, a slowdown in the rate of increase of the general price level of goods and services. It is the opposite of reflation. When the increase in the "consumer price level" it occurs disinflation and slows down from the previous period when the prices were rising.

114. Ans. E.

Kisan Vikas Patra is a saving certificate scheme which was first launched in 1988 by India Post. KVP certificates are available in the denominations of Rs 1000, Rs 5000, Rs 10000 and Rs 50000. The minimum amount that can be invested is Rs 1000. However, there is no upper limit on the purchase of KVPs

115. Ans. C.

Bank of Baroda has signed a Memorandum of Understanding (MoU) with POORTI (Platform for Online Ordering & Rural Transformation of India) Agri Services Pvt. Ltd to enable farmers to purchase agricultural inputs like fertilizers, pesticides, seeds etc.

POORTI provides a multi-party mobile commerce platform in vernacular for easy ordering of fertilizers, pesticides, seeds (beyond a given value) by farmers with loans given by various banks.

116. Ans. A.

Schedule bank's account can be treated as inoperative account only after 2 years from the date of the last credit entry of interest on Fixed Deposit account as per RBI guidelines.

117. Ans. A.

The **bank rate** is the rate of interest at which banks take **long term loans** from Reserve Bank of India (RBI) by putting no collateral security. It is the rate at which RBI rediscounts the bills of exchange and government securities held by the commercial banks. For controlling the credit, inflation and money supply, RBI increases the bank rate.

118. Ans. B.

APEC 2017 summit was held in the city 'Da Nang, Vietnam' under the theme of 'Creating New Dynamism, Fostering a Shared Future'. APEC is the forum of 21 pacific region countries, headquartered at Singapore, which promotes free trade in the Asia- pacific region.

119. Ans. A.

The **Department of Economic Affairs**, Finance Ministry of India presents the **Economic Survey** in the parliament every year, just before the Union Budget. It is prepared under the guidance of the **Chief Economic Adviser**, Finance Ministry. It is the ministry's view on the annual economic development of the country.

120. Ans. D.

IEA (International Energy Agency) secretariat located is in Paris, France. Currently, 29 states are part of it.

121. Ans. C.

Powerlifting world champion Saksham Yadav lost his life after succumbing to injuries received in a road accident. Saksham Yadav won gold medal for India at powerlifting world champion held in Moscow in December 2017.

122. Ans. C.

Mohamad Al Jounde (16 years old) from Syria was awarded the 'Children's Peace Prize-2017' for his efforts to ensure the rights of Syrian refugee children. He set up a school with the help of his family in a Lebanese refugee camp which provides education to 200 children.

123. Ans. C.

The World Braille Day is observed across the world every year on 4th January to mark the birth anniversary of Louise Braille. He was the inventor of Braille code. Braille is a tactile writing system used by people who are visually impaired.

124. Ans. E.

Cheque written by drawer and dated at some point in past is called as the ante-dated cheque. Example- If drawer writes a cheque on 1st February but he put the date 1st January. This type of cheque is called antedated cheque.

125. Ans. A.

BharatNet is a project of national importance to establish, by 2017, a highly scalable network infrastructure accessible on a non-discriminatory basis, to provide on demand, affordable broadband connectivity of 2 Mbps to 20 Mbps for all households and on demand capacity to all institutions, to realise the vision of Digital India, in partnership with States and the private sector. The

entire project is being funded by Universal service Obligation Fund (USOF), which was set up for improving telecom services in rural and remote areas of the country. The objective is to facilitate the delivery of e-governance, e-health, e-education, e-banking, Internet and other services to the rural India.

126. Ans. E.

Bank of Baroda (BoB) announced to raise Rs. 3,000 Crore through Basel III compliant bonds.

127. Ans. B.

The regional rural bank is not allowed to trade in over-night borrowing market.

Scheduled commercial banks (excluding RRBs), co-operative banks (other than Land Development Banks) and Primary Dealers (PDs), are permitted to participate in call/notice money market both as borrowers and lenders.

Overnight borrowing market, also known as call market, generally involves borrowing and lending of funds for one day and generally takes place against government securities.

128. Ans. C.

Hyderabad (Telangana) is situated on the banks of river Musi.

Musi River is a tributary of the Krishna River in the Deccan Plateau flowing through **Telangana state in India**.

Hyderabad stands on the *banks of Musi river*, which divides the historic old city and the new city. Himayat Sagar and Osman Sagar are dams built on it which used to act as a source of water for Hyderabad.

129. Ans. D.

The Reserve Bank of India (RBI) Governor Urjit Patel has been appointed as member in 'Financial Stability Institute Advisory Board' of 'Bank of International Settlement (BIS)'. The Advisory Board will comprise a small but diverse group of central bank Governors, heads of financial sector supervision and chairs of standard-setting bodies and regional supervisory groups.

Note: The 'Financial Stability Institute Advisory Board' of BIS assists financial sector authorities worldwide in strengthening their financial systems.

130. Ans. D.

Pluto Exchange, a Dubai-based Cryptocurrency Dealer has launched the India's first mobile 'Bitcoin trading app' for transacting in virtual currencies. Users of Pluto Exchange's app will be able to buy, sell, store and spend bitcoins via mobile number using four-digit Personal Identification Number (PIN).

131. Ans. C.

The French film on AIDS "120 Beats Per Minute", directed by Robin Campillo, has been awarded the 'Golden Peacock Award' for the best film at International Film Festival of India-2017 (IFFI) held in Goa. The Film's Actor Nahuel Perez Biscayart won the Silver Peacock Award in the best actor male category.

132. Ans. D.

The 60-megawatt Tuirial Hydroelectric power project has been inaugurated by PM from Aizawal, Mizoram. Now Mizoram has become third power-surplus state in North-East after Sikkim and Tripura.

Note: Tuirial Dam is an earth fill and gravity dam near Kolasib in the state of Mizoram in India.

133. Ans. B.

The Prime Minister Narendra Modi has launched the 'Saubhagya' (Sahaj Bijli Har Ghar Yojana) scheme to provide subsidy on equipment like transformers, meters, and wires and is expected to cover all rural families after expected electrification of all villages by the end of 2018.

Note: The total outlay for the Saubhagya scheme will be Rs 16,320 crore.

134. Ans. B.

Airtel Payments Bank has become the first payments bank in India to integrate the Unified Payments Interface (UPI) on its digital platform.

135. Ans. A.

Senior IAS officer BN Sharma has been appointed as New Chairman of National Anti-Profiteering Authority (NAAP) under Goods & Services Tax (GST). The post of NAAP Chairman is equivalent to the rank of Secretary to Union Government.

136. Ans. C.

India has the Highest Income Inequality according to the 'World Inequality Report 2018', released by World Inequality Lab based at Paris School of Economics. India's Top 1% of earners grabbed 22% share of national income, while bottom 50% managed to get only 15% share.

137. Ans. A.

Currency of Qatar - Riyal

Currency of Angola - kwanza

Currency of Peru - Nuevo Sol

Currency of Philippines - Peso

Currency of Iraq - Dinar

138. Ans. B.

Indian Grandmaster Viswanathan Anand (48 year) has won the World Rapid Chess Championship 2017 in Riyadh, Saudi Arabia. He remained unbeaten throughout the tournament and bags the top

position on a tie-break after three-way tie with Vladimir Fedoseev.

Note: World Rapid Chess Championship is a tournament to determine the World Champion in Chess played under rapid time controls.

139. Ans. A.

India has signed the USD 200 million loan agreement with World Bank for Assam Agribusiness and Rural Transformation project. The project will help the Assam government to facilitate agribusiness investments, increase agriculture productivity and market access, and enable small farm holders produce crops that are resilient to recurrent floods or droughts in the state.

140. Ans. C.

Explanation: A software developer called Satoshi Nakamoto proposed bitcoin, which was an electronic payment system based on mathematical proof. The idea was to produce a currency independent of any central authority, transferable electronically, more or less instantly, with very low transaction fees. Bitcoin's most important characteristic, and the thing that makes it different to conventional money, is that it is decentralized. Bitcoin is created digitally, by a community of people that anyone can join. Bitcoins are 'mined', using computing power in a distributed network. This network also processes transactions made with the virtual currency, effectively making bitcoin its own payment network.

The bitcoin protocol - the rules that make bitcoin work - say that only 21 million bitcoins can ever be created by miners. However, these coins can be divided into smaller parts (the smallest divisible amount is one hundred millionth of a bitcoin and is called a 'Satoshi', after the founder of bitcoin). Bitcoin stores details of every single transaction that ever happened in the network in a huge version of a general ledger, called the blockchain.

141. Ans. A.

India's first and fastest multi-petaflops supercomputer 'Pratyush' has been designed under the umbrella of Ministry of Earth Sciences. The Supercomputer established at the Indian Institute of Tropical Meteorology (IITM), Pune. The Supercomputer will be a national facility for improving weather and climate forecasts and services.

142. Ans. D.

International Hockey Federation chief Narinder Batra has been elected as President of Indian Olympic Association for four year term at its annual general meeting.

143. Ans. C.

India ranks 100th (last year 97th position) out of 119 countries on the 2017 Global Hunger Index which is published by International Food Research Institute.

India has "serious" hunger problems, and has third highest score in all of Asia.

144. Ans. E.

The Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 (SARFAESI) empowers Banks / Financial Institutions to recover their non-performing assets without the intervention of the Court.

145. Ans. A.

Minister of Road transport and Highways, Shipping, Water Resources, River development and Ganga rejuvenation Nitin Gadkari represents Nagpur constituency from Maharashtra in Lok Sabha.

146. Ans. A.

The official emblem for the Beijing 2022 Paralympic Winter Games is 'Flying High' and for Beijing 2022 Olympic Games is 'Winter Dreams'.

147. Ans. D.

The Wassenaar Arrangement is a multilateral export control regime and plays a significant role in promoting transparency and greater responsibility in transfers of conventional arms and dual-use goods and technologies. It has decided to admit

India as its new member which would enhance its credentials in the field of non-proliferation despite not being signatory to Non-Proliferation Treaty.

148. Ans. C.

England has won the '2017 FIFA Under-17 World Cup' by defeating European Champions Spain at Salt Lake stadium in Kolkata. England's goal-machine Rhian Brewster won the golden boot.

149. Ans. D.

Addis Ababa is the capital of Ethiopia.

Birr is the currency of Ethiopia.

Note:

1. Yerevan is the capital of **Armenia**.

2. Minsk is the capital of **Belarus**.

3. Phnom Penh is the capital of **Cambodia**.

4. Nicosia is the capital of **Cyprus**.

150. Ans. D.

The Insolvency and Bankruptcy Board of India (IBBI) is the regulator for overseeing insolvency proceedings and entities like Insolvency Professional Agencies (IPA), Insolvency Professionals (IP) and Information Utilities (IU) in India. It handles the cases **using two tribunals like NCLT (National company law tribunal) and Debt recovery tribunal**. Current chairman of IBBI is M. S. Sahoo.
