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RBI GRADE B Exam

Answer Key

Simplifying
Government Exams

Solutions

1. Ans. A
   Former Cabinet Secretary Adak Rawat has been appointed as the first male member of the National Commission for Women (NCW).

2. Ans. D
   RTGS stands for Real Time Gross Settlement, which is the fastest mode of money transfer in the Indian financial system.

3. Ans. E
   MCX is an independent commodity exchange based in Mumbai, India.

4. Ans. A
   RBI has recently announced a 'Gold Monetisation Scheme' that allows individuals, trusts and mutual funds to deposit gold with banks and earn an interest on it. The minimum deposit under the scheme shall be raw gold of 995 fineness, equivalent to 30 grams.

5. Ans. A
   Shashank Manohar has been elected as BCCI President. BCCI stands for Board of Control for Cricket in India.

6. Ans. C
   Harish Salve is one of the India's leading lawyers.

7. Ans. C
   Justin Trudeau has been elected as 13th Prime Minister of Canada. Canada's capital is Ottawa.

8. Ans. D
   Deepika Kumar is associated with the sport of Archery.

9. Ans. C
   As per Census 2011, the population of India was 1.21 billion. Over the last ten, years from 2001, it increased by 181 million (approximately).

10. Ans. A
    ECS stands for Electronic Clearing System, a frequent term used in banking industry.

11. Ans. D
    The repayment of a loan is done by paying EMI to the bank. EMI stands for Equated Monthly Instalments.

12. Ans. D
    IDFC Bank, a scheduled commercial bank who started its operations in October 2015.

13. Ans. D
    The 'Ganges' also known as 'Ganga' is a trans-boundary river of Asia which flows through the nations of India and Bangladesh.

14. Ans. D
    Indian Overseas Bank does not originate from Karnataka but instead its headquarters are in Chennai, Tamil Nadu.

15. Ans. B
    The 'Bibi ka Maqbara' built by Azam Shali, son of Aurangzeb, in 1678, in memory of his mother, Diras Banu Begum, is situated in the Indian city of Aurangabad, Maharashtra.

16. Ans. A
    Currency of Tajikistan is Somoni and capital of Tajikistan is Dushanbe.

17. Ans. C
    The Government of India has recently launched 'Housing for All programme wherein it is envisaged to build 2 crore houses by 2022.

18. Ans. D
    Facebook CEO Mark Zuckerberg recently (on October 28, 2015) held a townhall question and answer session at the Indian Institute of Technology, New Delhi.

19. Ans. D
    Mother Teresa, a naturalized citizen was conferred with Bharat Ratna.

20. Ans. E
    'Nai Manzil is a programme aimed at education as well as skill development amongst the Minority Communities.

21. Ans. C
    The Reserve bank of India has recently granted in-principle approval for setting up 'small finance banks' to ten entities. The approval granted by RBI will be valid for a period of Eighteen Months (18) months.

22. Ans. A
    On the 78th birthday of pandit 'Hridaynath Mangeshkar', the fifth 'Hridaynath Mangeshkar' Award has recently been conferred upon the renowned music composer A.R. Rahman.

23. Ans. C
    Atal Pension Yojana (APY), a pension scheme focused on workers in the unorganised sector.

24. Ans. C
The Board of Financial Benchmarks India (FBI), had now taken over the responsibility of administration of MIBCIR benchmark rate, a function which was earlier performed by National Stocks Exchange (NSE).

25. Ans. D
'The Idea of justices' is a 2009 book by economist Amartya Sen.

26. Ans. E
Union Cabinet Minister for Law and justice Shri D.V. Sadananda Gowda represents Bangalore North Constituency, Karnataka.

27. Ans. D
Kaziranga National Park' is situated in Assam state, which is famous for one-horned rhinoceroses.

28. Ans. A
The tribal village 'Baripatha' has, become the 100 percent solar powered village in the Indian state of Odisha.

29. Ans. A
The headquarters of European Space Agency are in Paris, France. The European Space Agency (ESA) is an intergovernmental organisation of 22 European states dedicated to exploration of space.

30. Ans. C
The Russian Formula One Grand Prix 2015 was won by British Formula1 Driver Lewis Hamilton.

31. Ans. A
'Prathama Bank' is the first Regional Rural Bank (RRB) established in 1975 with its headquarters in Moradabad. It was sponsored by Syndicate Bank.

32. Ans. B
Antrix Corporation Limited (ACL) is the commercial aim of the India Space Research Organization (ISRO).

33. Ans. A
Hangzhou, a city in China has been appointed as the host of the 2022 Asian Games by the Olympic Council of Asia (OCA).

34. Ans. E
The `Tehri Dam' is the tallest dam in India. It is situated on the Bhagirathi river of Uttarakhand.

35. Ans. B
The National Heritage City Development and Augmentation Yojana. (HRIDAY) is set to be implemented in 12 identified cities up to March 2017. Agra (Uttar Pradesh) is not selected for this scheme.

36. Ans. E
Railway Minister Shri Suresh Prabhu has announced that the country's first-over AC double decker Shatabdi Express would shortly ply between Mumbai and Goa.

37. Ans. A
The first Private Sector Commercial Bank to have set up the first IFSC Banking Unit (IBU) at the Gujarat International Finance Tec (GIFT) city is Yes Bank.

38. Ans. D
Reliance Industries (RIL) has recently received a license from the Reserve Bank of India to set up a Payment 'Bank. For this purpose, RIL has entered into a partnership with State Bank of India.

39. Ans. B
Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) Scheme aims to achieve a holistic development of Irrigation Potential.

40. Ans. C
Ranchi is the capital of Jharkhand.

41. Ans. A
The proposed MUDRA Bank to be set up through a statutory, enactment would be responsible for regulating and refinancing all micro finance institutes.

42. Ans. C
The 2015 FIBA Asian Championships has been won by China.

43. Ans. A
The third 'India-Africa Forum Summit' was recently held in October 2015 in New Delhi.

44. Ans. A
Onam is the festival of Kerala.

45. Ans. B
Merlon fames became the first Jamaican author to win the prestigious 2015 Main Booker Prize for his book titled 'A Brief History of Seven Killings'.

46. Ans. C
In consultation with industry associations and bodies, a 'National Policy on Capital Goods' has recently been drafted for the first time in India by the Department of Heavy Industry.

47. Ans. C
WWF-India has recently launched a dolphin census under the `My Ganga, My Dolphin campaign 2015' in association with Uttar Pradesh.

48. Ans. D
The headquarters of Bank of India are in Mumbai, Maharashtra.

49. Ans. B
The prestigious G-20 annual summit 2018 shall be hosted by Buenos Aires, Argentina.

50. Ans. A
Prime Minister Shri Narendra Modi recently laid the foundation stone for Andhra Pradesh's new capital at Amravati.

51. Ans. A
The commodity market regulator Forward Markets Commission (FMC) has formally merged with Securities and Exchange Board of India (SEBI).

52. Ans. A
Molly Chacko is an Indian middle-distance runner from Kerala, not a Mountaineer.

53. Ans. D
According to data released in 'line, 2015, Rajasthan has secured the number one position in solar energy generation in the country with an installed capacity of 1,167 megawatt.

54. Ans. B
Security Paper Mill which produces paper for banknotes and non-judicial Stamps was established in 1968 at Hoshangabad, Madhya Pradesh.

55. Ans. D
A scientifically validated herbal drug, named 'BGR-34', for management of type-II diabetes mellitus has recently been launched by Council of Scientific and Industrial Research (CSIR).

56. Ans. E
(Magnetic Ink Character Recognition) MICR Code is a character recognition technology used by banks to raise the processing and clearing of cheques.

57. Ans. B
Payments Banks are not permitted to grant loans to customers.

58. Ans. B
Vidya Devi Bhandari has been elected as the first women president of Nepal. Nepal's capital is Kathmandu.

59. Ans. D
The World's highest terrestrial centre at 17,600 feet above sea level which will serve as a natural cold storage for preserving rare and endangered medical plants has been set up by DRDO at Ladakh.

60. Ans. E
The first World Indigenous Games 2015' were held in Palmas, Brazil.

61. Ans. E
With a view to support developmental and promotional activities for expanding reach of banking services, the R13I has recently set up the Financial. Inclusion Fund (FIF) with a corpus of 2,000 crores.

62. Ans. B
'Taekwondo' is a martial art form, which was developed during the 1940s and 1950s in Korea.

63. Ans. B
February 4, is observed across the world every year as the World Cancer Day.

64. Ans. C
The Reserve Bank of India (RBI) has recently allowed 11 entities to set up payment banks. The payment banks are not permitted to accept NRI deposits.

65. Ans. A
The 2015 Confucius Peace Prize has been awarded to Robert Mugabe, who is the President of Zimbabwe.

66. Ans. D
The Reserve Bank of India has given the status of domestic systemically important banks (D-SIB) to SBI and ICICI Bank.

67. Ans. C
The International Bank for Reconstruction and Development (IBRD) is an international financial institution that offer loans to middle-income developing countries.

68. Ans. E
Bharat Bill Payment System (BBPS) is an anytime, anywhere Bill Payment system.

69. Ans. B
Mumbai Born 'Lord Gulam Noon' one of Britain's most prominent Indian-origin peers - who recently passed away at the age of 79 is popularly known as Curry King.

70. Ans. E
G-4 is a group of four countries which want United Nations Security Council reforms. The group does not include Russia.

71. Ans. E
The National Mission for Financial Inclusion launched by the government of India to ensure access to financial services as an affordable Manner is popularly known as the Pradhan Mantri Jan Dhan Yojana (PMJDY).

72. Ans. A
National Housing Bank (NHB) is a wholly owned subsidiary of Reserve Bank of India is an apex Financial institution for housing.

73. Ans. C
India's Premier institute for Dairy research 'The National Dairy Research Institute' (NDRI) is situated at Karnal, Haryana.

74. Ans. E
The age limit for enrolling in National Pension Scheme is 18-60 years.

75. Ans. B
'Swami Vivekanand Airport' is an International Airport serving Raipur, Chhattisgarh.

76. Ans. D
SBI Capital Market limited is a non- banking subsidiary of the State Bank of India.
The Bank has the following Non-Banking Subsidiaries in India:
• SBI Capital Markets Ltd
• SBI Funds Management Pvt Ltd
• SBI Global Factors Ltd.
• SBI Cards & Payments Services Pvt. Ltd. (SBICPSL)
• SBI DFHI Ltd
• SBI General Insurance Company Limited
• SBI Pension Funds Pvt Ltd (SBIPFPL)

77. Ans. C
Bank Board Bureau (BBB) is proposed for advising ways for raising funds and mongers and acquisitions and to recommend appointment of directors in Public Sector Banks.

78. Ans. D
The Kishore Scheme under the Pradhan Mantri MUDRA Yojana (PMMY) offers maximum loan upto 5,00,000/-

79. Ans. B
The Government of India has launched a seven-point plan 'Indradhanush' to revamp functioning of Public sector banks.

80. Ans. D
The 'Banking Ombudsman' handles matters relating to customer complaints relating to certain services rendered by banks.

81. Ans. A
Let's check the validity of the given statements from the statements given in the passage:
1. "Seven years after Lehman Brothers collapsed, central banks were expected to edge away from a policy of near-zero interest rates. But now, with 2015 almost over, the Federal Reserve has yet to push up rates while other rich-world central banks are focused more on easing than on tightening. This means that there has been an unnecessary delay by Central banks in developed countries in raising interest rates." Thus, 1 is correct.
2. "…although some have doubts about the data, it was noticeable that the IMF did not downgrade its forecast for Chinese growth in its latest global outlook." This means that the IMF did not strictly warn China's central bank to lower inflation.
3. "Official figures for third-quarter GDP showed growth of 6.9% and, although some have doubts about the data, it was noticeable that the IMF did not downgrade its forecast for Chinese growth in its latest global outlook." This means that IMF was not too worried with the health of China's economy.
4. "Inflation is also low in Europe, North America and Asia, giving central lambs more freedom to be supportive." Thus, 4 is also incorrect.
Hence, option 1 is the correct answer.

82. Ans. A
Adjusting- modifying, regulating
Reducing- lessening
Intensifying- increasing
Thus, option 1 is the synonym of "adjusting".

83. Ans. B
According to the last paragraph of the passage, "The lack of profit growth makes it hard for markets to surge ahead. But without higher interest rates, or evidence that big economies are slipping into outright recession, share prices are unlikely to collapse. Central banks may have helped stock markets in an era of low growth by making other assets less

attractive; the result was a positive shift in share valuations. But slow growth hasn't gone away."

So, the author believes that owing to low rates of interests, the share prices may collapse. But since even after the central banks made other assets less attractive; the slow growth did not go away. So, lowering the rates was not a solution. Hence, the author's view is that the banks should raise interest rates instead with immediate effect. Hence, option 2 is the correct answer.

84. Ans. E

The given passage mentions the phrasal verb "edge away" which means to move cautiously away from someone or something. Hence, option 5 is the correct answer.

85. Ans. C

According to the last paragraph of the passage, "This explains the rather bumpy ride that stock markets have had in 2015. The lack of profit growth makes it hard for markets to surge ahead." A bumpy ride does not suggest the two extreme cases: crashing of economy or an economy in the good shape. Thus, options 1, 2, 4 and 5 incorrect. Option 3 best explains the behaviour of global stock markets in 2015.

86. Ans. E

According to the passage, "Sweden's Riksbank extended its quantitative easing (QE) programme last month." Thus, alternative A is incorrect.

The passage does no mention anything in general about Asian economies, but rather mentions that "Inflation is also low in Europe, North America and Asia, giving central lambs more freedom to be supportive." Thus, alternative B is also incorrect.

The passage nowhere mentions anything about oil.

Hence, option 5 is the correct answer.

87. Ans. A

The passage is about how central banks have taken steps to control slow economic growth. However, at the same time the author also believes that despite these precautions, slow growth has not been completely contained because some drastic steps were avoided owing to the fear of severe consequences:

"Central banks may have helped stock markets in an era of low growth by making other assets less attractive; the result was a positive shift in share valuations. But slow growth hasn't gone away." Central banks are governed by governments, thus, option1 most appropriately explains the central idea of the passage.

88. Ans. D

Outright- completely, entirely

Absolute is a synonym of outright, while "partial" is an antonym. Thus, option 4 is the correct answer.

89. Ans. A

According to the last paragraph of the passage, "American companies are also struggling to maintain the robust profit growth they have shown since 2009." This means that the global economic growth is slow. The paragraph then mentions, "While third-quarter profits for S&P 500 companies are marginally ahead of expectations (as is usually the ease), they are still likely to be 4% lower than they were a year ago; sales will probably fall by 3%. It is simply hard to keep pushing up profits when global GDP growth is subdued." This indicates that the slow global economic growth will definitely negatively affect the profitability of these companies. Hence, option A is the correct answer.

90. Ans. B

Rosy- promising, hopeful

Thus, "unpromising" is an antonym and option 2 is the correct answer.

Option 5 is a synonym.

91. Ans. E

There are no errors in the given statement. The sentence simply tells about a sign of Spinal Cord Syndrome, a neurological disorder. Thus, option 5 is the correct answer.

92. Ans. B

The error lies in the second part of the sentence. The sentence is in the indirect voice. Hence, the conjunction "that" is required to indicate the statement that is being said.

93. Ans. C

The error lies in the third part of the sentence. "Become learn" is a grammatically incorrect term. Here, the word "become" needs to be omitted to make the sentence be grammatically correct: "By keeping the brain engaged, anyone can learn to control immediate cravings."

94. Ans. B

The error lies in the second part of the sentence. "To" is used before infinitives (base form of verbs). "Eating" is a gerund before which "to" cannot be used. So, the correct term should be "to eat"

95. Ans. A

The error lies in the first part of the sentence. "Are been" is grammatically incorrect. Since the sentence simply states the present state of affairs, the simple present tense should be used: The doctors are worried that the ace cricketer will Buffer from a heart ailment for the rest of his life.

"Have been" is used to form present perfect continuous tense [has/ have+ been+ present participle (-ing verb)] to indicate an action that began in the past and continues in the present.

96. Ans. C

Refer to the last statement in the series.

97. Ans. C

Refer to the last statement in the series.

98. Ans. E

Refer to the last statement in the series.

99. Ans. D

Refer to the last statement in the series.

100. Ans. A

None of the statements but F can be the first one as the other statements carry pronouns and conjunctions from which it can be understood that they are continuation of another sentence. For instance, 'A' uses the determiner "these"; 'B' uses the conjunction "thus"; C and D cannot be the introductory sentences as they do not put forth a solid argument with respect to the theme of the passage; E mentions the conjunction "but" and the determiner "this"; and, G carries the determiner "these".

Hence clearly, F is the first sentence which tells about the low expectations from CPG companies. Low expectations for growth means no growth and with respect to the this, a contrasting statement, with the help of the conjunction "but", is mentioned in E. D supports statement E by mentioning the analysis forecasts. C carries forward the idea stated in D and shows how the anticipated no-growth is a false idea. Statement A states a reason why these companies may not show slow growth- because they have seen the US market for long and have gained ample experience. B concludes the passage appropriately. Thus, the correct sequence after rearrangement is FEDCAB.

101. Ans. C

Subjected- caused or forced someone or something to undergo

Apprehended- arrest (someone) for a crime

Bestowed- to give something as an honour or present

Lifted – raised

Since the preposition "on" has been used after the blank only "bestowed" can fit. You can be subjected "to" poverty and not on it. The other words do not fit here appropriately. Here 'bestowed' is used in a sarcastic sense to convey that poverty is something that is artificially created and imposed on certain people.

102. Ans. E

Spritely- lively

Fatally- harmfully

Having said that poverty is given to people who have relatively little-even in societies of plenty, the author puts forth the idea that because of such a setup, poverty may never end. To show this conditional idea, "probably" must be used which means almost certainly.

103. Ans. B

The sentence mentions a phenomenon which is common to humans. Since the word "human" has been used as an adjective before the blank, "nature" is the most appropriate noun for it in the given context. Thus, option 2 is the correct answer.

104. Ans. D

It has already been stated earlier that in all probability, poverty will never end, thus, it will always "exist". Thus, option 4 is the most appropriate answer.

105. Ans. E

The sentence in question mentions that poverty should always be at the forefront of efforts to improve our world. This mean that the ways to resolve the problem of poverty should always be out priority. So poverty is something that needs to be resolved, or needs something more than that. Hence, it can be said that poverty "demands" more than the bare minimum solution. Thus, option E is the most appropriate word. "Asks" and "insists" may carry similar meanings to "demand" but are not as appropriate as demand. "Ensure" does not fit in the context of the sentence. "Seek" is a plural verb, but we need a singular one to agree with the singular subject poverty.

106. Ans. C

It has been established that poverty requires more than the bare minimum solution. The part after the blank states that the aid industry currently has quite a few eggs in the end poverty basket, which means that not much has been done to resolve the issue. So though there is a dire need to find solutions to end poverty, not much has been done. Thus, the preposition "despite" can appropriately fit in the blank space.

107. Ans. B

The concerned statement mentions the preposition "between" and mentions two entities: absolute and relative poverty, with reference to the public. Thus, it is quite evident that a distinction/ difference between the two is being talked about. None of the other words would make appropriate sense with the "between". Thus, option 2 is the correct answer.

108. Ans. A

The context states that we assume that the public differentiates between absolute and relative poverty, though it doesn't. With the usage of the term "Just look at the", the sentence tends to give an example. So, we need an adjective to modify the term 'political view'. Prevailing fits here most appropriately which means currently existing.

"Currently" is an adjective and can be discarded. "Lost" and "aimed" are irrelevant here. "Multiple" would require the plural "views", which is not possible here.

109. Ans. B

Accused- a person or group of people who are charged with or on trial for a crime

Alleged- said or thought by some people to be the stated bad or illegal thing, although you have no proof

Suspicion- belief or feeling that someone has committed a crime or done something wrong

Remarked- commented

Stationed- posted

The concerned sentence states that something is done to us for not making any progress with aid money. This is a general blame and not something related to crime, thus, "accused" cannot fit here. We need a verb in the blank, hence, "suspicion" can be discarded. "Stationed" is irrelevant here and "remarked" does not fit appropriately. "Alleged" is the best-fit answer.

110. Ans. D

The usage of "but" in the last sentence suggests that the thing which is supposed to be is not in practice. So "reality" fits the best in the blank space. With the preposition "in", no other word but "reality" makes sense.

111. Ans. E

6*0.5 + 1 = 4
4*1.0 +1 =5
5*1.5 +1= 8.5
8.5 *2.0 +1 =18
18*2.5 +1 = 46
46*3.0 +1 = 139 so the wrong term is 48

112. Ans. B

10080(÷7) =1440
1440(÷6) =240
240(÷5) =48
48(÷4) =12
12(÷3) =4
4(÷2) =2
So the wrong no. is 3

113. Ans. D

1
2= (1+1)1
6= (2+1)2
21= (6+1)3
88= (21+1)4
So 445 = (88+1)5
& 2676 = (445+1)6
So the wrong no. is 505

114. Ans. B
First take difference i.e.,2,5,10,17,26,37 then take one more time difference i.e., 3,5,7,9,11
So the wrong no. is 21

115. Ans. A
1
$120+(1*17)=137$
$137+(2*17)=171$
$171+(3*17)=222$
So 178 is wrong therefore answer is 178

116. Ans. E
Let the length and breadth of rectangle be L m and B m
ATQ
$LB=150$
$(L-5)(B+2)=120$
After solving these two equations
$L=15m$
So the side of square is 15 m
Perimeter=$4\times15=60m$

117. Ans. E
Let the additional amount invested by the B and
C will be x and 2x
ATQ
Investment of A=$(4200\times4)+(5200\times6)=48000$
Investment of B=$(3600\times6)+(3600+x)4=36000+4x$
Investment of C=$(2400\times6)+(2400+2x)4=24000+8x$
ATQ
Ratio of Share of A
$X=400$
Hence additional investment of B=x=400 rupees

118. Ans. C
M : W
(5 : 1)$\times$ 2
10 : 2 this done because quantity of water is same
13 : 2
So 3=24litre
Now mixture is of
M : W
104 16
Now we remove from it 15 liter mixture
So resultant quantity of milk
91 liter

119. Ans. A
Let total number of balls faced by batsman D and F be 3x and 4x
ATQ
For D
Strike rate = (Total runs scored/Total balls faced) $\times100$
$72=$(total runs scored /3x)$\times100$
Total runs scored by D=2.16x
Similarly
Total runs scored by F=2.64x
Required %=(.48x/2.16x)$\times100$
$=22\frac{2}{9}\%$

120. Ans. A
Total runs by E=$28\times55=1540$
If last three match is not considered
Then runs scored=$25\times46=1150$
Maximum possible runs in 26th and 27th match is 126,127
so minimum possible runs scored by E in 28th match=1540−1150−126−127=137

121. Ans. E
Let Total runs scored be x
Balls faced =x−74
ATQ
$129.6=\frac{x}{x-74}\times100$
$X=324$
Required average runs scored=$\frac{324}{8}=40.5$

122. Ans. E
Let Total runs scored be x
Balls faced =x−74
ATQ
$129.6=\frac{x}{x-74}\times100$
$X=324$
Required average runs scored=$\frac{324}{8}=40.5$

123. Ans. C
Strike rate = (Total runs scored/Total balls faced) $\times100$
$114=\frac{total\ runs}{400}\times100$
Total runs =456
Average runs =38
So no. of matches played by C=$\frac{456}{38}=12$

124. Ans. E
ATQ
$10m \times 12 : 12C \times 16 : 8W \times 20$
$15M = 24C = 20W$
$M = 15$
$C = 24$
$W = 20$
LCM of these 120
Now there efficiencies are
$M = 8$
$C = 6$
$W = 5$
Total work $= 10 \times 12 \times 8 = 960$
ATQ
4 days work of 5 men and 12 children $= (5 \times 8 + 12 \times 5) \times 4 = 400$
Now remaining 500 work is done by 5 men 4 children and 4 women
Then
It is done in $= \frac{500}{84} = 6\frac{2}{3}$

125. Ans. B
Let B gets x no. of votes
Then A gets x+600 votes
If B gets 40% more
So $B = 1.4x$
ATQ
$1.4x = x + 600 - .4x$
$X = 750$
So $A = 600 + 750 = 1350$
$B = 750$
Total 60% votes $= 2100$
Hence 100% voes $= 3500$

126. Ans. B
Let the ages of daughter and son 5 years hence
be 7x and 6x
So their present age will be 7x-5 and 6x-5
And let Poorvi and their husband present age will
be p and h
ATQ
$p - 8 = 13x - 10$
$h = p + 7$
$h = 3(6x - 5)$
After solving these equations
$x = 4$
So the present age of daughter will be $= 7x-5 = 7 \times 4-5 = 23$years

127. Ans. D
Let speed of current $= y$
Speed of boat B in upstream $= 10 - y$
Speed of boat A in downstream $= 10 - y + y = 10$
ATQ
$\frac{40}{10-y} - \frac{20}{10} = 3$
$Y = 2$
So speed of boat A in still water $= (10 - 2) = 8$km/hr

128. Ans. D
Required ratio
$1500 + 1250 : 1200 + 900$
2750 : 2100
55 : 42

129. Ans. B
Required % $= \frac{500}{1800} \times 100 = 27\frac{7}{9}\%$

130. Ans. E
For University A
Art $= 800$
Female $= 500$
male-300
For University B
Arts $= 780$
Females $= 380$
So required male $= 400$

131. Ans. A
Required % $= \frac{1300}{5200} \times 100 = 25\%$

32. Ans. C
Required difference $= 1150 - 1020 = 130$

133. Ans. D
the members (both male and female) in health club D have lifetime membership $=$
25% of 20%of 6300 $= 315$
Total no. of male members in
D$=$ 20% of 3600$= 720$
Male members who have life time membership $= 315 - 126 = 189$
Required % $= \frac{189}{720} \times 100 = 26\frac{1}{4}\%$

134. Ans. A
Total no. of members in clubs A,B and C$=$
68% of 6300$= 4284$
Total no. of male members in clubs A,B,C$=$
72% of 3600$= 2592$
Total no. of female members in clubs A,B,C$=$
4284$- 2592 = 1692$
Required average$= \frac{1692}{3} = 564$

135. Ans. C
Number of male members in health clubs A= 24% of 3600=864
Number of male members in health clubs C= 18% of 3600=648
Let x be members increased
ATQ
$\frac{864+x}{648+x}=\frac{13}{10}$
X=72
So is the number of male members in health club C in 2012=648+72=720

136. Ans. A
100%=360°
33%=118.8°

137. Ans. A
Number of female members in health club E=12% of 6300−8% of 3600=368
number of male members in health club B=30% of 3600=1080
Required %=$\frac{1080-368}{368}\times100=56\frac{2}{3}$%

138. Ans. B
Let total distance covered is d km
ATQ
$\frac{2}{3}$d=$\frac{5}{2}$x
And
$\frac{1}{3}$d=$\frac{5}{2}$(x+2)
On solving these equations d=15 km

139. Ans. D
The ratio between the cost price of the two articles will be

A   B
+20   −12%
            0
12   :   20
3   :   5

So the cost price of article B=$\frac{5}{8}\times8000=5000$
Hence required selling price=125% 0f 5000=6250

140. Ans. C
Let y be the sum invested in each scheme
ATQ
$\frac{y\times6\times x}{100}$= 2y $[(1+\frac{10}{100})^2-1]$
X=7%
So new SI rate=x+2=7+2=9%
ATQ
$\frac{y\times9\times x}{100}-y\frac{21}{100}=3000$
Hence y=12000

141. Ans. C
Statements: $S \le T < P = D$; $P \le M$; $R \ge M$
For conclusion I: $S \le T < P = D \le M \le R$
Check for conclusion I: $S \le T < P = D \le M \le R$, $M \le S$ does not hold true.
Check for conclusion II: $S \le T < P = D \le M \le R$, $D > S$ holds true.
Only option C) is correct.

142. Ans. B
$S \le T < P = D$; $P \le M$; $R \ge M$
Check for conclusion I: $S \le T < P = D \le M \le R$, $R > D$ may holds true.
Check for conclusion II: $S \le T < P = D \le M \le R$, R=D also may holds true.
Only option B) is correct.

143. Ans. E
Statements:
$L \ge J \ge U \le P$; $D \le P$; $U > T$
Check for conclusion I: $L \ge J \ge U > T \le P \ge D$, $L > T$ holds true.
Check for conclusion II: $L \ge J \ge U \le P \ge D$ $D \le J$ does not hold true.
Only option E) is correct.

144. Ans. E
We have to claim that reason which may not be a reason for protest against Company S in Country Y. Since, they are willing to pay extra charge to give the prime spot in the mall which will not create any sort of protest within the company. Option A, B, C and D have serious impact as they are against the values and regulations of country Y. Hence, option E will follow.

145. Ans. E
Lets separate confirm conditions for get final arrangement:
✓ The person from Mumbai sits second to the right of the one who faces S.
✓ S does not sit at an extreme end of the line.
✓ One of the immediate neighbours of the person from Mumbai faces the person from Ranchi.
✓ Only one person sits between the person from Ranchi and Q.
✓ The person from Indore sits to the immediate right of Q.

✓ C sits to the immediate left of the person who faces Q.

✓ Only two people sit between B and E.

✓ D faces one of the immediate neighbours of the person from Patna.

✓ S is not from Patna. D is not from Mumbai. R sits second to the left of person from Surat.

✓ A sits third to the right of the person from Chennai.

✓ P faces one of the immediate neighbours of the person from Jaipur.

✓ P does not face A.

✓ The person from Delhi sits second to the right of the person from Bengaluru.

A (Jaipur)   B/E (Mumbai)   D (Delhi)   C (Chennai)   B/ E (Bangluru)

R (Ranchi)   P (Patna)   Q (Surat)   S (Indore)   T (Heydrabad)

146. Ans. C

Lets separate confirm conditions for get final arrangement:

✓ The person from Mumbai sits second to the right of the one who faces S.

✓ S does not sit at an extreme end of the line.

✓ One of the immediate neighbours of the person from Mumbai faces the person from Ranchi.

✓ Only one person sits between the person from Ranchi and Q.

✓ The person from Indore sits to the immediate right of Q.

✓ C sits to the immediate left of the person who faces Q.

✓ Only two people sit between B and E.

✓ D faces one of the immediate neighbours of the person from Patna.

✓ S is not from Patna. D is not from Mumbai. R sits second to the left of person from Surat.

✓ A sits third to the right of the person from Chennai.

✓ P faces one of the immediate neighbours of the person from Jaipur.

✓ P does not face A.

✓ The person from Delhi sits second to the right of the person from Bengaluru.

B/E (Mumbai)   D (Delhi)   C (Chennai)   B/ E (Bangluru)

A (Jaipur)

R (Ranchi)   P (Patna)   Q (Surat)   S (Indore)   T (Heydrabad)

147. Ans. D.

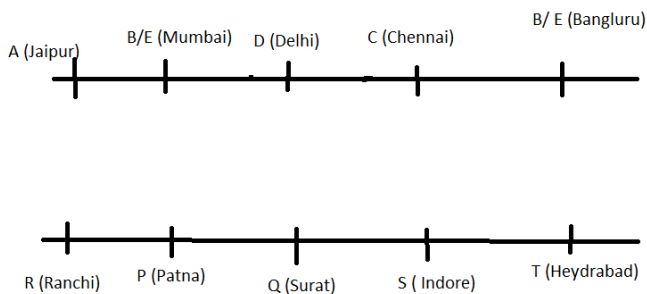The person from Mumbai sits second to the right of the one who faces S.

✓ S does not sit at an extreme end of the line.

✓ One of the immediate neighbours of the person from Mumbai faces the person from Ranchi.

✓ Only one person sits between the person from Ranchi and Q.

✓ The person from Indore sits to the immediate right of Q.

✓ C sits to the immediate left of the person who faces Q.

✓ Only two people sit between B and E.

✓ D faces one of the immediate neighbours of the person from Patna.

✓ S is not from Patna. D is not from Mumbai. R sits second to the left of person from Surat.

✓ A sits third to the right of the person from Chennai.

✓ P faces one of the immediate neighbours of the person from Jaipur.

✓ P does not face A.

✓ The person from Delhi sits second to the right of the person from Bengaluru.

B/E (Mumbai)   D (Delhi)   C (Chennai)   B/ E (Bangluru)

A (Jaipur)

R (Ranchi)   P (Patna)   Q (Surat)   S (Indore)   T (Heydrabad)

148. Ans. C.

✓ The person from Mumbai sits second to the right of the one who faces S.

✓ S does not sit at an extreme end of the line.

✓ One of the immediate neighbours of the person from Mumbai faces the person from Ranchi.

✓ Only one person sits between the person from Ranchi and Q.

✓ The person from Indore sits to the immediate right of Q.

✓ C sits to the immediate left of the person who faces Q.

✓ Only two people sit between B and E.

✓ D faces one of the immediate neighbours of the person from Patna.

✓ S is not from Patna. D is not from Mumbai. R sits second to the left of person from Surat.

✓ A sits third to the right of the person from Chennai.

✓ P faces one of the immediate neighbours of the person from Jaipur.

✓ P does not face A.

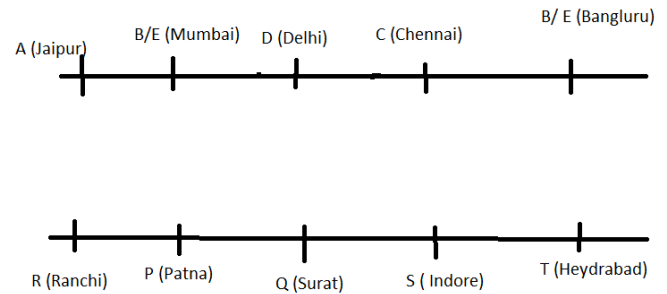✓ The person from Delhi sits second to the right of the person from Bengaluru.

A (Jaipur) B/E (Mumbai) D (Delhi) C (Chennai) B/ E (Bangluru)

R (Ranchi) P (Patna) Q (Surat) S (Indore) T (Heydrabad)

149. Ans. B

✓ The person from Mumbai sits second to the right of the one who faces S.

✓ S does not sit at an extreme end of the line.

✓ One of the immediate neighbours of the person from Mumbai faces the person from Ranchi.

✓ Only one person sits between the person from Ranchi and Q.

✓ The person from Indore sits to the immediate right of Q.

✓ C sits to the immediate left of the person who faces Q.

✓ Only two people sit between B and E.

✓ D faces one of the immediate neighbours of the person from Patna.

✓ S is not from Patna. D is not from Mumbai. R sits second to the left of person from Surat.

✓ A sits third to the right of the person from Chennai.

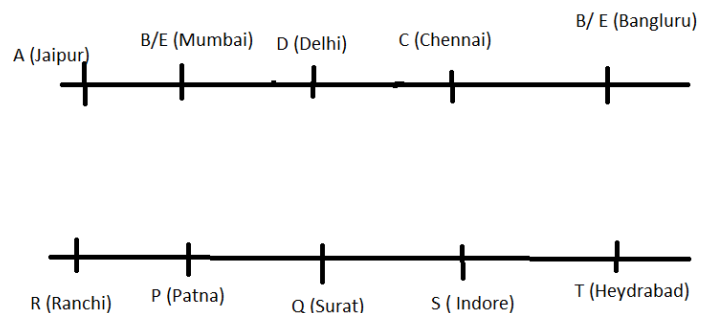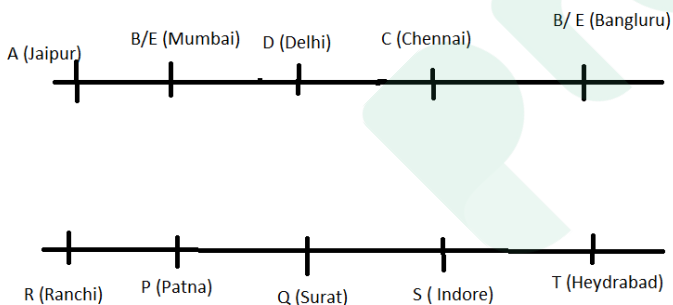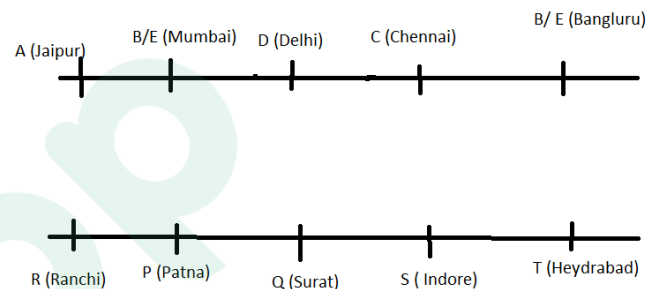✓ P faces one of the immediate neighbours of the person from Jaipur.

✓ P does not face A.

✓ The person from Delhi sits second to the right of the person from Bengaluru.

A (Jaipur) B/E (Mumbai) D (Delhi) C (Chennai) B/ E (Bangluru)

R (Ranchi) P (Patna) Q (Surat) S (Indore) T (Heydrabad)

150. Ans. C

From 1) and 3), 'adapt' is coded as- bx

From 1), 2) and 3), 'must' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'change' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'and' is coded as- ki

From 3) and 4) 'better' is coded as- fn

From 2), 3) and 4) 'a' is coded as- gm

From 1), 2) and 3) 'here' is coded as- dr

From given information 'nothing more than' is coded as 'cx rm yr' and 'cx qa fn rm' codes for 'little better than nothing' and 'fn bx ms dr' codes for 'here to adapt better'.

151. Ans. D

From 1) and 3), 'adapt' is coded as- bx

From 1), 2) and 3), 'must' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'change' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'and' is coded as- ki

From 3) and 4) 'better' is coded as- fn

From 2), 3) and 4) 'a' is coded as- gm

From 1), 2) and 3) 'here' is coded as- dr

'gm' stands for 'a'. So answer is D.

152. Ans. 3

From 1) and 3), 'adapt' is coded as- bx

From 1), 2) and 3), 'must' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'change' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'and' is coded as- ki

From 3) and 4) 'better' is coded as- fn

From 2), 3) and 4) 'a' is coded as- gm

If 'must bring change' is written as op la tu, then code for 'bring peace here' is coded as 'op dr ov'. So answer is C

153. Ans. A

From 1) and 3), 'adapt' is coded as- bx

From 1), 2) and 3), 'must' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'change' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'and' is coded as- ki

From 3) and 4) 'better' is coded as- fn

From 2), 3) and 4) 'a' is coded as- gm

From 1), 2) and 3) 'here' is coded as- dr

Code for 'than' cannot be definitely known. So answer is A)

154. Ans. 3

From 1) and 3), 'adapt' is coded as- bx

From 1), 2) and 3), 'must' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'change' is coded as- Either 'la' or 'tu'

From 1), 2) and 3), 'and' is coded as- ki

From 3) and 4) 'better' is coded as- fn

From 2), 3) and 4) 'a' is coded as- gm

From 1), 2) and 3) 'here' is coded as- dr

yz ki fn' may represent 'better and improved' in the given code language. So answer is C

155. Ans. D

In the given expression: $'P < T \leq Q > S > M \geq W'$, $W < Q$ is definitely true. So answer is D.

156. Ans. A

Lets separate confirm condition to reach final conclusion:

✓ F lives on an odd numbered floor above the floor numbered four.

✓ Only one person lives between F and the one who owns Amaze.

✓ The number of people living above F is same as the number of people living between F and D.

✓ Only three people live between D and the one who owns Celerio.

✓ C lives on one of the odd numbered floors above the one who owns Celerio.

✓ Only two people live between C and the one who owns Santro.

✓ The one who owns Micra lives immediately above G.

✓ G owns neither Celerio nor Santro.

✓ E does not own micra.

✓ Only three people live between G and A.

✓ The one who owns Fabia lives immediately above the one who owns Brio, but not on the topmost floor.

✓ Only one person lives between the one who owns Fabia and H.

✓ Only one person lives between B and the one who owns Etios.

Floor	Person	Car
8	B	Civic
7	C	Micra
6	G	Etios
5	F	Celerio
4	H	Santro
3	E	Amaze
2	A	Fabia
1	D	Brio

G lives immediately above the one who owns Celerio statement is true with respect to the given information. So answer is A

157. Ans. B

Lets separate confirm condition to reach final conclusion:

✓ F lives on an odd numbered floor above the floor numbered four.

✓ Only one person lives between F and the one who owns Amaze.

✓ The number of people living above F is same as the number of people living between F and D.

✓ Only three people live between D and the one who owns Celerio.

✓ C lives on one of the odd numbered floors above the one who owns Celerio.

✓ Only two people live between C and the one who owns Santro.

✓ The one who owns Micra lives immediately above G.

✓ G owns neither Celerio nor Santro.

✓ E does not own micra.

✓ Only three people live between G and A.

✓ The one who owns Fabia lives immediately above the one who owns Brio, but not on the topmost floor.

✓ Only one person lives between the one who owns Fabia and H.

✓ Only one person lives between B and the one who owns Etios.

Floor	Person	Car
8	B	Civic
7	C	Micra
6	G	Etios
5	F	Celerio
4	H	Santro
3	E	Amaze
2	A	Fabia
1	D	Brio

A, the one who owns Amaze lives exactly between H and the one who owns Brio. So answer is B

158. Ans. 4

Lets separate confirm condition to reach final conclusion:

✓ F lives on an odd numbered floor above the floor numbered four.

✓ Only one person lives between F and the one who owns Amaze.

✓ The number of people living above F is same as the number of people living between F and D.

✓ Only three people live between D and the one who owns Celerio.

✓ C lives on one of the odd numbered floors above the one who owns Celerio.

✓ Only two people live between C and the one who owns Santro.

✓ The one who owns Micra lives immediately above G.

✓ G owns neither Celerio nor Santro.

✓ E does not own micra.

✓ Only three people live between G and A.

✓ The one who owns Fabia lives immediately above the one who owns Brio, but not on the topmost floor.

✓ Only one person lives between the one who owns Fabia and H.

✓ Only one person lives between B and the one who owns Etios.

Floor	Person	Car
8	B	Civic
7	C	Micra
6	G	Etios
5	F	Celerio
4	H	Santro
3	E	Amaze
2	A	Fabia
1	D	Brio

Amaze car is E's own car. So answer is D

159. Ans. 3

Lets separate confirm condition to reach final conclusion:

✓ F lives on an odd numbered floor above the floor numbered four.

✓ Only one person lives between F and the one who owns Amaze.

✓ The number of people living above F is same as the number of people living between F and D.

✓ Only three people live between D and the one who owns Celerio.

✓ C lives on one of the odd numbered floors above the one who owns Celerio.

✓ Only two people live between C and the one who owns Santro.

✓ The one who owns Micra lives immediately above G.

✓ G owns neither Celerio nor Santro.

✓ E does not own micra.

✓ Only three people live between G and A.

✓ The one who owns Fabia lives immediately above the one who owns Brio, but not on the topmost floor.

✓ Only one person lives between the one who owns Fabia and H.

✓ Only one person lives between B and the one who owns Etios.

Floor	Person	Car
8	B	Civic
7	C	Micra
6	G	Etios
5	F	Celerio
4	H	Santro
3	E	Amaze
2	A	Fabia
1	D	Brio

Only in option C) the group didn't contain gaps in the combination. Remaining has one gap between them. So answer is C).

160. Ans. B

Lets separate confirm condition to reach final conclusion:

✓ F lives on an odd numbered floor above the floor numbered four.

✓ Only one person lives between F and the one who owns Amaze.

✓ The number of people living above F is same as the number of people living between F and D.

✓ Only three people live between D and the one who owns Celerio.

✓ C lives on one of the odd numbered floors above the one who owns Celerio.

✓ Only two people live between C and the one who owns Santro.

✓ The one who owns Micra lives immediately above G.

✓ G owns neither Celerio nor Santro.

✓ E does not own micra.

✓ Only three people live between G and A.

✓ The one who owns Fabia lives immediately above the one who owns Brio, but not on the topmost floor.

✓ Only one person lives between the one who owns Fabia and H.

✓ Only one person lives between B and the one who owns Etios.

Floor	Person	Car
8	B	Civic
7	C	Micra
6	G	Etios
5	F	Celerio
4	H	Santro
3	E	Amaze
2	A	Fabia
1	D	Brio

Three people live between C and the one who owns Amaze. So answer is B).

161. Ans. 3

We have to find a statement that does not weaken or supports the workers' claim. And the workers have claimed that the management had failed to ensure their safety. This claim can only be true if some accident or causality had occurred which would have threatened their safety.

Option C mentions about the death of few employees. Thus, it is the correct answer. All the other options talk about the management's concern for the safety of the employees, thus weakening the claim put forth by them.

162. Ans. E

Lets separate confirm condition we get:

✓ Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR being the most experienced.

✓ Only one person has less experience than F.

✓ The one who has less experience than F likes X-Men.

✓ Only one person has more experience than A.

✓ The one in HR likes Fearless.

✓ Only two people have more experience than the one who likes Inception.

✓ G likes Memento and has more experience than the one who likes Inception.

✓ D has less experience than the one in PO, but more experience than the one who likes Vertigo.

✓ E neither has the least experience nor he works in QM.

✓ B does not work in QM. The one who likes Titanic does not work in PO.

Person	Movies	Departments
G	Memento	PR
A	Fearles	HR
C	Inception	QM
E	Batman	PO
D	Titanic	ACC
F	Vertige	MS
B	X-men	ADMIN

If ADMIN is related to X-Men and PR is related to Memento in a certain way ACC related to Titanic. So answer is E).

163. Ans. 4

Lets separate confirm condition we get:

✓ Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR being the most experienced.

✓ Only one person has less experience than F.

✓ The one who has less experience than F likes X-Men.

✓ Only one person has more experience than A.

✓ The one in HR likes Fearless.

✓ Only two people have more experience than the one who likes Inception.

✓ G likes Memento and has more experience than the one who likes Inception.

✓ D has less experience than the one in PO, but more experience than the one who likes Vertigo.

✓ E neither has the least experience nor he works in QM.

✓ B does not work in QM. The one who likes Titanic does not work in PO.

Person	Movies	Departments
G	Memento	PR
A	Fearles	HR
C	Inception	QM
E	Batman	PO
D	Titanic	ACC
F	Vertige	MS
B	X-men	ADMIN

E, B pairs represent the people who have more experience than D and less experience than F. So answer is D).

164. Ans. 1

Lets separate confirm condition we get:

✓ Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR being the most experienced.

✓ Only one person has less experience than F.

✓ The one who has less experience than F likes X-Men.

✓ Only one person has more experience than A.

✓ The one in HR likes Fearless.

✓ Only two people have more experience than the one who likes Inception.

✓ G likes Memento and has more experience than the one who likes Inception.

✓ D has less experience than the one in PO, but more experience than the one who likes Vertigo.

✓ E neither has the least experience nor he works in QM.

✓ B does not work in QM. The one who likes Titanic does not work in PO.

Person	Movies	Departments
G	Memento	PR
A	Fearles	HR
C	Inception	QM
E	Batman	PO
D	Titanic	ACC
F	Vertige	MS
B	X-men	ADMIN

QM-Inception combination represents the department that C works in and the movie he likes. So answer is A

165. Ans. E

Lets separate confirm condition we get:

✓ Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR being the most experienced.

✓ Only one person has less experience than F.

✓ The one who has less experience than F likes X-Men.

✓ Only one person has more experience than A.

✓ The one in HR likes Fearless.

✓ Only two people have more experience than the one who likes Inception.

✓ G likes Memento and has more experience than the one who likes Inception.

✓ D has less experience than the one in PO, but more experience than the one who likes Vertigo.

✓ E neither has the least experience nor he works in QM.

✓ B does not work in QM. The one who likes Titanic does not work in PO.

Person	Movies	Departments
G	Memento	PR
A	Fearles	HR
C	Inception	QM
E	Batman	PO
D	Titanic	ACC
F	Vertige	MS
B	X-men	ADMIN

B works in ADMIN. So answer is E).

166. Ans. E

Lets separate confirm condition we get:

✓ Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR being the most experienced.

✓ Only one person has less experience than F.

✓ The one who has less experience than F likes X-Men.

✓ Only one person has more experience than A.

✓ The one in HR likes Fearless.

✓ Only two people have more experience than the one who likes Inception.

✓ G likes Memento and has more experience than the one who likes Inception.

✓ D has less experience than the one in PO, but more experience than the one who likes Vertigo.

✓ E neither has the least experience nor he works in QM.

✓ B does not work in QM. The one who likes Titanic does not work in PO.

Person	Movies	Departments
G	Memento	PR
A	Fearles	HR
C	Inception	QM
E	Batman	PO
D	Titanic	ACC
F	Vertige	MS
B	X-men	ADMIN

D like Titanic movie. So answer is E

167. Ans. B

Lets separate confirm condition we get:

✓ Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR being the most experienced.

✓ Only one person has less experience than F.

✓ The one who has less experience than F likes X-Men.

✓ Only one person has more experience than A.

✓ The one in HR likes Fearless.

✓ Only two people have more experience than the one who likes Inception.

✓ G likes Memento and has more experience than the one who likes Inception.

✓ D has less experience than the one in PO, but more experience than the one who likes Vertigo.

✓ E neither has the least experience nor he works in QM.

✓ B does not work in QM. The one who likes Titanic does not work in PO.

Person	Movies	Departments
G	Memento	PR
A	Fearles	HR
C	Inception	QM
E	Batman	PO
D	Titanic	ACC
F	Vertige	MS
B	X-men	ADMIN

E works in PO. So answer is B).

168. Ans. E

From the given information, we can gather that though "Sebatol" is a drug for treating common flu, which does not have any side effects, the doctors in this hospital recommended the drug 'Ryanosin'.

So option B is not an inference as it is obvious that 'Sebatol' can be administered for the treatment of common flu. Option C is incorrect as the two people are just stating observations and not disagreeing with each other.

Option A cannot be inferred from the given statements as the given information is not substantial to draw such an inference. The mention of the word "definitely" makes option D incorrect as one cannot state such an absolute statement without having substantial proof.

Option E is the correct inference that can be drawn from the give data as Ajay states that "Sebatol" is generally prescribed and not 'Ryanosin'. Thus, option E is the answer.

169. Ans. 3

The insurance policy can be said to be flaws there are such provisions involved in it that do make it feasible; or if the disease is not that prevalent. Alternative 1, thus, can prove the approach wrong, because if the disease has a very low percent being total, the insurance would not be needed.

Alternative 2 can also prove the approach wrong, because if a huge amount has to be submitted in the very beginning, the insurance will not be feasible for people. Alternative 3 can prove the approach wrong because if the expenses do not vary much with respect to the disease and the type of hospitals, i.e., if even a high degree of disease costs the same as that of the low degree, the insurance claim would be wrong. Alternative 4 can also prove the approach wrong because it is a long term insurance, and if someone gets treated early, there will be no point getting the amount later.

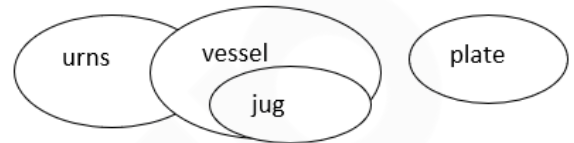Thus, option C is the correct answer.

170. Ans. E
A possible Venn-diagram is:
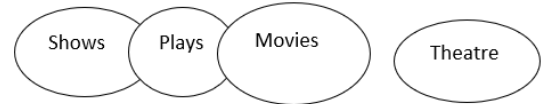
From the above Venn-diagram only conclusion 'Some shows are definitely not theatres' follows. So answer is E)

171. Ans. E
A possible Venn-diagram is:

From the above Venn-diagram neither conclusion I nor II is true. So answer is 5).

172. Ans. E
A possible Venn-diagram is:

From the above Venn-diagram all trails being paths is a possibility is true conclusion and At least some paths are roads is also true. So answer is E

173. Ans. D
Doctor X holds the view that the disease has been predominantly found in meat eaters, and they are the cause of the spread of the disease. Doctor X's argument can be strengthened by a statement that wither proves that meat eaters have been badly affected by the disease or that vegetarians have not yet been affected by the virus. Hence, option D is the correct answer. It states that 90% people who are vegetarians, have been least affected by the virus so far. Options B contradicts Doctor X's statement and all other options are irrelevant.

174. Ans. C
A possible Venn-diagram is:
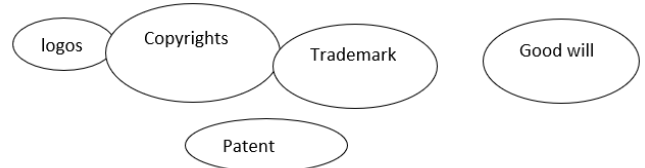
From the above Venn-diagram All trademarks being logos is a possibility is true. So answer is C).

175. Ans. D
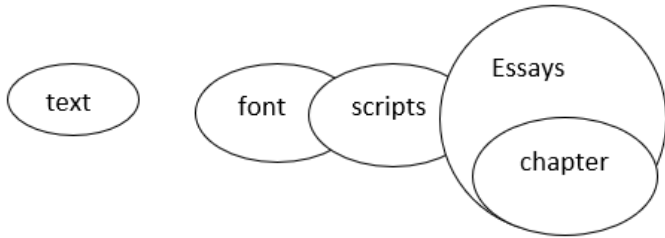**Statements:** No text is a font. Some fonts are scripts. Some scripts are essays. All essays are chapters.
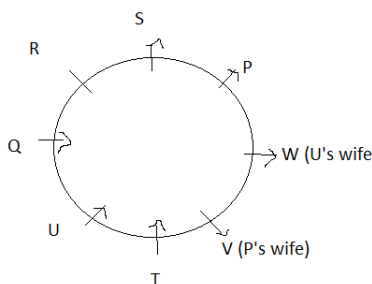A possible Venn-diagram is:

From the above Venn-diagram All texts being scripts is a possibility is true conclusion. So answer is D).

176. Ans. A
✓ T sits second to the right of Q. Q faces the centre.
✓ Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbor of R.
✓ W is not an immediate neighbor of Q.
✓ W is the wife of U.
✓ U sits third to the right of W.
✓ S is neither an immediate neighbor of W nor T.
✓ R's brother sits to her immediate right.
✓ Neither Q nor U is the brother of R.
✓ P's wife sits to the immediate right of T.
✓ P sits second to the left of his wife.
✓ Only three people sit between P and his brother.
✓ Both the immediate neighbours of R face opposite directions.
✓ R's husband sits to the immediate right of V.
✓ T and U face a direction opposite to that of P.

V'S daughter is R and no one is between R and Q. So answer is A

177. Ans. D
For final arrangement lets separate confirm condition:
✓ T sits second to the right of Q. Q faces the centre.
✓ Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbor of R.
✓ W is not an immediate neighbor of Q.
✓ W is the wife of U.
✓ U sits third to the right of W.
✓ S is neither an immediate neighbor of W nor T.
✓ R's brother sits to her immediate right.
✓ Neither Q nor U is the brother of R.
✓ P's wife sits to the immediate right of T.
✓ P sits second to the left of his wife.
✓ Only three people sit between P and his brother.
✓ Both the immediate neighbours of R face opposite directions.
✓ R's husband sits to the immediate right of V.
✓ T and U face a direction opposite to that of P.

If it is given that Q is the father of V, then Q is Third to the left of Q's son-in-law. So answer is C

178. Ans. E
For final arrangement lets separate confirm condition:
✓ T sits second to the right of Q. Q faces the centre.
✓ Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbor of R.

✓ W is not an immediate neighbor of Q.
✓ W is the wife of U.
✓ U sits third to the right of W.
✓ S is neither an immediate neighbor of W nor T.
✓ R's brother sits to her immediate right.
✓ Neither Q nor U is the brother of R.
✓ P's wife sits to the immediate right of T.
✓ P sits second to the left of his wife.
✓ Only three people sit between P and his brother.
✓ Both the immediate neighbours of R face opposite directions.
✓ R's husband sits to the immediate right of V.
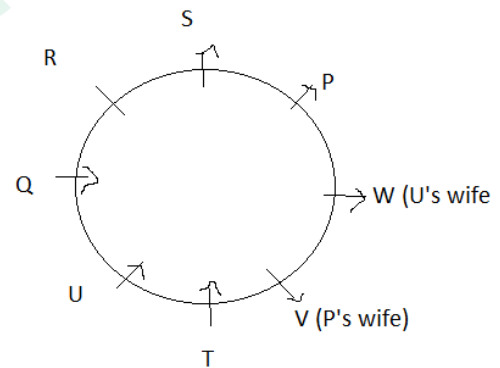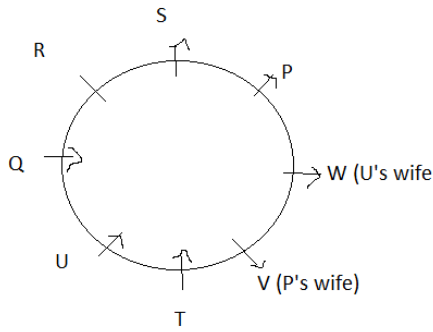✓ T and U face a direction opposite to that of P.

As per given information V is the sister-in-law of U. So answer is E

179. Ans. B
For final arrangement lets separate confirm condition:
✓ T sits second to the right of Q. Q faces the centre.
✓ Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbor of R.
✓ W is not an immediate neighbor of Q.
✓ W is the wife of U.
✓ U sits third to the right of W.
✓ S is neither an immediate neighbor of W nor T.
✓ R's brother sits to her immediate right.
✓ Neither Q nor U is the brother of R.
✓ P's wife sits to the immediate right of T.
✓ P sits second to the left of his wife.
✓ Only three people sit between P and his brother.

✓ Both the immediate neighbours of R face opposite directions.
✓ R's husband sits to the immediate right of V.
✓ T and U face a direction opposite to that of P

T faces the centre. So answer is B
180. Ans. B
For final arrangement lets separate confirm condition:
✓ T sits second to the right of Q. Q faces the centre.
✓ Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbor of R.
✓ W is not an immediate neighbor of Q.
✓ W is the wife of U.
✓ U sits third to the right of W.
✓ S is neither an immediate neighbor of W nor T.
✓ R's brother sits to her immediate right.
✓ Neither Q nor U is the brother of R.
✓ P's wife sits to the immediate right of T.
✓ P sits second to the left of his wife.
✓ Only three people sit between P and his brother.
✓ Both the immediate neighbours of R face opposite directions.
✓ R's husband sits to the immediate right of V.
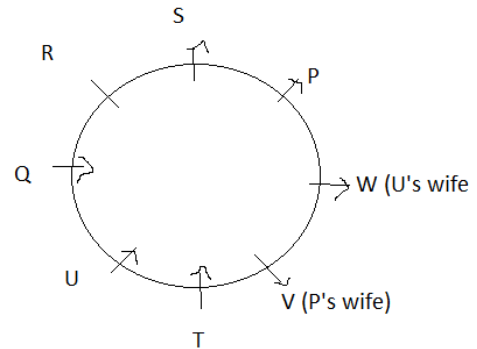✓ T and U face a direction opposite to that of P.

S sits exactly between R and P when counted from the left of P. So answer is **B**

181. Ans. B

For final arrangement lets separate confirm condition:

✓ T sits second to the right of Q. Q faces the centre.

✓ Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbor of R.

✓ W is not an immediate neighbor of Q.

✓ W is the wife of U.

✓ U sits third to the right of W.

✓ S is neither an immediate neighbor of W nor T.

✓ R's brother sits to her immediate right.

✓ Neither Q nor U is the brother of R.

✓ P's wife sits to the immediate right of T.

✓ P sits second to the left of his wife.

✓ Only three people sit between P and his brother.

✓ Both the immediate neighbours of R face opposite directions.

✓ R's husband sits to the immediate right of V.
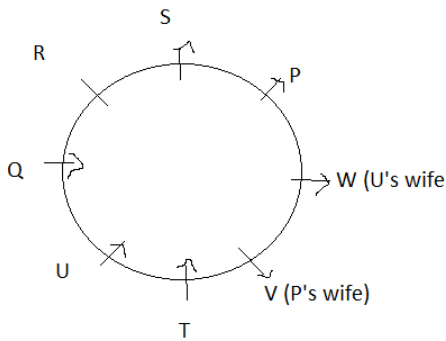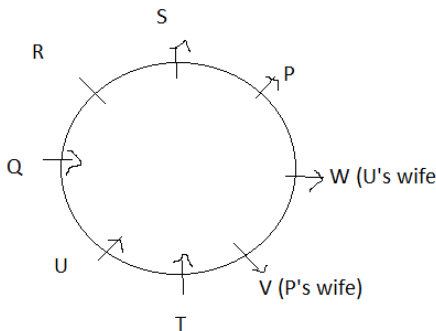
✓ T and U face a direction opposite to that of P.

In the Expressions $T \geq E = G \geq W = Y \geq L$, 'L = T' definitely hold true. So answer is E

182. Ans. E

In the Expressions $T \geq E = G \geq W = Y \geq L$, 'L = T' definitely hold true. So answer is E

183. Ans. A

For machine Input moves words as a number of alphabet in the word in decreasing order and digits moves as smallest number in right side after interchange their positions.

Input : micro 63 make 19 morales 72 25 my map 48 margin 56

Step I : morales micro 63 make 72 25 my map 48 margin 56 91

Step II : margin morales micro 63 make 72 my map 48 56 91 52

Step III : micro margin morales 63 make 72 my map 56 91 52 84

Step V : make micro margin morales 72 my map 56 91 52 84 36

Step VI : map make micro margin morales my 56 91 52 84 36 27

Step VII : my map make micro margin morales 56 91 52 84 36 27

'63' comes exactly between 'morales' and 'make' in Step III of the given input. So answer is A

184. Ans. 4

For machine Input moves words as a number of alphabet in the word in decreasing order and digits moves as smallest number in right side after interchange their positions.

Input : micro 63 make 19 morales 72 25 my map 48 margin 56

Step I : morales micro 63 make 72 25 my map 48 margin 56 91

Step II : margin morales micro 63 make 72 my map 48 56 91 52

Step III : micro margin morales 63 make 72 my map 56 91 52 84

Step V : make micro margin morales 72 my map 56 91 52 84 36

Step VI : map make micro margin morales my 56 91 52 84 36 27

Step VII : my map make micro margin morales 56 91 52 84 36 27

'72' and 'map' combinations represent the sixth and eighth element in Step II of the given input from left end. So answer is D).

185. Ans. A

For machine Input moves words as a number of alphabet in the word in decreasing order and digits moves as smallest number in right side after interchange their positions.

Input : micro 63 make 19 morales 72 25 my map 48 margin 56

Step I : morales micro 63 make 72 25 my map 48 margin 56 91

Step II : margin morales micro 63 make 72 my map 48 56 91 52

Step III : micro margin morales 63 make 72 my map 56 91 52 84

Step V : make micro margin morales 72 my map 56 91 52 84 36

Step VI : map make micro margin morales my 56 91 52 84 36 27

Step VII : my map make micro margin morales 56 91 52 84 36 27

If in the last step, '2' is added to each of the odd numbers and '1' is subtracted from each of the even numbers, then Two numbers multiple of '3' . So answer is A).

186. Ans. C

For machine Input moves words as a number of alphabet in the word in decreasing order and digits moves as smallest number in right side after interchange their positions.

Input : micro 63 make 19 morales 72 25 my map 48 margin 56

Step I : morales micro 63 make 72 25 my map 48 margin 56 91

Step II : margin morales micro 63 make 72 my map 48 56 91 52

Step III : micro margin morales 63 make 72 my map 56 91 52 84

Step V : make micro margin morales 72 my map 56 91 52 84 36

Step VI : map make micro margin morales my 56 91 52 84 36 27

Step VII : my map make micro margin morales 56 91 52 84 36 27

'morales' element is fourth to the left of one which is ninth from the left end in the second last step. So answer is C

187. Ans. A

For machine Input moves words as a number of alphabet in the word in decreasing order and digits moves as smallest number in right side after interchange their positions.

Input : micro 63 make 19 morales 72 25 my map 48 margin 56

Step I : morales micro 63 make 72 25 my map 48 margin 56 91

Step II : margin morales micro 63 make 72 my map 48 56 91 52

Step III : micro margin morales 63 make 72 my map 56 91 52 84

Step V : make micro margin morales 72 my map 56 91 52 84 36

Step VI : map make micro margin morales my 56 91 52 84 36 27

Step VII : my map make micro margin morales 56 91 52 84 36 27

In Step IV, '72' interchanges its position with 'micro' and 'morales' also interchanges its position with '91' then '63' will be to the immediate right of '91'. So answer is A

188. Ans. D

To negate the remarks made by Puello's Marketing head, we need an an argument/ incident that brought a grim fate for 'Zenon'. Hence this can only be supported by the claim made in option D.

189. Ans. E

According to Dr. XYZ, the absence of 'Kodal' pulses in the diet is causing the increase of Zyver disease. This means that Kodal pulses acts as a cure for Zyver disease. Thus, the inference made in option E is correct. Thus, other options are not apt inferences.

190. Ans. A

From I: After moving same direction as information we get:
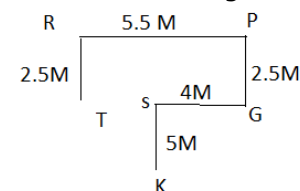
So from I we can easily find distance between S from T. So answer is A) i.e If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

191. Ans. E

From I: Q>_,_,_, R>P>M, R>N

From II: __, _, _,_,M,O R>N>Q>P

From I and II: R,N,Q,P,M,O, N is second tallest. So answer is E) both statements are necessary to answer the question.

192. Ans. E

From I: _S_,_D, M

From II: _,_,O, M,_,_P

From I and II: _, S,O,M,D,P, Six person are in the row. So answer is E) both statements are necessary to answer the question.

193. Ans. C

From I: S stands eleventh from the right end of the line. L stands exactly at the centre of the line. There are as many people to the right of K as there are to the left of S so there are two people between K and L.

From II. R stands fourth from the left end of the line. S is immediate neighbor of R. Only two people stand between L and S. Only two people stand between K and S. so six people between K and L and both statements are separately correct to take decision. So answer is C.

194. Ans. C

From I we can find N is niece of J.

S ⎯⎯⎯ K (-)
| |
B ⟷ D ⎯ J
|
N (-)

From II we can find N is niece of J.

S (-)
|
B ⟷ D ⎯ J
|
N (-)

and both statements are separately correct to take decision. So answer is C.

195. Ans. D

Lets separate confirm condition to reach final conclusion:

✓ The Chennai bound train leaves on Thursday, but not at 8 pm.

✓ There are only two days between the Chennai bound train and the train which leaves at 3 pm.

✓ There are only two days between the Surat bound train and the train which leaves at 4 pm.

✓ Surat bound train leaves on one of the days before the train leaving at 4 pm.

✓ The Surat bound train is neither scheduled on Wednesday nor on Monday.

✓ Train which is scheduled on Saturday leaves on a time earlier than the train which is scheduled on Friday (For example, if the train scheduled to leave on Friday leaves at 5 pm then the train on Saturday leaves at 4, 3 or 2 pm.)

✓ The Mumbai bound train is scheduled on a day immediately before the train which leaves at 7 pm. Neither the Surat nor the Chennai bound train leaves at 7 pm.

✓ The Guwahati bound train leaves at 6 pm.

✓ There is a difference of exactly three hours between the Delhi and the Patna bound trains.

✓ Delhi bound train leaves on a time earlier than the Patna bound train.

Days	City	Time
Monday	Kanpur	3Pm
Tuesday	Surat	8Pm
Wednesday	Guwahati	6Pm
Thursday	Chennai	5Pm
Friday	Delhi	4Pm
Saturday	Mumbai	2Pm
Sunday	Patna	7Pm

None as the Patna bound train leaves on Sunday. So answer is D

196. Ans. C

Lets separate confirm condition to reach final conclusion:

✓ The Chennai bound train leaves on Thursday, but not at 8 pm.

✓ There are only two days between the Chennai bound train and the train which leaves at 3 pm.

✓ There are only two days between the Surat bound train and the train which leaves at 4 pm.

✓ Surat bound train leaves on one of the days before the train leaving at 4 pm.

✓ The Surat bound train is neither scheduled on Wednesday nor on Monday.

✓ Train which is scheduled on Saturday leaves on a time earlier than the train which is scheduled on Friday (For example, if the train scheduled to leave on Friday leaves at 5 pm then the train on Saturday leaves at 4, 3 or 2 pm.)

✓ The Mumbai bound train is scheduled on a day immediately before the train which leaves at 7 pm. Neither the Surat nor the Chennai bound train leaves at 7 pm.

✓ The Guwahati bound train leaves at 6 pm.

✓ There is a difference of exactly three hours between the Delhi and the Patna bound trains.

✓ Delhi bound train leaves on a time earlier than the Patna bound train.

Days	City	Time
Monday	Kanpur	3Pm
Tuesday	Surat	8Pm
Wednesday	Guwahati	6Pm
Thursday	Chennai	5Pm
Friday	Delhi	4Pm
Saturday	Mumbai	2Pm
Sunday	Patna	7Pm

The Kanpur train leaves at 3 pm. So answer is C

197. **Ans. E**

Lets separate confirm condition to reach final conclusion:

✓ The Chennai bound train leaves on Thursday, but not at 8 pm.

✓ There are only two days between the Chennai bound train and the train which leaves at 3 pm.

✓ There are only two days between the Surat bound train and the train which leaves at 4 pm.

✓ Surat bound train leaves on one of the days before the train leaving at 4 pm.

✓ The Surat bound train is neither scheduled on Wednesday nor on Monday.

✓ Train which is scheduled on Saturday leaves on a time earlier than the train which is scheduled on Friday (For example, if the train scheduled to leave on Friday leaves at 5 pm then the train on Saturday leaves at 4, 3 or 2 pm.)

✓ The Mumbai bound train is scheduled on a day immediately before the train which leaves at 7 pm. Neither the Surat nor the Chennai bound train leaves at 7 pm.

✓ The Guwahati bound train leaves at 6 pm.

✓ There is a difference of exactly three hours between the Delhi and the Patna bound trains.

✓ Delhi bound train leaves on a time earlier than the Patna bound train.

Days	City	Time
Monday	Kanpur	3Pm
Tuesday	Surat	8Pm
Wednesday	Guwahati	6Pm
Thursday	Chennai	5Pm
Friday	Delhi	4Pm
Saturday	Mumbai	2Pm
Sunday	Patna	7Pm

The Surat bound train leaves exactly 3 hours after the Chennai bound train on its scheduled day. So answer is E

198. **Ans. B**

Lets separate confirm condition to reach final conclusion:

✓ The Chennai bound train leaves on Thursday, but not at 8 pm.

✓ There are only two days between the Chennai bound train and the train which leaves at 3 pm.

✓ There are only two days between the Surat bound train and the train which leaves at 4 pm.

✓ Surat bound train leaves on one of the days before the train leaving at 4 pm.

✓ The Surat bound train is neither scheduled on Wednesday nor on Monday.

✓ Train which is scheduled on Saturday leaves on a time earlier than the train which is scheduled on Friday (For example, if the train scheduled to leave on Friday leaves at 5 pm then the train on Saturday leaves at 4, 3 or 2 pm.)

✓ The Mumbai bound train is scheduled on a day immediately before the train which leaves at 7 pm. Neither the Surat nor the Chennai bound train leaves at 7 pm.

✓ The Guwahati bound train leaves at 6 pm.

✓ There is a difference of exactly three hours between the Delhi and the Patna bound trains.

✓ Delhi bound train leaves on a time earlier than the Patna bound train.

Days	City	Time
Monday	Kanpur	3Pm
Tuesday	Surat	8Pm
Wednesday	Guwahati	6Pm
Thursday	Chennai	5Pm
Friday	Delhi	4Pm
Saturday	Mumbai	2Pm
Sunday	Patna	7Pm

On Wednesday Guwahati bound train leave. So answer is B

199. Ans. C

Lets separate confirm condition to reach final conclusion:

✓ The Chennai bound train leaves on Thursday, but not at 8 pm.

✓ There are only two days between the Chennai bound train and the train which leaves at 3 pm.

✓ There are only two days between the Surat bound train and the train which leaves at 4 pm.

The Delhi bound train reaches Delhi in 6 hours after its start. If a person travels to Mathura from Delhi which takes two more hours (including the transition time) from Delhi, at 12 O'clock midnight he reach Mathura. So answer is C

200. Ans. D

In the given statement nothing is mentioned about the robberies in the state Z of country X.

Hence, option D is the required answer.

***

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