RBI Grade B Previous Year Question Paper (2019)

Directions (1-5): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

Q1. Is Q granddaughter of P?
I. S has two children and Q is daughter of R.
II. P is father of R and married to S.
(a) 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.
(b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) if the data in both the statements I and II together are not sufficient to answer the question.
(e) if the data in both statement I and II together are necessary to answer the question.

Q2. Six friends A, B, C, D, E and F are sitting around a circular table facing the centre. Who sits second to the left of E?
I. C sits second to the right of D, who sits second to the right of E.
II. B and F sit opposite each other and E sits between B and D.
(a) 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.
(b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) if the data in both the statements I and II together are not sufficient to answer the question.
(e) if the data in both statement I and II together are necessary to answer the question.

Q3. How is 'new website' written in a code language?
I. 'CP launches a new website' is written as 'sa mi ku lu ta' and 'CP brings competition' is written as 'pa ta ja'.
II. 'New website is for' is written as 'ku mi bu nu'.
(a) 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.
(b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

(c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) if the data in both the statements I and II together are not sufficient to answer the question.
(e) if the data in both statement I and II together are necessary to answer the question.

Q4. Who scores the highest run in a match, among five players A, B, C, D and E?
I. A scores equal to B, who scores five runs more than C.
II. D does not score the highest run, but he scores nine runs more than C.
(a) 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.
(b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) if the data in both the statements I and II together are not sufficient to answer the question.
(e) if the data in both statement I and II together are necessary to answer the question.

Q5. How many sisters does A have?
I. P is father of A and he has three children.
II. A has two siblings one of them is Q.
(a) 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.
(b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) if the data in both the statements I and II together are not sufficient to answer the question.
 (e) if the data in both statement I and II together are necessary to answer the question.

Directions (6-10): Study the following information carefully and answer the questions given below:
Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. They belong to different States of India, viz Maharashtra, Chhattisgarh, Madhya Pradesh, West Bengal, Rajasthan, Haryana, Punjab and Uttar Pradesh, but not necessarily in the same order. They also read three different magazines — Competition power, Banking Chronicle and Banking & you. At least two persons read one magazine.

Only D and E read Competition power and D sits third to the right of E. A is from Rajasthan and reads Banking Chronicle and sits on the immediate right of E. F is from West Bengal and reads Banking & you. H reads the same magazine as G. G is third to the left of F. B sits opposite the person who is from Uttar Pradesh. C sits exactly opposite the person who belongs to Maharashtra. The persons who belong to Haryana and Madhya Pradesh read Banking Chronicle. G is from Uttar Pradesh. B is from Madhya Pradesh. The persons who read Banking Chronicle do not sits adjacent to each other. The one who is from Punjab does not read Banking Chronicle or Competition power. D is not from Haryana. F sits opposite to the one who is from Rajsthan. C is not near to B who is immediate neighbor of the one who is from Punjab.

Q6. Who among the following is from Chhattisgarh?
(a) The one who reads Banking & you
(b) D
(c) The one who reads Banking Chronicle
(d) E
(e) None of these

Q7. Which of the following groups read Banking & you magazine?
(a) F,G,H
(b) C, G, H
(c) B,C,H
(d) G, F, C
(e) None of these

Q8. E belongs to which of the following States?
(a) Haryana
(b) Chhattisgarh
(c) Maharashtra
(d) Punjab
(e) None of these

Q9. Which of the following combinations is true?
(a) G – Banking Chronicle – Uttar Pradesh
(b) C –Banking & you – Chhattisgarh
(c) D – Competition power – Maharashtra
(d) All is true
(e) None of these

Q10. Which of the following statements is/are true?
(a) G is from Uttar Pradesh and reads Banking Chronicle.
(b) C is from Haryana and reads Banking Chronicle.
(c) F does not read Banking & you.
(d) H belongs to Chhattisgarh and reads Competition power.
(e) None of these

Q11. Impressions are direct, vivid, and forceful products of immediate experience; ideas are merely feeble copies of these original impressions.
Assuming the above statement is true, which of the statements logically follow from it?
I. Every impression leads to an idea.
II. Ideas must follow an antecedent impression.
III. The colour of the 2011 XAT test booklet right in front of a candidate is an
impression to her, whereas the memory of the colour of her television set is an idea.
IV. If one was interested in the origin of the idea of the colour of a television set, then one need to understand the impressions from which this idea was derived.
(a)I & III
(b)II & III
(c)II & IV
(d)II, III & IV
(e)I, II, III & IV

Q12. The Civic administration has asked the residents of the dilapidated buildings to move out as these buildings will be demolished within the next thirty days
Assumptions:
I. The Civic administration may be able to demolish these buildings as per schedule.
II. The residents of these buildings may vacate and stay elsewhere
(a) If only assumption I is Implicit
(b) If only assumption II is Implicit
(c) If either I or II is Implicit
(d) If both I and II are Implicit
(e) If neither I nor II Implicit.

Direction (13-17): In this question, relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statement and select the appropriate answer.

Q13. Statements : $M > A \geq B = Q \leq P < J \leq Y; Z \geq A > X$
Conclusions: I. $B < Y$ **II.** $X \geq J$
(a) Only conclusion I is true.
(b) Neither conclusion I nor II is true.
(c) Only conclusion II is true.
(d) Both conclusions I and conclusion II are true.
(e) Either conclusion I or II is true.

Q14. Statements : $M > A \geq B = Q \leq P < J \leq Y; Z \geq A > X$
Conclusions: I. $Z = Q$ **II.** $Z > Q$
(a) Only conclusion I is true.
(b) Neither conclusion I nor II is true.
(c) Only conclusion II is true.
(d) Both conclusion I and conclusion II are true.
(e) Either conclusion I or II is true.

Q15. Statements : G < R = A ≤ S; T < R
Conclusions: I. G < S **II.** S > T
(a) Only conclusion I is true.
(b) Neither conclusion I nor II is true.
(c) Only conclusion II is true.
(d) Both conclusions I and conclusion II are true.
(e) Either conclusion I or II is true.

Q16. Statements : P = U < M < K ≤ I > N; D ≥ P; I ≥ C
Conclusions: I. M < C **II.** N > U
(a) Only conclusion I is true.
(b) Neither conclusion I nor II is true.
(c) Only conclusion II is true.
(d) Both conclusions I and conclusion II are true.
(e) Either conclusion I or II is true.

Q17. Statements: P = U < M < K ≤ I > N; D ≥ P; I ≥ C
Conclusions: I. D ≥ K **II.** I > P
(a) Only conclusion I is true.
(b) Neither conclusion I nor II is true.
(c) Only conclusion II is true.
(d) Both conclusions I and conclusion II are true.
(e) Either conclusion I or II is true.

Directions (18-20): In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.
Give answer
(a) If only assumption I is implicit
(b) If only assumption II is implicit
(c) If either I or II is implicit
(d) If neither I nor II is implicit
(e) If both I and II are implicit

Q18. Statements: "Instead of burning the leaves, bury them in compost pits, by which it gets converted to natural manure, making it beneficial for the soil ."- A notice issued in public interest by Department of Environment
Assumptions:
I. Whenever leaves are burnt in the open, the air gets laden with tiny particulate matter which raises air pollution to alarming levels, Which cause severe respiratory disorders and eye infections to those exposed to it.
II. Benefits gained from ashes of leaves burnt are not as much as the benefits gained from the natural manure obtained from leaves by burning it.

Q19. Statements: "A tempting cup of garma Georgia now awaits you at every street corner. So, no matter who you are or where you go, a Georgia Vending Machine will hand you the same clean, delicious cup of tea in Regular, Adrak, Elaichi and Masala and if you're looking for a change try the Regular, Mocha and Cappuccino coffee. One sip will make you realize why every other alternative is a mere compromise!" — An advertisement
Assumptions:
I. Most of the people need delicious cup of tea or coffee with a change in taste.
II. Every person is addicted to either tea or coffee.

Q20. Statements: "If you ask me about the daunting challenges that I face, I would say that my government's first priority is to improve the existing law and order situation. Then follows the issue of prices of commodities."
— Mr. ROY, a newly appointed PM of country CLINTON
Assumptions:
I. If a citizen of country CLINTON can sleep peacefully, he/she can then think of providing food to his/her family, ponder over education and move about freely in the country.
II. Prices of the commodities affect the common man greatly.

Direction (21-25): Study the following information carefully and answer the given questions:
Eight persons P, Q, R, S, T, U, V and W, got appointments on either 10th or 15th of different months of the same year starting from March to June. Not more than two persons got appointment in a same month. Only one person got appointment on each date. V got appointment in the month which has odd days. There were four persons got appointment between V and S. P got appointment before S but not in the month of March. Q got appointment in the month which has even number of days. Three persons got appointment between Q and T. R got appointment before U and both of them got appointment in the month which has odd numbered days. W did not get appointment on 10th of any of the month and he did not get appointment just before S. T got appointment in one of the months before the month in which Q got appointment. P did not get appointment just before S.

Q21. S got in which of the following month?
(a) March
(b) April
(c) May
(d) June
(e) None of these

Q22. P got appointment in which of the following date?
(a) 10th March
(b) 15th April
(c) 10th June
(d) 15th June
(e) None of these

Q23. How many persons got appointment before U?
(a) one
(b) three
(c) two
(d) more than four
(e) four

Q24. Who among the following got appointment on 10th June?
(a) V
(b) U
(c) Q
(d) W
(e) C

Q25. Which of the following combination is correct?
(a) V- April- 10th
(b) S-June-15th
(c) T-April-10th
(d) R-March- 10th
(e) W- May- 15th

Directions (26-30): Study the following information to answer the given questions.

A word and number arrangement machine when given an input of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement.

Input: 52 peak 91 snow freeze 46 cold 15 high 31 73 trek
Step I: 15 52 peak snow freeze 46 cold high 31 73 trek 91
Step II: 15 31 52 peak snow freeze 46 cold high trek 73 91
Step III: 15 31 46 peak snow freeze cold high trek 52 73 91
Step IV: 15 31 46 cold peak snow freeze high trek 52 73 91
Step V: 15 31 46 cold freeze peak snow high trek 52 73 91
Step VI: 15 31 46 cold freeze high peak snow trek 52 73 91
Step VI is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input. Input for the questions.
Input: 67 hot sun 19 best 83 ice 49 ace 77 cut 37

Q26. How many steps would be needed to complete the arrangement?
(a) X
(b) VIII
(c) IX
(d) VII
(e)None of these

Q27. Which step number would be the following output?
19 37 49 ace best hot sun ice cut 67 77 83
(a) II
(b) VI
(c) V
(d) IV
(e) None of these

Q28. Which of the following would be Step I?
(a) 19 37 49 hot sun best ice ace cut 67 77 83
(b) 83 67 hot sun best ice 49 ace 77 cut 37 19
(c) 19 67 ace best hot sun ice 49 77 cut 37 83
(d) 19 67 hot sun best ice 49 ace 77 cut 37 83
(e) None of these

Q29. Which of the following would be the final arrangement?
(a) 67 77 83 ace best hot ice sun 19 37 49
(b) 19 37 49 ace best cut hot ice sun 67 77 83
(c) 19 37 49 67 77 83 ace best cut hot ice sun
(d) 19 37 49 ace ice best cut hot sun 67 77 83
(e) None of these

Q30. In Step IV, which of the following word/number would be on 7th position (from the right)?
(a) Sun
(b) Best
(c) 67
(d) Cut
(e) None of these

Directions (31-35): Read the following information and answer the questions that follow:

Seven persons P, Q, R, S, T, U and V have joined Indian Army at different ranks i.e. Naik, Subedar, Major, Lieutenant, Captain, Colonel and Brigadier on a different days of the week from Monday to Sunday, in same order and they belong to different cities- Noida, Delhi, Mumbai, Bengaluru, Ahmedabad, Hyderabad and Rohtak. The order of persons, ranks, and cities not necessarily in the same order.

R joins at rank of Naik but not on Tuesday. V joins on Monday but not at rank of Major and Brigadier. U joins at rank of Captain on Friday. The one who joins at rank of Naik belongs to Ahmedabad. Q joins at rank of Lieutenant on Wednesday. Two people join on the days between the days on which one joins who belongs to Ahmedabad and the one who belongs to Hyderabad. S, who belongs to Hyderabad does not join at rank of Naik or Major and joins on the next day of the day on which T

joins, who joins at rank of Colonel. The one who belongs to Bengaluru joins on the day just before the day on which R joins and three people join between the days on which the one who belongs to Noida and the one who belongs to Rohtak join. The one who belongs to Delhi joins just before the day on which the one who belongs to Noida joins the Indian Army. The one who belongs to Mumbai joins after the day on which the person who belongs to Noida joins.

Q31. Which of the following combinations of person-rank-day and city is correct?
(a) V-Subedar-Wednesday-Mumbai
(b) P-Subedar-Monday-Noida
(c) V-Major- Monday-Ahmedabad
(d) V-Brigadier-Sunday-Hyderabad
(e) None of These

Q32. R joins Indian Army on which day?
(a) Saturday
(b) Sunday
(c) Tuesday
(d) Thursday
(e) None of These

Q33. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) V
(b) Captain
(c) Subedar
(d) U
(e) Major

Q34. Which of the following persons, belongs to Delhi?
(a) T
(b) S
(c) U
(d) R
(e) V

Q35. If V is related to Lieutenant-Mumbai in the same way as Q is related to Captain-Hyderabad. Following the same pattern, find out P is related to which of the following?
(a) Lieutenant-Mumbai
(b) Subedar-Bengaluru
(c) Naik-Ahmedabad
(d) Colonel-Hyderabad
(e) Naik-Rohtak

Directions (36-40): Each question consists of two or three statements followed by two conclusions numbered I and II. Consider the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements using all statements together.
Mark your answer as,
(a) If only conclusion I follows
(b) If only conclusion II follows
(c) If either conclusion I or conclusion II follows
(d) If neither conclusion I nor conclusion II follows
(e) If both conclusion I and conclusion II follow

Solutions (36-37):
Statements: Some crops are fields
All villages are fields
All cows are crops

Q36. Conclusions: I. Some fields are not crops is a possibility
II. All crops are villages

Q37. Conclusions: I. No cow is a village is definitely true
II. Some crops which are cows are fields

Solutions (38-39):
Statements: Some books are files
Some registers are files
Some guides are books

Q38. Conclusions: I. Some guides are registers is definitely true
II. No file is guide is a possibility

Q39. Conclusions: I. At least some files are registers
II. Some books are not registers is a possibility

Q40. Statements: All mirrors are woods
Some steels are woods
Conclusions: I. No steel is mirror is a possibility
II. All steels can never be woods

Directions (41-45): Study the following information carefully and answer the given questions:
In a certain code language,
"Headstand relax digestive system" is coded as "I7 F5 I28 E6"

"Improves brain function efficiency" is coded as "H29 H45 E10 J28"
"Fuels energy daily body" is coded as "E26 E10 F10 D15"
"Can cures life threatening" is coded as "C1 E26 K20 D14"

Q41. Which of the following is the code of 'zombie'?
(a) E10
(b) E30
(c) H19
(d) F29
(e) Either (c) or (d)

Q42. The code 'E10' represents?
(a) brain
(b) relaxing
(c) efficiency
(d) improves
(e) None of these

Q43. Which of the following may represent 'Monday'?
(a) F16
(b) D32
(c) A5
(d) Z30
(e) None of these

Q44. Which of the following can be the code of 'requires'?
(a) E26
(b) G20
(c) D14
(d) H40
(e) Cannot be determined

Q45. Which of the following is code for 'skull'?
(a) D14
(b) E21
(c) H20
(d) E10
(e) Cannot be determined

Directions (46-50): Study the following information carefully and answer the given questions

There are seven pairs of husband- wife among the following V, D, C, S, B, K, M, F, Z, A, X, G, N, H. They work in one of the seven companies namely Wipro, TCS, Oracle, Google, Adobe, HCL, and Tibco. The husband and wife live together in the same city. The following information is known about them:

F is a female who lives in Nagpur and her husband works in Google. There's only one pair who work in the same company and they live in Agra. M is a male whose wife works in Adobe company. N is the husband of the one working in Wipro in Indore

C & X are males who live in Coimbatore & Surat respectively and are married to A & S respectively. Z, a male works in the Wipro in Ahmedabad and the female who works in Adobe, lives in Hyderabad. D & H are females and B is the

husband of G. Z's wife and X work in TCS. K's husband works in Tibco company. X's wife and H's husband work in HCL company. A works in Google. M does not live in Agra.

Q46. N is working in which of the following companies?
(a) Tibco company
(b) HCL company
(c) TCS
(d) Google
(e) Can't be determined

Q47. Which of the following is correctly matched?
(a) Surat – X – A(Google)
(b) C (Adobe) – Coimbatore – A
(c) Hyderabad – M (Tibco company) – S (HCL company)
(d) Ahmedabad – S (HCL company) – C (Adobe)
(e) None of these

Q48. D lives in which of the following cities?
(a) Ahmedabad
(b) Hyderabad
(c) Indore
(d) Agra
(e) Can't be determined

Q49. Who among the following works in Wipro?
(a) F
(b) H
(c) K
(d) Either (b) or (c)
(e) Either (a) or (b)

Q50. Z and A are working in which of the companies respectively?
(a) Google & Wipro
(b) Oracle & Adobe
(c) Wipro & Google
(d) HCL company & TCS
(e) None

Directions (51-53): Each of the following questions consists of a statement followed by two arguments I and II. Give answer
(a) if only argument I is strong
(b) if only argument II is strong
(c) if either I or II is strong
(d) if neither I nor II is strong
(e) if both I and II are strong.

Q51. Statement: Should the government open more medical colleges in the country?
Arguments: I. Yes. There is urgent need of qualified doctors and the ratio between doctors and the citizens is the lowest in India.
II. No. The Government should ensure quality education in the existing Medical Colleges as majority of the colleges lack necessary infrastructure.

Q52. Statement: Should India change its course from the economic reform process and look inward for all round economic development?
Arguments: I. No. There is no way to look backward after having started the process.
II. Yes. This will benefit India in the long run as the reform process borrowed from western countries will adversely affect our economy.

Q53. Statement: Should the admission to professional course in India be given only on merit without any concession to any particular group of students?
Arguments: I. Yes. This will improve the quality of the professionals as they will be able to complete the courses successfully.
II. No. This will keep a large number of socially and economically backward students out of the reach of the professional courses.

Directions (54-55): Read the following information carefully and answer the given questions.
Komal covers 8 km distance by walking from point R to point S in south direction. She took a left turn and walks 9 km to reach at a point Q, she again took a left turn and covered 3km to reach at a point T. After walking 2 km towards the east from point T she reached at a point U, she took a final left turn and covered 3 km to reach at a point V.

Q54. If a point Z is 7 km to the west of point V and point X is 5 km to the west of point T, then what is the distance between Z and X?
(a) 3 km
(b) 2 km
(c) 1 km
(d) 5km
(e) None of these

Q55. If point W is 1 km to the west of point Q, then what is the shortest distance between point V and point W?
(a) 15 km
(b) $\sqrt{5}$ km
(c) 45 km
(d) $3\sqrt{5}$ km
(e) Cannot be determined

Directions (56-60): Read the following information carefully and answer the given questions.
Ten persons are sitting in a parallel row containing five persons in each row. In row-1 M, N, O, P and Q are seated and are facing towards the south direction. Similarly, in row2 U, V, W, X and Y are seated and are facing towards the north direction. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. Each of them likes different gemstones viz. Opal, Sapphire, Garnet, Ruby, Coral, Black onyx, Diamond, Blue Topaz, Emerald and Pearl, but not necessarily in the same order.

V doesn't like Sapphire. Y sits second to the right of X, who likes Emerald. X doesn't sit at the extreme end. M sits to the immediate left of the person, who faces the person, who sits to the immediate right of the one who is sitting at the extreme left end of the other row. The one who likes Coral sits second to the left of M, who doesn't like Opal. The one who likes Blue Topaz sits immediate right of the one who faces M. O doesn't like Sapphire or Pearl. Q sits opposite to the one who sits third to the right of the one who likes Garnet. The one who likes Diamond sits second to the right of Q. U sits opposite to the person, who sits second to the right of N. Immediate neighbor of N likes Opal. W doesn't like Ruby or Black onyx. The one who likes Ruby sits second to the left of the one who likes Sapphire. P faces the one who sits second to the left of the who likes Blue Topaz.

Q56. Who among the following likes Opal?
(a) M
(b) Q
(c) W
(d) Y
(e) N

Q57. Which of the following statement is true regarding the sitting position of U?
(a) U sits to the immediate right of Y.
(b) The person who faces U likes Opal.
(c) V sits second to the left of U.
(d) U likes Blue Topaz.
(e) All true.

Q58. How many persons are seated between W and the one who likes Emerald?
(a) Four
(b) Three
(c) Two
(d) One
(e) None

Q59. In is this seating arrangement, O is related to Pearl, V is related to Ruby and P is related to Opal, then X related to?
(a) Coral
(b) Pearl
(c) Garnet
(d) Emerald
(e) Blue Topaz

Q60. Which of the combination of "Person- Gemstones" is true with respect to the given arrangement?
(a) Q-Opal
(b) P-Black onyx
(c) U-Sapphire
(d) V-Emerald
(e) Q-Coral

Direction (61-70): Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

Paragraph 1: Most CEOs are **grappling** with one particular challenge, irrespective of industry or geography: getting the right leadership talent. Governments face this challenge too. The Indian government has responded to this challenge by taking the initiative to invite executives from beyond the ranks of the civil service to apply for certain Joint Secretary posts. While the idea clearly has merit, success is not automatically guaranteed. Through working around with the government, there are few elements too that increase the chance of success. Among them establishing objective criteria is one. The key decision makers involved in making a senior appointment rarely agree on what skills, qualities and experiences the role requires— and when they do, there is no guarantee that the requirements agreed to are the ones that are actually needed to be successful. This is why the process must begin with a real probing of the position and its larger context.

Paragraph 2: Having objective criteria also gives decision makers confidence that their appointments will be able to stand up to public scrutiny without fear of seeming biased towards or against candidates for caste, geography, political affiliation or other considerations. Public announcements inviting lateral entry applicants for open government positions preserve transparency but are not very effective recruiting strategies. Top talent has many options outside of public service. Government, therefore, cannot sit back and wait for these candidates to present themselves. It must **proactively** identify and approach executives with the desired skills a;nd experience. Precisely because the competition for talent is so intense, most successful corporations — even those regarded as highly desirable employers — follow this strategy. Very often governments are reluctant to follow suit so as to not appear to favor candidates. This is where the objective criteria come in. The fact that a given executive is approached and encouraged to apply is no guarantee that he or she will be appointed.

Paragraph 3: Our work with governments around the world suggests that in addition to the right motivation there are three key personal traits that predict success of lateral hires in such roles. The first is **resilience**. Government bureaucracy can be tough on outsiders; it is essential to have the ability to persevere in the face of constant pulls and pressures and aligning multiple stakeholders. Successful lateral hires also have a high level of curiosity. They acknowledge that they don't have all the answers, are eager to learn and model their behavior

accordingly. These candidates know that while they may have many useful new ideas, they also have much to learn from career civil servants and that government has its own systems, formal and informal, that must be grasped before any innovations can be proposed. Finally, they have the ability to engage others. The ability to build consensus among stakeholders is essential. The government screening process traditionally includes appearing before a section panel of three to five interviewers, who each take their turn investigating topics they have divided between themselves. Unfortunately, this approach often results in only a surface-level understanding of the candidate. We have found that one-on-one or two-on-two interviews allow for a much more meaningful exploration of key points of a candidate's career, their mindset and approach. More focused interviews should be supplemented with extensive referencing with finalist candidates. This combination of data will provide insight into a candidate's character, integrity and moral compass — all critical qualities for government roles.

Paragraph 4: Also government must accelerate the hire's integration. Successful recruiting is only part of the equation; the selected lateral hire must also be **primed** for success in his or her new organization. We were able to demonstrate the benefits of a systematic approach with a senior executive that we hired for the cabinet of a European country. We started by identifying cultural differences between the executive's old and new environments and helped develop strategies the executive could use to navigate this change. We then created an extensive playbook with detailed profiles of the management team outlining each person's priorities and concerns, and provided coaching to help the executive best position himself with his new peers. India's lateral entry programme has the potential to introduce new thinking and new expertise into key ministries. **Leveraging** on lessons learned elsewhere will allow India to more completely draw from the country's rich array of talent while maintaining the objectivity necessary to preserve the public trust.

Q61. What are the few elements mentioned in the passage that increase the chances of success in making the lateral entry work?
(a) Establishing objective criteria.
(b) Target the talent one needs.
(c) Successful lateral hires also have a high level of curiosity.
(d) Accelerating the new hire's integration.
(e) All of these.

Q62. Why is India's lateral entry program not very effective in recruiting strategies for government positions despite the transparency?
(a) Because of the new thinking into key ministries.
(b) As their approach is not very clear.
(c) The competition for talent is so intense even in most successful corporations.
(d) As it gives insight into a candidate's character, integrity and moral compass.
(e) None of these.

Q63. What is the main confrontation faced by the government and the directors of various multinational companies?
(a) To create strong formal innovations.
(b) To proactively identify and reach appropriate employees.
(c) To bring on the high level of curiosity.
(d) How to get the right leadership talent.
(e) None of these.

Q64. Why is government bureaucracy essential in case of lateral hiring in government?
(a) To keep the best position of executive to itself.
(b) As it plays important role in case of perseverance at times of constant pressures.
(c) For aligning multiple stakeholders.
(d) Both (a) and (b).
(e) Both (b) and (c).

Q65. What are the techniques that author is referring to that would provide an insight into a candidate's character and integrity?
(a) Being unbiased towards or against candidates for caste, geography, political affiliation or other considerations.
(b) Focused interviews along with extensive referencing with finalist candidates.
(c) Systematic approach to know the strategies of the candidate.
(d) Analyzing the skills required to provide an insight into a candidate's character.
(e) None of these.

Direction (66-68): Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

Q66. Grappling
(a) Releasing
(b) Unfettering
(c) Contending
(d) Extricating
(e) Abandoning

Q67. Proactively
(a) Passively
(b) Preemptively
(c) Inertly
(d) Retroactively
(e) Irresolutely

Q68. Resilience
(a) Obduracy
(b) Pliability
(c) Frailty
(d) Rigidity
(e) Tenacity

Directions (69-70): Choose the word which is the OPPOSITE in meaning as the word printed in bold as used in the passage.

Q69. Primed
(a) Equipped
(b) Loaded
(c) Charged
(d) Groomed
(e) Impulsive

Q70. Leveraging
(a) Swaying
(b) Influencing
(c) Dissuading
(d) Clouting
(e) Esteeming

Directions (71-75): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is option (e). (Ignore errors of punctuation, if any.)

Q71. (a) The infection which causes / (b) gums to bleed and teeth to fall out / (c) result from the build-up of / (d) a particular bacterium that is common to most mouths. / (e) No error

Q72. (a) After forty years of trying to / (b) understand why asbestos causes cancer, / (c) researchers have finally / (d) unraveled the mystery. /(e) No error

Q73. (a) A property dealer was / (b) shoot dead by four unidentified jacket-clad men / (c) while taking a morning walk / (d) in the park. / (e) No error

Q74. Having worked (a)/ for the whole day (b)/ you could have taken some rest (c)/ and start work tomorrow. (d)/ No error. (e)

Q75. Scarcely had he (a)/ gone a few steps (b)/ that he was told by someone (c)/ that his mother was no more. (d)/ No error. (e)

Directions (76-81): In the following passage, some of the words have been left out, each of which is indicated by a number. Find the suitable word from the options given against each number and fill up the blanks with appropriate words to make the paragraph meaningfully complete.

The researchers first asked a narrow, __(76)___ question about whether people paid others to do "unenjoyable daily tasks," such as domestic work, to be able to "__(77)___ their free time."
Only 28 percent of respondents said yes, spending an average $147.95 per month to buy themselves extra time. These people also __(78)__ increased life satisfaction compared to those who did not __(79)___ money this way. In the second part of the __(80)__, researchers asked more than 1,800 Americans whether they spent money to buy "more free time." The responses were roughly __(81)__ in half, with those who spent between $80 and $99 per month, on average, on outsourcing chores reporting a higher degree of life satisfaction.

Q76. (a) personal
(b) common
(c) right
(d) specific
(e) strict

Q77. (a) unite
(b) procure
(c) store
(d) gather
(e) increase

Q78. (a) recorded
(b) posted
(c) procrastinated
(d) estimated
(e) fabricated

Q79. (a) take
(b) spend
(c) apply
(d) waste
(e) draw

Q80. (a) theory
(b) planning
(c) effort
(d) study
(e) opinion

Q81. (a) get
(b) deal
(c) split
(d) assign
(e) quit

Directions (82-85): In each of the questions given below four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is correct as it is then select option (e) as your choice.

Q82. Many (A) **countries** are keeping their money in (B) **overseas** banks because the tax laws are less (C) **stringent** in foreign (D) **Americans.**
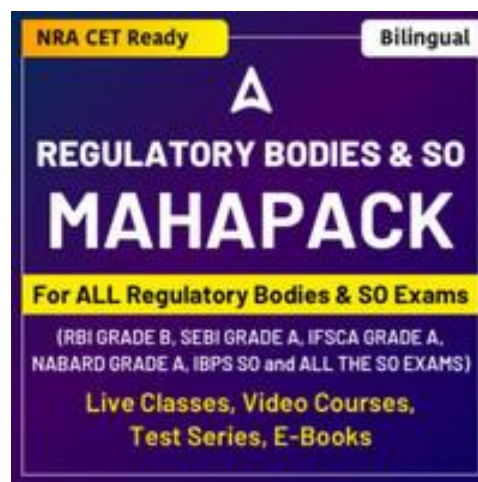(a) A - B
(b) B- C
(c) C- D
(d) A - D
(e) No error

Q83. The Bandipur Tiger (A) **Reserve** on the Karnataka border (B) **spilling** some of our (C) **richest** wildlife areas (D) **contains** over into Tamil Nadu and Kerala.
(a) A - B
(b) B- D
(c) C- D
(d) A - C
(e) No error

Q84. United Voice, which represents (A) **government**, has called for the Queensland (B) **paramedics** to fund the (C) **positions** after the latest Queensland Health data showed (D) **ramping** was increasing.
(a) A - B
(b) B- C
(c) C- D
(d) A - C
(e) No error

Q85. Eighteen per cent of the world's (A) **population** lives in India, but the country (B) **global** 26 per cent of the (C) **bears** disease (D) **burden** due to air pollution.
(a) A - B
(b) B- C
(c) C- D
(d) A - C
(e) No error

Directions (86-90): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below.

(A) Other resources are also heavily over-exploited in many of these regions. Depletion is causing economic and social distress in rural areas, though the manifestation is different in different settings.
(B) The government finance for well digging and pump installation with capital subsidies, massive rural electrification and pervasive energy subsidies all have enabled this process to aggravate.
(C) Groundwater is the backbone of rural economy in both semi-arid and arid regions of India.
(D) In the alluvial areas of Punjab, Rajasthan and Gujarat, water tables keep falling, increasing the cost of pumping.
(E) The past four decades have witnessed an explosion in well numbers in these regions for irrigated farming.
(F) Moreover, in the hard rock areas of AP, Telangana, Karnataka and Maharashtra, there are rampant well failures and seasonal depletion.

Q86. Which among the following becomes the **FIRST** statement of the paragraph after rearrangement?
(a) A
(b) B
(c) E
(d) F
(e) C

Q87. Which among the following becomes the **FOURTH** statement of the paragraph after rearrangement?
(a) A
(b) B
(c) E
(d) F
(e) C

Q88. Which among the following becomes the **LAST** statement of the paragraph after rearrangement?
(a) A
(b) B
(c) E
(d) F
(e) C

Q89. Which among the following becomes the **SECOND** statement of the paragraph after rearrangement?
(a) A
(b) B
(c) E
(d) F
(e) C

Q90. Which among the following becomes the **THIRD** statement of the paragraph after rearrangement?
(a) A
(b) B
(c) E
(d) F
(e) C

Directions (91-95): Study the following information given in the paragraph and answer the questions accordingly.
Following information gives data regarding number of persons in a village who plays different sports i.e. Cricket, Football and Hockey. Each person plays at least one sports. There are total 800 persons in a village who plays sports. 43 % of the total persons plays Cricket, 52.5 % of the total persons plays football and 55 % of the total persons plays Hockey. 96 persons plays both cricket and football but not Hockey. 100 persons plays both cricket and Hockey but not Football, 88 players plays both Hockey and Football but not cricket and 60 persons plays all the three sports.

Q91. Find the percentage of persons who plays at least two sports?
(a) 47 %
(b) 43 %
(c) 10 %
(d) 14 %
(e)15 %

Q92. Find the difference of persons who plays only football and persons who play only hockey?
(a) 20
(b) 18
(c) 16
(d) 24
(e)12

Q93. How many persons are there who plays neither football nor cricket ?
(a) 172
(b) 144
(c) 176
(d) 192
(e) 156

Q94. Find the respective ratio of persons playing both cricket and football to the persons playing both football and hockey together?
(a) 12: 11
(b) 11: 12
(c) 9: 13
(d) 8: 15
(e) 12: 13

Q95. Number of persons playing only football is what percent more/less than the persons playing both cricket and hockey together?
(a) 64 %
(b) 82 %
(c) 80%
(d) 76 %
(e) 55%

Directions (96-100): Find the approximate value of question mark (?) in the following questions-

Q96. $?\% \ of \ 24.91\% \ of \ 39.93\% \ of \ ((11.93)^2 + 5.98) = 2.25$
(a) 12
(b) 18
(c) 20
(d) 15
(e) 25

Q97. $(7.92)^3 + (7.92)^2 = -99.96 + (?)^2$
(a) 26
(b) 24
(c) 36
(d) 16
(e) 25

Q98. $\frac{32.99 \times 41.89 \times 4.98}{10.93 \times 14.88} + 13.97 = ?\% \ of \ 279.88$
(a) 35
(b) 15
(c) 25
(d) 30
(e) 20

Q99. $96.96 + 996.96 - 99.66 + 999.96 + 5.96 = 399.96 \times ?$
(a) 8
(b) 7
(c) 6
(d) 5
(e) 4

Q40. $9.99\% \ of \ 299.99 = (?)^3 + (?)$
(a) 6
(b) 2
(c) 5
(d) 4
(e) 3

Q101. My sister was born 26 yrs after my mother was born and I was born 28 yrs after my father was born. The present average age of my family is 32.5 yrs. After 3 yrs from now my sister will get married and will leave the family, then average age of family will become 41 yrs. What is the present age of my mother?(in yrs)
(a) 40
(b) 50
(c) 45
(d) 41
(e) 42

Q102. Sudeep marked up the price at a price higher than cost price & gave 10% discount on every purchase and a complimentary chocolate box worth Rs. 300 on minimum purchase of Rs. 2000. This way he gained 20%. If a customer purchased for Rs. 3000. Find the cost price for Sudeep for the articles sold.
(a) Rs. 2500
(b) Rs. 2250
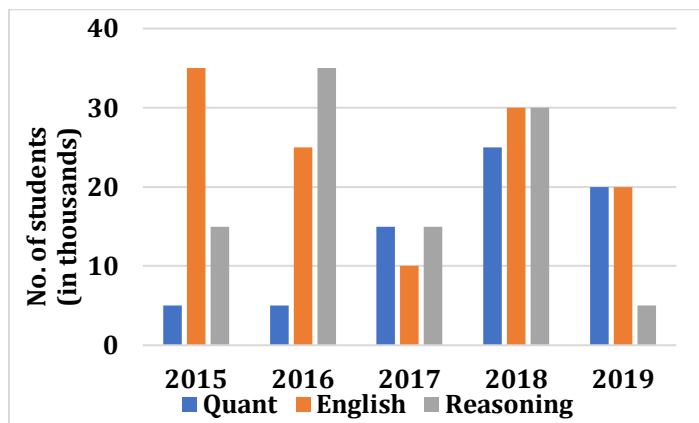(c) Rs. 2750
(d) Rs. 2000
(e) None of these

Q103. Ritesh travels at 1 kmph to reach station 500m far from his house to catch a train. He started but after 4 minutes, he realized that he forgot a document at home so he returned with same speed. What should be his speed (in kmph) so that he catches the train?
(a) 0.36
(b) 0.27
(c) 1.27
(d) 1.36
(e) 1.5

Q104. Length of a rectangular land is twice the radius of a circle of circumference 132 cm. The land area got increased by 144 sq.cm, when a square land is attached along the breadth of the rectangle. Find area of rectangle in sq.cm.
(a) 1008
(b) 257
(c) 504
(d) 756
(e) 1512

Directions (105-109): Given bar graph shows no. of students (in thousands) who opted for three different specialization during the given five years in a university.

Q105. Out of total number of students who opted for the given three subjects, in year 2019, 38% were girls. How many boys opted for reasoning in the same year?
(a) 1124
(b) 1536
(c) 1316
(d) Cannot be determined
(e) None of these

Q106. If the total number of students in the university in the year 2017 was 4,00,000, then the total number of students who opted for the given three subjects were what percent of the total students?
(a) 17%
(b) 10%
(c) 14%
(d) 7%
(e) 21%

Q107. What is the total number of students who opted for Quant and reasoning together in the years 2016, 2017 and 2019 together?
(a) 97000
(b) 93000
(c) 85000
(d) 96000
(e)95000

Q108. The total number of students who opted for Reasoning in the years 2015 and 2018 together are approximately what percent of the total number of students who opted for all three subjects in same years? (approx..)
(a) 36%
(b) 24%
(c) 44%
(d) 32%
(e) 46%

Q109. What is the respective ratio between the number of students who opted for English in the years 2016 and 2018 together to the number of students who opted for Quant in the years 2015 and 2019 together?
(a)11 : 5
(b)11 : 9
(c)11 : 7
(d)14 : 3
(e)13:7

Q110. A tank contains 384 liters mixture of milk & water in the ratio of 15 : 17. If X liters of mixture taken out and (X – 14) liters of milk & (X – 34) liters of water added in remaining mixture so ratio of milk & water becomes equal. Find quantity of milk in original mixture is what percent of total final mixture?
(a) 40%
(b) 35%
(c) 45%
(d) 50%
(e) 25%

Q111. Anurag & Ravi entered into a business with capital of Rs. 2000 & Rs. 1600 respectively. At the end of 8th month Anurag added Rs. 400 more and he left the business after 10 months, after one year's Ravi invested his profit in a scheme, which offers CI at 20% p.a. If after two years Ravi gets total amount of Rs. 6912, then find total profit of Anurag?
(a) 5200 Rs.
(b) 2550 Rs.
(c) 10200 Rs.
(d) 7650 Rs.
(e) 2700 Rs.

Q112. 8 men and 10 women can do a work in 15 days while 10 men and 18 women can do that work in 10 days. 4 men and 5 women started the work and after 10 days all men left the work then find how many more women would be required to complete the whole work in 21 days?
(a) 12
(b) 15
(c) 16
(d) 10
(e) 18

Q113. A, B & C are three inlet pipes. Time taken by A & B together to fill half of the tank is same as time taken by pipe C alone to fill one – sixth of the tank. If A, B & C together can fill the tank in 9 hours, then find time taken by pipe C alone to fill the tank?
(a) 24 hours
(b) 18 hours
(c) 28 hours
(d) 36 hours
(e) 42 hours

Q114. A man invested Rs. 1600 on CI for two years at the rate of R% p.a. and gets amount of Rs. 2304. If man invested same sum on SI for same period of time at the rate of (R − 8)%, then find interest he will get?
(a) 384 Rs.
(b) 324 Rs.
(c) 316 Rs.
(d) 372 Rs.
(e) 306 Rs.

Q115. In a village-X, a total of 6000 registered voters (male + female) had cast their votes in which 70% of total registered male voters and 45% of total registered female voters had voted. If total registered male voters are 2000 more than total registered female voters, then find the total number of registered voters in village-X.
(a) 20000
(b) 15000
(c) 10000
(d) 5000
(e) 25000

Directions (56-60): What will come in place of (?) in the following number series?

Q116. 120, 60, 60, 90, 180, ?
(a) 420
(b) 450
(c) 400
(d) 500
(e) 540

Q117. ?, 190, 210, 238, 274, 318
(a) 170
(b) 198
(c) 186
(d) 178
(e) 190

Q118. 112, ?, 166, 238, 382, 670
(a) 152
(b) 135
(c) 144
(d) 126
(e) 130

Q119. 138, 210, 66, 282, -6, ?
(a) 354
(b) 320
(c) 336
(d) 348
(e) 360

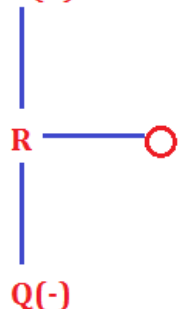**Q120.** 72, 80, 71, 135, ?, 326
(a) 125
(b) 110
(c) 90
(d) 105
(e) 95

RBI Grade B Phase-1 (Solutions)
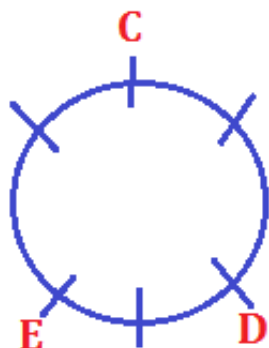
Solutions (1-5):

S1. Ans.(e)
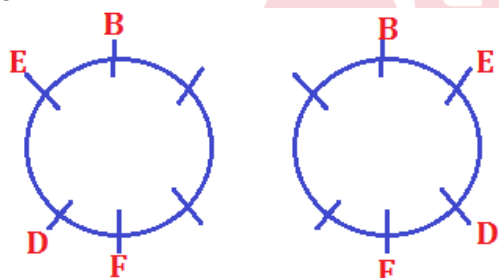**Sol.** From both statement I and II.

S2. Ans.(a)
Sol. From I:

C is second to the left of E. Thus I alone is sufficient to answer the question.
From II:

Hence II alone is not sufficient to answer the question.

S3. Ans.(e)
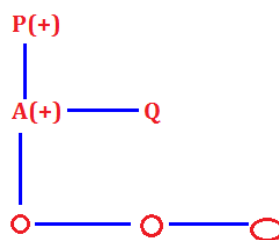**Sol.** Both The statement is sufficient to answer the question.

S4. Ans.(e)
Sol. From I: A=B>C
From II: _>D>C
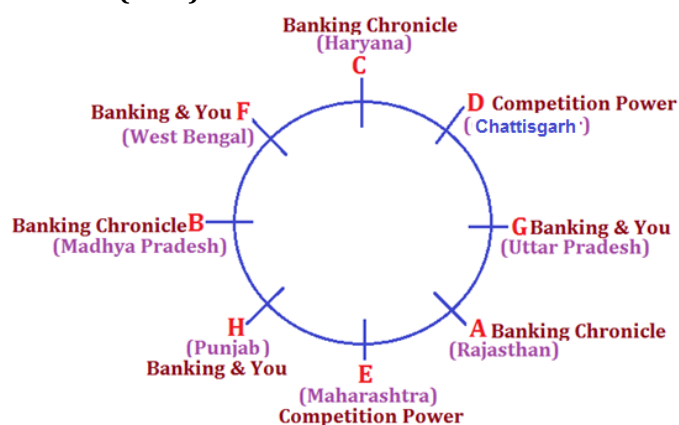Hence both E>D>A=B>C, are sufficient to answer the question.

S5. Ans.(d)
Sol.

Both statements I and II are not sufficient to answer the questions.

Solutions (6-10)

S6. Ans.(b)
S7. Ans.(a)
S8. Ans.(c)
S9. Ans.(e)
S10. Ans.(b)

S11. Ans.(d)
Sol. Statement I cannot, be concluded from the given statement. While ideas are always derived from impressions, it does not follow that all impressions will give rise to ideas.

S12. Ans.(d)
Sol. I is implicit in the deadline given. II is implicit in the notice given to the residents to move out.

S13. Ans.(a)
Sol. I. B = Q ≤ P < J ≤ Y(TRUE)
II. X < A ≥ B = Q ≤ P < J(FALSE)

S14. Ans.(e)
Sol. I. Z ≥ A ≥ B = Q(FALSE)
II. Z ≥ A ≥ B = Q(FALSE)

S15. Ans.(d)
Sol. I. G < R = A ≤ S(TRUE)
II. S ≥ A = R > T(TRUE)

S16. Ans.(b)
Sol. I. M < K ≤ I ≥ C(FALSE)
II. N < I ≥ K > M > U = P(FALSE)

S17. Ans.(c)
Sol. I. D ≥ P = U < M < K(FALSE)
II. I ≥ K > M > U = P(TRUE)

S18. Ans.(b)
Sol. The statement is saying about the benefits for the soil but the assumption I describes the benefits of burying the leaves for reducing air pollution. Hence, it is not implicit. But assumption II is implicit. That is why the notice stresses on the leaves instead of burning it.

S19. Ans.(a)
Sol. Assumption I is implicit.

S20. Ans.(d)
Sol. I is not implicit. II is not implicit because the PM only assumes that law and order affects the common man more than prices do.

Solutions (21-25):
(i)- By using given conditions, V got appointment in the month which has odd days. That means V got appointment either in March or in April. There were four persons got appointment between V and S. P got appointment before S. That means the possibility of V got appointment in the April has been cancelled. there are two possible cases. Case-1: V got appointment on 10th of March. Case-2: V got appointment on 15th of March.

Case-1:

Date \ Month	10th	15th
March	V	
April		
May		S
June		

Case-2:

Date \ Month	10th	15th
March		V
April		
May		
June	S	

(ii)- Q got appointment in the month which has even number of days. T got appointment in one of the months before the month in which Q got appointment. That means Q got appointment in June. Three persons got appointment between Q and T. In case-1 Q got appointment either on 10th June or 15th June and in case-2: Q got appointment on 15th June. There are two possibilities in case-1.

Case-1:

Date \ Month	10th	15th
March		V
April		T
May		
June	S	Q

Case-2:

Date \ Month	10th	15th
March	V	
April	T/	T/
May		S
June	Q/	Q/

(iii)- R got appointment before U and both of them got appointment in the month which has odd numbered days. That means in case-1, R got appointment in 15th March and in case-2, R got appointment on 10th March and U got appointment either on 10th or 15th of May. W did not get appointment on 10th of any of the month. So, in case-2: U got appointment on 10th of May. W did not get appointment just before S. By using these conditions, case-2 will be eliminated. In case-1: Q's position has been fixed on 10th of June. P got appointment before S. Hence, P got appointment on 15th of April and W got appointment on 15th of June. The final answer is-

Date \ Month	10th	15th
March	V	R
April	T	P
May	U	S
June	Q	W

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S21. Ans.(c)
S22. Ans.(b)
S23. Ans.(e)
S24. Ans.(c)
S25. Ans.(c)

Solutions (26-30):
(i) There are six numbers and six words in the input. The three numbers are placed in the beginning and the remaining three numbers are placed in the last.
(ii) The numbers are rearranged in ascending order. The six words are rearranged in alphabetical order in the middle.

Input   67 hot sun 19 best 83 ice 49 ace 77 cut 37
Step I   19 67 hot sun best ice 49 ace 77 cut 37 83
Step II   19 37 67 hot sun best ice 49 ace cut 77 83
Step III 19 37 49 hot sun best ice ace cut 67 77 83
Step IV 19 37 49 ace hot sun best ice cut 67 77 83
Step V   19 37 49 ace best hot sun ice cut 67 77 83
Step VI 19 37 49 ace best cut hot sun ice 67 77 83
Step VII 19 37 49 ace best cut hot ice sun 67 77 83

S26. Ans.(d)
Sol. Seven steps are needed to complete the arrangement.

S27. Ans.(c)
Sol. It is Step V.

S28. Ans.(d)
Sol. Option (d) is Step I.

S29. Ans.(b)
Sol. Option (b) is the final arrangement.

S30. Ans.(a)
Sol. In Step IV 'Sun' would be seventh from the right.

Solutions (31-35):

Day	Persons	Rank	City
Monday	V	Subedar	Delhi
Tuesday	P	Major	Noida
Wednesday	Q	Lieutenant	Bengaluru
Thursday	R	Naik	Ahmedabad
Friday	U	Captain	Mumbai
Saturday	T	Colonel	Rohtak
Sunday	S	Brigadier	Hyderabad

S31. Ans.(e)
S32. Ans.(d)
S33. Ans.(e)
S34. Ans.(e)
S35. Ans.(e)

Solutions (36-37):

S36. Ans.(a)
S37. Ans.(d)
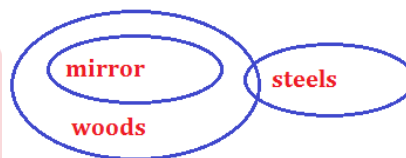
Solutions (38-39):

S38. Ans.(b)
S39. Ans.(e)

S40. Ans.(a)
Sol.

Solutions (41-45):
In the given code, the number of alphabets in the given word is coded as the alphabet which has the same rank in the alphabetical series as the number of alphabets in the word. (For example: Fasting--no of words =7 so code-G) The number in the code represents the sum of the ranks of the vowels in the alphabetical series. (For example: Fasting—I, A= 9+1, so code-10)

S41. Ans.(d)
S42. Ans.(a)
S43. Ans.(a)
S44. Ans.(d)
S45. Ans.(b)

Solutions (46-50):

Cities	Male	Company	Female	Company
Nagpur	V	Google	F	Tibco
Agra	B	Oracle	G	Oracle
Indore	N	Tibco/HCL	H/K	Wipro
Coimbatore	C	Adobe	A	Google
Surat	X	TCS	S	HCL
Ahmedabad	Z	Wipro	D	TCS
Hyderabad	M	HCL/Tibco	H/K	Adobe

S46. Ans.(e)
S47. Ans.(b)
S48. Ans.(a)
S49. Ans.(d)
S50. Ans.(c)

S51. Ans.(b)
Sol. Clearly, providing the existing Medical Colleges with modern and more sophisticated infrastructure can help them produce more and much learned doctors, as they can then cater to more students and provide quality education. So, only argument II holds strong while I does not.
Hence, the answer is (b).

S52. Ans.(d)
Sol. Clearly, any reform process may be changed, diverted or reversed at any stage, if it is to benefit the nation. Also, the idea of considering a process to be non-fruitful just because it has been borrowed from western countries, seems absurd. Thus, neither I nor II holds strong.
Hence, the answer is (d).

S53. Ans.(e)
Sol. Clearly, professional jobs require quality and merit and so the students having the required talent can turn out to be better professionals than those who join the course on concession. So, argument I holds strong. However, it is these special concessions which make the professional courses affordable for certain talented students, belonging to socially and economically weaker sections, who otherwise would remain bereft of the same. So, argument II also holds strong.
Hence, the answer is (e).

S54. Ans.(a)
Sol.

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S55. Ans.(d)
Sol.

Shortest distance = $\sqrt{3^2 + 6^2} = 3\sqrt{5}$ km.

Solutions (56-60):
(i)- By using given conditions, Y sits second to the right of X, who likes Emerald and X doesn't sit at the extreme end. There are two possible cases- Case:1, X sits second to the left end and Case:2, X sits third to the left end. M sits to the immediate left of the person, who faces the person, who sits to the immediate right of the one who is sitting at the extreme left end of the other row. That means M sits middle of the row-1. The one who likes Coral sits second to the left of M. The one who likes Blue Topaz sits immediate right of the one who faces M.

Case-1: **Case-2:**

(ii)- P faces the one who sits second to the left of the who likes Blue Topaz. That means P sits immediate right of M. Q sits opposite to the one who sits third to the right of the one who likes Garnet. In case-1, Q sits immediate left of M and in case-2, there are two possibilities Q sits either immediate left of M or second to the left of M. U sits opposite to the person, who sits second to the right of N. Immediate neighbor of N likes Opal. By using these conditions case-2 will be eliminated and thus we continued with case-1. The one who likes Ruby sits second to the left of the one who likes Sapphire. That means the one who likes Sapphire sits extreme right end of the row-2. O doesn't like Sapphire or Pearl. W doesn't like Ruby or Black onyx. Hence, O likes Black onyx, M likes Pearl, Q likes Opal, W sits extreme left end and likes Sapphire and V likes Garnet.

S56. Ans.(b)
S57. Ans.(c)
S58. Ans.(c)
S59. Ans.(e)
S60. Ans.(a)

S61. Ans.(e)
Sol. The correct answer here is option (e).Option (a) is mentioned in first paragraph of the passage. Second and third options can be deduced from paragraph 2 and 3 .Option (d) is given in paragraph 4 .Hence all of the given options are correct.

S62. Ans.(c)
Sol. The appropriate option is (c).Refer to paragraph 2 where it is stated that top talent outside has many options of public service. Therefore the government must proactively identify and approach executives with the desired skills and experience. "Precisely because the competition for talent is so intense, most successful corporations — even those regarded as highly desirable employers — follow this strategy."

S63. Ans.(d)
Sol. The most suitable choice here is option (d).The answer can be deduced from paragraph 1 itself where it is mentioned in the first line that most governments and CEO's are struggling with the challenge of getting the right leadership talent. Rest all of the options are wrong in context of the passage.

S64. Ans.(e)
Sol. Option (e) is the appropriate choice here. The answer can be inferred from paragraph 3 where the text is quoted as, "Government bureaucracy can be tough on outsiders; it is essential to have the ability to persevere in the face of constant pulls and pressures and aligning multiple stakeholders".

S65. Ans.(b)
Sol. Option (b) is the correct choice here. Refer to paragraph 3 , second last line , *"More focused interviews should be supplemented with extensive referencing with finalist candidates. This combination of data will provide insight into a candidate's character, integrity and moral compass — all critical qualities for government roles."* This has been mentioned in the context of how one-on-one or two-on-one interviews allow for a much more meaningful exploration of key points of a candidate's career, their mindset and approach rather than appearing before a section panel of three to five interviewers while hiring.

S66. Ans.(c)
Sol. Grappling means engage in a close fight or struggle without weapons.
Contending means the same.
Unfettering means releasing from restraint or inhibition.
Extricating means free from a constraint or difficulty.

S67. Ans.(b)
Sol. Proactively means by taking action to control a situation rather than just responding to it after it has happened.
Preemptively means taken as a measure against something possible, anticipated, or feared. Hence option (b) is the answer.
Inertly means sluggish in action or motion.
Retroactively means with effect from a date in the past.
Irresolutely means lacking in resolution; undecisive.

S68. Ans.(b)
Sol. Resilience means the capacity to recover quickly from difficulties. Pliability means flexibility which means the same.
Obduracy means of the quality of being stubborn.
Frailty means the condition of being weak and delicate.
Tenacity means the quality or fact of being very determined; determination.

S69. Ans.(e)
Sol. Primed means something prepared already for a situation.
All words in the options are the synonyms of the given word.
Only option (e) is the answer as impulsive means acting or done without forethought.

S70. Ans.(c)
Sol. Leveraging means use something to maximum advantage.
Clouting means hitting someone or something hard.
Esteeming means respecting and admiring.
Dissuading means persuade (someone) not to take a particular course of action.
Hence only option (c) is the answer.

S71. Ans.(c)
Sol. There is grammatical error in part (c) of the given sentence. The use of 'result' here is incorrect because the subject of the given sentence is 'Infection' which is singular, so the verb should also be in its singular form. So the correct verb should be 'results'. Hence, the correct answer choice is (c)

S72. Ans.(e)
Sol. There is no error in the given sentence. So, the correct answer choice would be (e) i.e. No error

S73. Ans.(b)
Sol. There is grammatical error in the part (b) of the given sentence. The use of 'shoot' here is incorrect instead use 'shot' because in Passive Voice with 'be' we use V3. Hence, the correct answer choice would be (b)

S74. Ans.(d)
Sol. There is grammatical error in part (d). Replace 'start' by 'started' as part (c) of the sentence uses '**could have**'. "**Have/has/had**" is followed by V3 form of the verbs. Hence "could **have taken** …… and **started**…" is the correct usage. So the correct answer choice is (d)

S75. Ans.(c)
Sol. There is grammatical error in part (c) of the sentence. To make the given sentence correct Use 'when' in place of 'that' as "**Scarcely/Hardly**" is followed by '**when'** or '**before'** in a correct grammatical usage. Hence, the correct answer choice is (c)

S76. Ans.(d)
Sol. 'specific' is the correct word that fits to the blank as the word before blank (narrow) is pointing to a particular question. All other options are irrelevant.

S77. Ans.(e)
Sol. The phrase here is "…….their free time". We cannot use 'unite', 'procure', 'store' or 'gather' for time. Hence 'increase' is the correct word that fits in the blank and hence is the correct option.

S78. Ans.(a)
Sol. The observations are given in the paragraph which suggested that data are recorded and not fabricated or procrastinated (means prediction) or posted. Hence 'recorded' is the correct word that completes the sentence.

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S79. Ans.(b)
Sol. The paragraph is about spending money for buying free time. Hence 'spend' is the correct word that justifies the sentence. All other options are irrelevant.

S80. Ans.(d)
Sol. This is the paragraph telling us about the study of researchers. Hence 'study' is the word that is making the sentence meaningful.

S81. Ans.(c)
Sol. A question has been asked before the blank and the response of that question is divided into half. Hence 'split' makes the sentence complete and meaningful.

S82. Ans.(d)
Sol. The given sentence is grammatically as well as contextually incorrect. To frame a meaningful sentence, 'Americans' and 'countries' should be interchanged. It should be noted that the preposition *in* is used to denote a place rather than persons. Therefore, "in foreign countries" is a more suitable phrase. Hence, by swapping words (A) and (D), option (d) becomes the most suitable answer choice.

S83. Ans.(b)
Sol. The given sentence is grammatically as well as contextually incorrect. To frame a meaningful sentence, 'spilling' and 'contains' should be interchanged. It should be noted that *spilling over* is a phrasal verb which means to reach or influence a larger area; spread. Hence, by swapping words (B) and (D), option (b) becomes the most suitable answer choice.

S84. Ans.(a)
Sol. The given sentence is grammatically as well as contextually incorrect. To frame a meaningful sentence, 'government' and 'parademics' should be interchanged. Hence, by swapping words (A) and (B), option (a) becomes the most suitable answer choice.

S85. Ans.(b)
Sol. The given sentence is grammatically as well as contextually incorrect. To frame a meaningful sentence, 'global' and 'bears' should be interchanged. Hence, by swapping words (B) and (C), option (b) becomes the most suitable answer choice.

S86. Ans.(e)
Sol. The correct sequence of sentences after the rearrangement is **CEBADF**. Hence, **option (e)** becomes the most suitable answer choice.

S87. Ans.(a)
Sol. The correct sequence of sentences after the rearrangement is **CEBADF**. Hence, **option (a)** becomes the most suitable answer choice.

S88. Ans.(d)
Sol. The correct sequence of sentences after the rearrangement is **CEBADF**. Hence, **option (d)** becomes the most suitable answer choice.

S89. Ans.(c)
Sol. The correct sequence of the sentences after the rearrangement is **CEBADF**. Hence, **option (c)** becomes the most suitable answer choice.

S90. Ans.(b)
Sol. The correct sequence of sentences after the rearrangement is **CEBADF**. Hence, **option (b)** becomes the most suitable answer choice.
Solutions (31-35):-
Here, total number of persons who play cricket
=43 % of 800=344
total number of persons who play football
=52.5 % of 800=420
total number of persons who play Hockey
=55 % of 800=440
number of persons who play both cricket and football but not Hockey=96
number of persons who play both cricket and hockey but not football=100
number of persons who play both hockey and football but not cricket=88
number of persons who play all the three sports=60
number of persons who play only cricket
=344 –(96+100+60)=88
number of persons who play only football
=420 –(96+88+60) =176
number of persons who play only hockey
=440 –(100+88+60)= 192

S91. Ans.(b)
Sol. number of persons who plays at least 2 sports=100+96+88+60= 344
Required percentage=$\frac{344}{800}$× 100 = 43 %

S92. Ans.(c)
Sol. number of persons who play only football =420 –(96+88+60) =176
number of persons who play only hockey =440 –(100+88+60)= 192
Required difference= 192 -176 =16

S93. Ans.(d)
Sol. Number of persons who plays neither football nor cricket=800 –(88+100+60+96+88+176)
=800 -608 =192

S94. Ans.(a)
number of persons who play both cricket and football but not Hockey=96
number of persons who play both hockey and football but not cricket=88
Required ratio=$\frac{96}{88}$=12:11

S95. Ans.(d)
Sol.
number of persons who play only football =420 – (96+88+60) =176
number of persons who play both cricket and hockey but not football=100
Required percentage= $\frac{176-100}{100}$×100
=76 %

S96. Ans.(d)
Sol. $? \% \ of \ 25\% \ of \ 40\% \ of \ (144 + 6) = 2.25$
$? \% \ of \ 25\% \ of \ 40\% \ of \ 150 = 2.25$
$? \% \ of \ 25\% \ of \ 60 = 2.25$
$? \% \ of \ 15 = 2.25$
$? \approx 15$

S97. Ans.(a)
Sol. $(8)^3 + (8)^2 = -100 + (?)^2$
$512 + 64 + 100 = (?)^2$
$? \approx 26$

S98. Ans.(e)
Sol. $\frac{33 \times 42 \times 5}{11 \times 15} + 14 = ? \% \ of \ 280$
$? \approx 20$

S99. Ans.(d)
Sol. $97 + 997 - 100 + 1000 + 6 = 400 \times ?$
$? \approx 5$

S100. Ans.(e)
Sol. $10\% \ of \ 300 = (?)^3 + (?)$
$30 = (?)^3 + (?)$
$? \approx 3$

S101. Ans.(e)
Sol. Let the current age of father and mother be 'x' yrs and 'y' yrs respectively.
Then son's present age =$(x - 28)yrs$
Then daughter's present age= $(y - 26)yrs$
Atq
$(x + y + x - 28 + y - 26) = 130$
$(x + y) = 92 \ ….. (i)$
Again after 3 yrs
$(x + 3 + y + 3 + x - 25) = 123$
$(2x + y) = 142 \ …. (ii)$
On solving the above equation we get $y = 42 \ years$.
Mother's present age= $42 \ yrs$.

S102. Ans.(b)
Sol. SP of article (to customer) = 3000 – 300 = Rs. 2700
Marked price = $2700 \times \frac{100}{90} = Rs.\, 3000$
CP of article = $2700 \times \frac{100}{120} = Rs.\, 2250$

S103. Ans.(d)
Sol. speed = $1 \times \frac{5}{18} \times 60 = \frac{50}{3}\, m/min$
Time taken to reach station (time to catch train)
$= \frac{500}{\frac{50}{3}} = 30\, min$
Time left to catch train = 30 – 4 – 4 = 22 min
In this time, he is going back to home and has to reach station
Total distance to be covered = $500m$
Required speed = $\frac{500}{22} \times \frac{60}{1000} = 1.36\, kmph$

S104. Ans.(c)
Sol. let radius be r cm
$132 = 2 \times \frac{22}{7}r \Rightarrow r = 21\, cm \Rightarrow l = 42\, cm$
Let length, breadth of rectangle be l, b cm respectively
Square is attached along breadth of rectangle, edge of square = b cm
Increase in area = area of square
$b^2 = 144 \Rightarrow b = 12\, cm$
Area of rectangle = $lb = 42 \times 12 = 504\, cm^2$

S105. Ans.(d)
Sol. We do not know the number of girls in reasoning.
So, we can't determine the no. of boys in reasoning for that years.

S106. Ans.(b)
Sol. Required percentage
$\Rightarrow \frac{40,000}{400000} \times 100 = 10\%$

S107. Ans.(e)
Sol. Required number of students
$\Rightarrow (5 + 35 + 15 + 15 + 20 + 5) \times 1000 = 95000$

S108. Ans.(d)
Sol. Required percentage
$\Rightarrow \left(\frac{15 + 30}{55 + 85}\right) \times 100$
$\Rightarrow \frac{45}{140} \times 100 \approx 32\%$

S109. Ans.(a)
Sol. Required ratio
$\Rightarrow (25 + 30) : (5 + 20)$
$\Rightarrow 55 : 25 = 11 : 5$

S110. Ans.(c)
Sol.
Total milk in mixture = $384 \times \frac{15}{32} = 180$ liters
Total water in mixture = $384 \times \frac{17}{32} = 204$ liters
ATQ –
$\frac{180 - X \times \frac{15}{32} + (X-14)}{204 - X \times \frac{17}{32} + (X-34)} = \frac{1}{1}$
$180 - X \times \frac{15}{32} + (X - 14) = 204 - X \times \frac{17}{32} + (X - 34)$
$\frac{X}{16} = (24 - 20)$
X = 64 liters
Total final mixture = $180 - 64 \times \frac{15}{32} + (64 - 14) + 204 - 64 \times \frac{17}{32} + (64 - 34)$
$= 200 + 200 = 400$ liters
Required percentage = $\frac{180}{400} \times 100$
$= 45\%$

S111. Ans.(a)
Sol. Ratio of profit of Anurag & Ravi after one year
$= (2000 \times 8 + 2400 \times 2) : (1600 \times 12)$
$= 208 : 192 = 13 : 12$
Let total profit = 25P Rs.
Share of Ravi = 12P
Equivalent CI of two years at 20% = $20 + 20 + \frac{20 \times 20}{100} = 44\%$
ATQ –
$12P \times \frac{144}{100} = 6912$
P = 400 Rs.
Profit share Anurag = $10000 \times \frac{13}{25} = 5200\, Rs.$

S112. Ans.(b)
Sol. Let the efficiency of a man be m units/day and efficiency of a woman be w units/day
ATQ
$(8m + 10w) \times 15 = (10m + 18w) \times 10$
$\frac{m}{w} = \frac{3}{2}$
Total work = $(8 \times 3 + 10 \times 2) \times 15 = 660\, units$
Work done in 10 days = $(4 \times 3 + 5 \times 2) \times 10 = 220\, units$
Let the number of more women required be x
Then $2 \times (5 + x) \times 11 = 440$
x = 15

S113. Ans.(d)
Sol. ATQ -
2(A + B) = 6C
A + B = 3C
Also given, A + B + C = $\frac{1}{9}$
$4C = \frac{1}{9}$
C = 36 hours

S114. Ans.(a)
ATQ –

$2304 = 1600 \left(1 + \frac{R}{100}\right)^2$

$\frac{48}{40} = \left(1 + \frac{R}{100}\right)$

R = 20%

New rate = $(20 - 8) = 12\%$

Required interest = $\frac{1600 \times 12 \times 2}{100} = 384\ Rs.$

S115. Ans.(c)
Sol. Let total male & female registered voters in village -X be 10a & 10b respectively.

ATQ,

10a – 10b = 2000

a – b = 200   ... (i)

And,

7a + 4.5b = 6000   ... (ii)

On solving (i) & (ii), we get:

a = 600, b = 400

So, total registered voters in village – X = 10a + 10b = 10×(600 + 400) = 10000

S116. Ans.(b)
Sol. Missing number = 450

Pattern of series –

120   60   60   90   180   **450**

×0.5   ×1   ×1·5   ×2   ×2.5

S117. Ans.(d)
Sol. Missing number = 178

Pattern of series –

178   190   210   238   274   318

+12   +20   +28   +36   +44

+8   +8   +8   +8

S118. Ans.(e)
Sol. Missing number = 130

Pattern of series –

112   **130**   166   238   382   670

+18   +36   +72   +144   +288

×2   ×2   ×2   ×2

S119. Ans.(a)
Sol. Missing number = 354

Pattern of series –

138   210   66   282   –6   **354**

+72   –144   +216   –288   +360

72   72   72   72

S120. Ans.(b)
Sol. Missing number = 110

Pattern of series –

72   80   71   135   **110**   326

+8   –9   +64   –25   +216

$(2)^3$ $(3)^2$ $(4)^3$ $(5)^2$ $(6)^3$