Directions (1-6): 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.

Chinese smartphone users have the world at their fingertips. With a few taps, they can order food, message their friends, send money, read the news, play games, hail a taxi, pay off utility bills, and more through a single app like WeChat. But there's a catch. All this convenience comes with a heavy price: their freedom and privacy. Thanks to China's Internet giants – Baidu, Tencent, and Alibaba – the authoritarian regime now has the means to monitor a user's every action, purchase, thought, and location in real-time. The Chinese government has long sought the means to more closely keep tabs on its citizens, but with smartphones, people are **voluntarily** logging their every move for the government. While tech titans like Google, Amazon, and Facebook have become essential to the daily lives of many Americans, their reach pales in comparison to their Chinese counterparts. This year, 79.1 percent of all smartphone users in China are expected to use WeChat, a messaging app, with nearly 500 million people using it at least once a month. To put that in perspective, that's more than the entire population of the United States, Canada, and Mexico combined.

But what makes WeChat's use so significant is how deeply integrated it is with a person's daily life. Far more than just a messaging app, WeChat is a hub through which Chinese smartphone users access the Internet and other services. In addition to its basic communication functions, WeChat enables users to order wine, check in for a flight, make a doctor's appointment, get banking statements, search for books at their local library, donate to charity, pay for things offline, and more. An American venture capitalist described WeChat as being "at every point of your daily contact with the world, from morning until night." Meanwhile, Alibaba China's equivalent of Amazon, delivers an average of 30 million packages a day, more than the U.S. Postal Service on its busiest day in history. In 2014, 86 percent of all shopping done on smartphones in China was through Alibaba. A byproduct from all this heavy use is a torrent of rich data that reveal highly-detailed specifics about each individual user. But unlike the United States, which has laws – imperfect as they may be – about when and how the government can access this type of data, no such **prohibitions** exist in China. Tech companies routinely hand their data to the government which has made no secret about its efforts to integrate that data into its surveillance apparatus.

With the help of a mobile phone company, police in the city of Guiyang are tracking the movements of migrant workers in real-time. And as part of its anti-corruption crackdown, officials are monitoring social media accounts to trace spending on wine and luxury goods. China's censors already **meticulously** monitor social media for taboo topics like criticizing the government or promoting democracy, and now they are going even further. The Chinese Ministry of Education has suggested cataloging the individual political sentiments of university students. By pulling data from library records, surveys, and social media posts they hope to create a political ideology database. But perhaps the most worrying development is the government's plan to create a "social credit" rating system. An individual's score will be determined by social, financial, and political behaviors that are drawn from a variety of databases. Infractions would include falling behind on bills, jaywalking, and violating family-planning rules. Those with low scores will have a harder time travelling, securing loans and insurance, and would be barred from privileges likes staying in a luxury hotel. Meanwhile, individuals like lawyers and journalists will be more closely monitored. According to government planning documents, the system will "allow the trustworthy to roam everywhere under heaven while making it hard for the discredited to take a single step."

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The rating system is currently being tested in 40 towns and cities across China with plans to expand it nation-wide by 2020.The elaborate social rating system envisioned by the Chinese government can be traced to the dang'an. Created under Chairman Mao, the dang'an, or personal file, contains an individual's grades, employment record, and reports on how they interact with others, their religious affiliations, psychological problems, and potential political liabilities. But the proposed rating system would take the dang'an to another level. The government can now add every purchase an individual makes online as well as their search history to their digital file. Purchasing certain products could potentially affect a person's score. In a **controversial** move, Alibaba's rating system Sesame Credit, which functions like eBay seller ratings, takes into account what a user buys online. "Someone who plays video games for 10 hours a day, for example, would be considered an idle person, and someone who frequently buys diapers would be considered as probably a parent, who on balance is more likely to have a sense of responsibility," said Li Yingyun, Sesame's technology director.

Q1. According to the passage, why does the convenience of using the Chinese smartphones comes with a heavy price?
(I) they can do a large number of things like-messaging, reading news, paying bills etc.
(II) they don't have freedom to choose their course of life
(III) they are forced to lead a life full of restrictions and misery
(a) Only (I)
(b) Only (III)
(c) Both (II) and (III)
(d) Both (I) and (III)
(e) None is true

Q2. Why does the WeChat is considered as the 'lifeline' of people in China?
(a) because it can be used to order wine, book flight tickets, get banking statements, search books in library, donate to charity, pay things offline etc
(b) because people are using WeChat for different activities from morning till night
(c) as about 500 million people uses WeChat, a message app atleast once a month.
(d) Both (b) and (c)
(e) All of these

Q3. Why the government is planning to roll -out the concept of "social credit" rating system in China?
(a) to calculate individual score for each individual
(b) as the government will determine the social credit score on the basis of social, financial, and political behaviors
(c) as the government will calculate social credit score from a variety of databases
(d) as it will help track the people on the basis of social credit which will further decide various actions like travel, loan, insurance, etc.
(e) Both (a) and (d)

Q4. The dang'an will indirectly slit the throat of the common people of China. What does it signify?
(a) the people won't have any privacy of their personal data
(b)they can't even use internet without the fear of being tracked down by some authority
(c) they can't make any online purchase
(d) both(a) and (b)
(e) All of these

Q5. Which of the following statement is NOT TRUE in the context of the passage?
(a) dang'an will be a kind of personal file
(b) dang'an will keep track of individual's grades, employment record, etc
(c) dang'an will maintain a record of an individual's religious affiliations, psychological problems, etc
(d) dang'an will help the government to have an access over what purchase an individual has made online or know the search history of an individual's digital life
(e) None of these

Q6. Give a suitable title for the passage.
(a) China- The Superpower
(b) The Dark Side of China's Tech Boom
(c) The Gloomy world of We-Chat
(d) China's Technical Advancement
(e) None of these

Directions (7-8): Choose the word/group of words which is most SIMILAR in meaning to the word/group of words printed in bold as used in passage.

Q7. voluntarily
(a) deliberately
(b) absolutely
(c) cheerfully
(d) auditorily
(e) admonitorily

Q8. prohibitions
(a) interdiction
(b) intervention
(c) convention
(d) accretion
(e) impregnation

Directions (9-10): Choose the word/group of words which is most OPPOSITE in meaning to the word/group of words printed in bold as used in passage.

Q9. meticulously
(a) ordinarily
(b) sloppily
(c) solitarily
(d) statutorily
(e) primarily

Q10. controversial
(a) quintessential
(b) circumstantial
(c) anodyne
(d) conspiratorial
(e) bicentennial

Directions (11-15): Rearrange the following sentences (A), (B), (C), (D), (E), (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.
(A) But, equally, the benefits of reservation have not been distributed equitably, and large segments of the weaker sections and backward classes continue to have no access to quality education or meaningful employment.
(B) The introduction of the concept of 'creamy layer' to isolate the well-off among those eligible for reservation was initially perceived as an attempt to limit the benefits of reservation, and to politically divide the beneficiaries of reservation.
(C) There are inequalities and then there are inequalities within unequal entities.
(D) But, properly implemented, it could have had the effect of allowing a more equitable spread of the benefits of reservation.
(E) That reservation in jobs and education did address socio-economic disparities in India to some degree is true.
(F)The relatively rich and dominant sections among the backward castes have tended to take up a disproportionately larger share of the reservation pie.

Q11. Which of the following should be the **first** sentence after rearrangement?
(a) B
(b) F
(c) A
(d) E
(e) C

Q12. Which of the following should be the **third** sentence after rearrangement?
(a) A
(b) D
(c) B
(d) E
(e) C

Q13. Which of the following should be the **fifth** sentence after rearrangement?
(a) B
(b) F
(c) A
(d) C
(e) E

Q14. Which of the following should be the **last** sentence after rearrangement?
(a) D
(b) E
(c) A
(d) B
(e) C

Q15. Which of the following should be the **second** sentence after rearrangement?
(a) C
(b) A
(c) B
(d) F
(e) E

Directions (Q16-25): 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 letter of that part is the answer. If there is 'No error', the answer is (e). (Ignore errors of punctuation, if any.)

Q16. Why we do not (a)/ meet to discuss (b)/ this matter in detail (c)/ on next Friday? (d)/ No error. (e)

Q17. Had the opportunity (a)/ been given to him (b)/ he will have (c)/ proved successful (d). / No Error. (e)

Q18. Jamuna takes delight (a)/with music and (b)/hopes to become (c)/a successful musician. (d)/No error. (e)

Q19. In spite of toiling (a)/ very hardly he (b)/ realized that he had (c)/ not earned anything substantial. (d)/ No error. (e)

Q20. You should inform (a)/ your superiors about (b)/ all those events which are (c)/ directly related to your work. (d)/ No error. (e)

Q21. I warned him (a)/ for the danger (b)/ he was going (c)/ to face during the hiking. (d)/ No error. (e)

Q22. Had you informed me earlier (a)/ I would have (b)/ certainly purchase (c)/ the car from you. (d)/ No error. (e)

Q23. To our surprise (a)/ we noticed that (b)/ every soldier and every sailor (c)/ was in his place. (d)/ No error. (e)

Q24. I am certain that none (a)/ of these two books (b)/ is useful to the (c)/ students of the 8th standard. (d)/ No error. (e)

Q25. One should look for his (a)/ own faults first (b)/ and then for those (c)/ of others. (d)/ No error. (e)

Directions (26-30): In the following passage there are blanks, each of which has been numbered and one word has been suggested alongside the blank. These numbers are printed below the passage and against each, five options are given. In four options, one word is suggested in each option. Find out the appropriate word which fits the blank appropriately. If the word written alongside the blank fits the passage, choose option 'e' (No correction required) as the correct choice. (MODERATE)

India is known to grant titles of "strategic partnership" very **completely (196)**. It is not odd to hear foreign ambassadors and high commissioners in New Delhi **nagging (197)** about this peculiar Indian trait in private conversations. The relationship with Japan, however, is too special to be given the same **treatment (198)**. Therefore, the Indo-Japanese bilateral cooperation is carried out under the framework of a "special strategic and global partnership". The better part is that the **aspect (199)** of cooperation between the two countries is indeed impressive and therefore **denotes (200)** the unique nomenclature.

Q26. (a)grudgingly
(b) lavishly
(c)properly
(d)generously
(e) no improvement required

Q27. (a)grumbling
(b) perverting
(c) vexing
(d)bothering
(e) No improvement required

Q28. (a)attention
(b) reward
(c) allowance
(d)cooperation
(e) No improvement required

Q29. (a)demeanour
(b) presence
(c) pace
(d) anomaly
(e) No improvement required

Q30. (a)asserts
(b) justifies
(c) appeals
(d) boosts
(e) No improvement required

Directions (31-40): In each of the following sentences, a part of the sentence has been italicized. Below are given alternatives to the part italicized which may improve the sentence. Choose the correct alternative. Wherever no improvement is needed choose 'No correction required' as the answer.

Q31. The people of the ancient Assyrian Empire **were renowned warriors, although they also crafted** some of the best-preserved ancient art.
(a) were renowned warriors, but also crafting
(b)had been renowned warriors, although they also crafted
(c)were renowned warriors, and also crafted
(d)was renowned warriors, although they also crafted
(e) No improvement

Q32. The administration discussed **whether the number of students studying European languages was likely** to decline when the senior lecturer retired.
(a) whether the number of students studying European languages was liable
(b) whether the number of students studying European languages were likely
(c) if the students studying European languages were likely
(d) if the number of European language students were likely
(e) No improvement

Q33. With the advent of YouTube, Facebook, and Flickr, many savvy political consultants undertook revolutionary micro-targeting and get-out-the-vote techniques that enabled political candidates with **cash-strapped budgets to be able to reach numerous likely voters and succeed in raising large numbers of money** from enthusiastic and committed supporters in a short period of time.
(a) cash-strapped budgets to be able to reach numerous likely voters and succeed in raising large amounts of money
(b)cash-strapped budgets to reach numerous likely voters and be successful in raising large amounts of money
(c)cash-strapped budgets to reach numerous likely voters, succeeding in raising large amounts of money
(d)cash-strapped budgets to reach numerous likely voters and succeed in raising large amounts of money
(e) No improvement

Q34. Among the litany of threats that many Israelis face, the potential for a nuclear-armed Iran is **perhaps the more** scary as this scenario could engulf the region in a violent war. This would likely result in historically unseen amounts of destruction, even for a region whose history is marred by perennial violence.
(a) possibly the great
(b)perhaps the most
(c)possibly, perhaps the most
(d)possibly the greatest
(e) No improvement

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Q35. With his sub-four minute mile Bannister broke a psychological barrier, **inspiring thousands of others to attempt overcoming** seemingly insurmountable hurdles.
(a) and inspired thousands of others to attempt overcoming
(b)inspiring thousands of others to attempt to overcome
(c)inspiring thousands of others to overcome
(d)and inspired thousands of others to attempt to overcome
(e) No improvement

Q36. It was until many years later that Che Guevera became a rebel against authority.
(a)It was not until many years
(b) It was not many years
(c) Until It was many years
(d) It was till many years
(e)No correction required

Q37. The quality of food at the restaurant was rather **worst than I had expected**.
(a) worst than was expected
(b)worse than I had expected
(c) bad as I had expected
(d) worse than expectation
(e)No correction required

Q38. Their earnings are such that they find it difficult **to make both ends to meet**.
(a) to make both ends meet
(b) to makings both ends meet
(c) for making both ends to meet
(d) to make both ends for meeting
(e)No correction required

Q39. The accused now flatly denies **have admitted** his guilt in his first statement.
(a) had admitted
(b) has admitting
(c) have been admitting
(d) having admitted
(e)No correction required

Q40. No sooner **he had arrived** home than he was asked to start another journey.
(a) has he arrived
(b) he has arrived
(c) had he arrived
(d)he had arrived
(e)No improvement

Directions (41-45): In each of the questions given below four words are given in bold. These words may or may not be in their correct position. Following each sentence four sequences are provided. Select the sequence of the words which will make the given sentence contextually meaningful. If the words are correct at their current position then choose option (e) as your answer.

Q41. The Supreme Court **commit** (A)the need to find a balance between the right to **detect** (B) privacy and the right of the State to **online** (C) people who use the web to spread panic and **stressed** (D) crimes.
(a) BADC
(b) DCBA
(c) BADC
(d) CADB
(e) No interchange required

Q42. Lawyers pointed out that a nine-judge Constitution **Bench** (A) had declared privacy as a **constitution** (B) right associated with life and **dignity** (C) under Article 21 of the **fundamental** (D)
(a) BADC
(b) DCBA
(c) BADC
(d) ADCB
(e) No interchange required

Q43. The **internal** (A)Register of Citizens process, now under **way** (B) in Assam, is **minister** (C) to India, External Affairs **National** (D) S. Jaishankar said in Dhaka.
(a) No interchange required
(b) DBAC
(c) BACD
(d) CADB
(e) BADC

Q44. Facebook **misuse** (A)that there were four **petitions** (B) two in the Madras High Court and one **contended** (C) in the Bombay and the Madhya Pradesh High Courts on the **each** (D) of Facebook issue.
(a) BADC
(b) DCBA
(c) BADC
(d) CBDA
(e) No interchange required

Q45. A nerve-wracking **manoeuvre**(A) performed from the ISRO's Mission **planned** (B) Complex **ensured** (C) that Chandrayaan-2, slid precisely into its **Operations** (D) orbit
(a) BADC
(b) DCBA
(c) ADCB
(d) CADB
(e) No interchange required

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Directions (46-50): Each question below has one blank, which is indicating that something has been omitted. Find out which option can be used to fill up the blank in the sentence to make it grammatically as well as contextually correct.

Q46. As a one-shot portal for public information on government programmes, the JSP can advance the _____ of transparency.
(a) risk
(b) objective
(c) remains
(d) release
(e) websites

Q47. India's record in promoting occupational and industrial safety remains weak even with years of _____ economic growth.
(a) regressive
(b) forgotten
(c) abandoned
(d) robust
(e) hazardous

Q48. While it is _____ that the lander failed to safely touchdown, it is apt to remember that ISRO was attempting powered landing for the first time.
(a) extended
(b) accomplished
(c) unfortunate
(d) predetermined
(e) explored

Q49. Mr. Xi has _____ on an aggressive policy aimed at China's economic, technological and strategic dominance.
(a) underscored
(b) prolonged
(c) embarked
(d) dithered
(e) alleged

Q50. Communication networks in the Jammu region of the newly created Union Territory have been _____ restored.
(a) morally
(b) substantially
(c) severely
(d) nationally
(e) monthly

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Directions (51-55): Study the given information carefully and answer the given questions.

Eight persons P, Q, R, S, T, U, V and W are sitting in a circular table facing outside the center but not necessarily in the same order. R is not sit opposite to W. Two persons sit between P and T. W sits second to the right of T. Both Q and S are sitting opposite to each other. Both W and Q are not adjacent to each other. V sits immediate left of P.

Q51. How many persons are sitting between Q and R when counted clockwise direction from Q?
(a) None
(b) Four
(c) Five
(d) Three
(e) One

Q52. Who among the following person is immediate neighbour of W and V?
(a) S
(b) U
(c) P
(d) Q
(e) T

Q53. Who among the following person sits third to the left of V?
(a) W
(b) S
(c) T
(d) R
(e) U

Q54. Who among the following person sits opposite to R?
(a) U
(b) P
(c) V
(d) W
(e) None of these

Q55. If in some way S is related to P, and W is related to V, then who among the following is related to R?
(a) S
(b) Q
(c) U
(d) P
(e) W
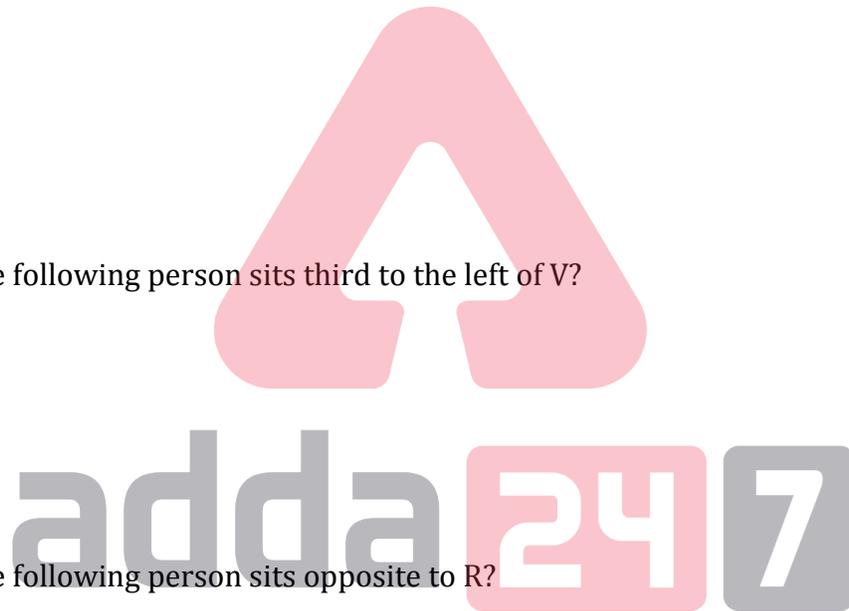
Direction (56-60): In each of the questions below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows
(d) If neither conclusion I nor II follows.
(e) If both conclusions I and II follow.

Q56.Statements: Some Tricky is Puzzle

Some Tricky is Circular

No Circular is Rectangle

Conclusion: I. All Tricky can be Circular

II. Some Rectangle can be Puzzle

Q57.Statements: Only a few Lotus are Flower

Some Flower are Solutions

All Solutions are Details

Conclusions: I. All Flower are Lotus is a possibility

II. Some Details can be Flower

Q58. Statements: No Economy is Physics

No Physics is Chemistry

Only a few Chemistry are Hindi

Conclusions: I. All Chemistry can be Hindi

II. Some Hindi are not Physics

Q59. Statements: Only Nokia is Redmi

Some Nokia are Samsung

No Samsung is Apple

Conclusions: I. Some Samsung can be Redmi

II. Some Apple are Nokia

Q60. Statements: Some Adda are Cloud.

Some Cloud are Study

Some Study are Today

Conclusions: I. Some Study are Adda

II. No Study are Adda
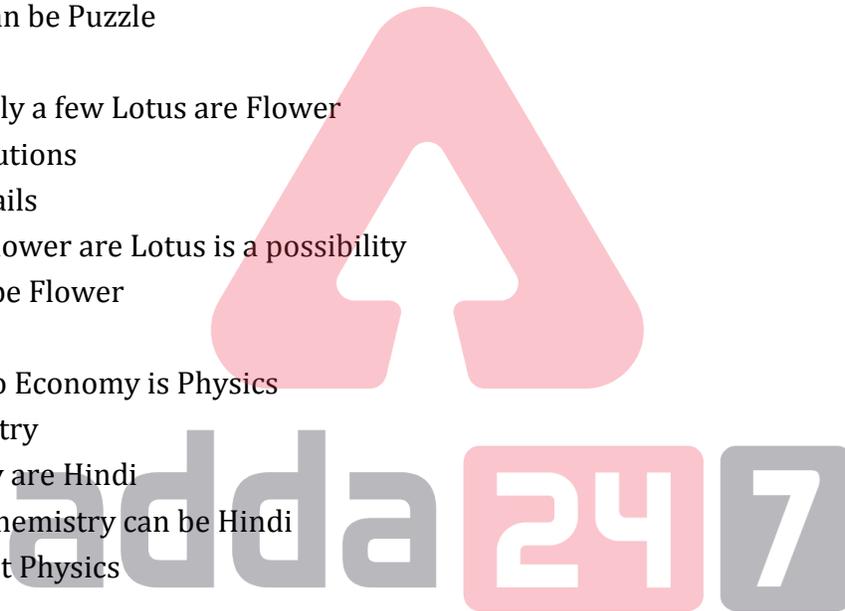
Directions (61-65): Answer the following questions referring to the information given below:
O 1 2 P % H & Z A R 3 4 S N I $ J K $ U V G * Q Y @ B F # 5 7 E L M # @ T W X 2 D

Q61. How many numbers are there which are immediately preceded by a number and immediately followed by a letter?
(a) None
(b) Four
(c) Two
(d) Three
(e) One

Q62. Which of the following element is third to left of sixth element from left end?
(a) P
(b) %
(c) 2
(d) &
(e) H

Q63. Which of the following element is the fifth to the right of thirteenth element from left end?
(a) J
(b) K
(c) $
(d) U
(e) I

Q64. How many letters are there which are immediately followed by a number?
(a) Three
(b) One
(c) Four
(d) Two
(e) None

Q65. Which of the following element is Fourth to the right of Eight element from the right end?
(a) W
(b) T
(c) X
(d) @
(e) #
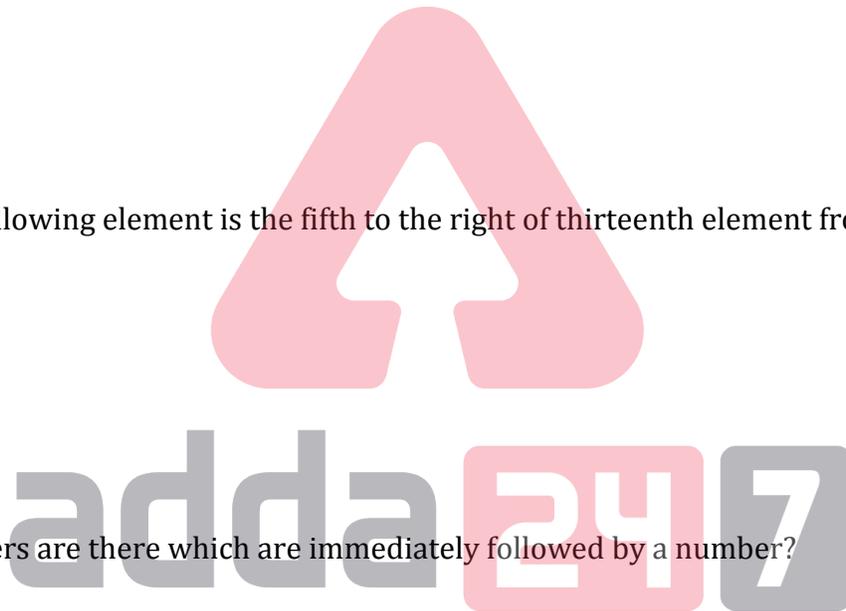
Direction (66-70): In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If both conclusions I and II follow.

Q66. Statements: P>Q≥R; R=K>J; J<N
Conclusion I: P>N   **II:** N≥R

Q67. Statements: Q<E=R; R=V>G≥F; F>M
Conclusion I: Q≥F   **II:** E>M

Q68. Statements: Z<V>N; N=E>T; T≥J
Conclusion I: Z>E   **II:** V≥J

Q69. Statements: Q≤E; E>R≥T; T>V
Conclusion I: E>V   **II:** V≥Q

Q70. Statements: Z>C; C<D>R; R≥H≥K
Conclusion I: Z>R   **II:** D≥K

Directions (71-75): Study the following information carefully and answer the questions given below:

Seven friends A through F are going to Zoo on different days of the same week starting from Monday but not necessarily in the same order. C goes to Zoo before Wednesday. No one goes Zoo between G and F. Only two persons are going to Zoo between C and G. Three persons are going to Zoo between A and D. Neither A nor D going for Zoo on Tuesday. No one goes to Zoo between D and B. B goes before D but after F. Three persons are going for Zoo between E and B.

Q71. Who among the following goes on Friday?
(a) D
(b) B
(c) A
(d) G
(e) None of these

Q72. How many persons are going Zoo between C and E?
(a) Two
(b) None
(c) One
(d) Three
(e) Four

Q73. Who among the following goes Zoo just after A?

(a) E

(b) C

(c) G

(d) B

(e) D

Q74. 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) F-D

(b) E-G

(c)C-A

(d) G-F

(e) G-B

Q75. On which of the following day B Goes?

(a) Sunday

(b) Saturday

(c) Tuesday

(d) Thursday

(e) Wednesday

Direction (76-80): Study the following information carefully and answer the questions given below:

In a certain code language:

"Out is Climate Action " is coded as "to ck zg lm"

"Out is of Politics " is coded as "tp lm to mp"

"Politics is likely about" is coded as " tp lm cz tz"

"Action about global climate of "is coded as "yo mp ck tz zg"

Q76. What is the code of "Politics" as per the given code language?

(a) lm

(b) to

(c) tp

(d) ck

(e) zg

Q77. Which of the following word may have the code of "Climate action about"?

(a) mp ck zg

(b) ck zg tz

(c) mp ck lm

(d) ck lm zg

(e) mp tz lm

Q78. What may be the possible code of "Climate is likely" as per the given code language?
(a) sl to lm
(b) sl tp cz
(c) mp tp lm
(d) cz lm to
(e) lm cz ck

Q79. Which of the following words have the code of "to tp lm mp"?
(a) likely about global is
(b) about climate action of
(c) out of global action
(d) Politics is out of
(e) Politics is likely of

Q80. What may be the possible code of "global action" as per the given code language?
(a) mp yo
(b) yo zg
(c) tz lm
(d) yo tp
(e) to tp

Direction (81-85): Study the following information carefully and answer the questions given below:
364 762 908 576 789 232

Q81. What will be the result, If Second digit of all the numbers are added and then multiplied by 3?
(a) 48
(b) 60
(c) 90
(d) 62
(e) None of these

Q82. If first and Last digit of all the numbers are interchanged and then, all the numbers are arranged in increasing order from right to left, then which number would be third from the left?
(a) 364
(b) 576
(c) 789
(d) 232
(e) None of these

Q83. What is the resultant number formed, if all the Third digits of numbers are added and then subtracted from the last number?
(a) 329
(b) 546
(c) 402
(d) 201
(e) None of these

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Q84. If all the numbers are arranged in increasing order from left to right, then which of the following number is 3rd from the left?
(a) 762
(b) 908
(c) 364
(d) 576
(e) 232

Q85. If first and second digits of all numbers are interchanged and all the numbers are then arranged in increasing order from left to right, then which number will be third from the right?
(a) 364
(b) 762
(c) 789
(d) 232
(e) None of these

Direction (86-90): Study the following information carefully and answer the questions given below:

Ten persons are sitting in two parallel rows containing five persons in each row in such a way that there is an equal distance between adjacent persons. In the first row, M, N, O, P, and Q are seated and all of them are facing south. In the second row, K, L, A, B and C are seated and all of them are facing north. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. K faces to the one who sits immediate to the right of O. K sits 2nd from one of the ends of the row. N faces the one who sits 3rd to the right of B. Only one person sits between A and L, who faces M. More than one person sit between Q and N. C sits to the right of K.

Q86. How many persons sit between C and B?
(a) Two
(b) Three
(c) None
(d) One
(e) Can't be determined

Q87. Who among the following faces to O?
(a) A
(b) K
(c) C
(d) B
(e) Can't be determined

Q88. 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) C
(b) L
(c) M
(d) Q
(e) B

Q89. Who among the following faces the one who sits 2nd to the left of C?

(a) N

(b) M

(c) O

(d) P

(e) Q

Q90. Who among the following sits 3rd to the right of N?

(a) M

(b) P

(c) O

(d) Q

(e) Can't be determined

Direction (91-93): Study the following information carefully and answer the questions given Below:

There are Seven persons A, B, C, D, E, F, and G live in a family two are married couples. E is the mother-in-law of D. F is the grandson of A. C is the sister-in-law of D. G is the son of B. B is not the father of F. A is not the grandmother of G.C is unmarried. A is not married with B.

Q91. What is the relation of B with respect to G?

(a) daughter in law

(b) Daughter

(c) Son

(d) Father

(e) Mother

Q92. How many female members are in the family?

(a) Two

(b) Three

(c) Four

(d) One

(e) Five

Q93. What is the relation of A with respect to C?

(a) Son

(b) Daughter

(c) Sister

(d) Mother

(e) Father

Directions (94-96): Study the following information carefully and answer the questions given below:

Point Z is 10m to the East of point A. Point F is 10m to the North of point Z. Point F is 10m to the West of Point C. Point B is 5m to the South of Point C. Point B is 10m to the West of Point Q. Point P is 5m to the South of Point Q.

Q94. In which direction is point F with respect to point P?
(a) North
(b) East
(c) West
(d) North-West
(e) None of these

Q95. What is the shortest distance between Point F and Point B?
(a) 5√5m
(b) 2√5m
(c) 5m
(d)10m
(e) None of these

Q96. In which direction is point Z with respect to point C?
(a) North
(b) East
(c) West
(d) South-West
(e) None of these

Q97. How many such numerals are there in the number **'4728468472'** which will remain at the Same position when they are arranged in ascending order from right to left?
(a) One
(b) Two
(c) Three
(d) Four
(e) None

Q98. If it is possible to make only one meaningful word with the 1st ,2nd ,4th and 7th letters of the word **'PERPENDICULAR'** which would be the second letter of the word from the right? If more than one such word can be formed give 'Y' as the answer. If no such word can be formed, give 'Z' as your answer.
(a) Y
(b) E
(c) P
(d) Z
(e) D

Directions (99-100): 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.

Give answer:

(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 statements I and II together are not sufficient to answer the question

(e) If the data in both statements I and II together are necessary to answer the question

Q99. How is Sumit related to Neha?

I. Vivek is the son of Neha. Pooja is the Mother in law of Neha. Bob is the husband of Pooja. Neha is aunt of Ankur.

II. Pooja has two sons. Ankur is the brother of Sumit. Bob is the father of Ankur.

Q100. In which direction is Point C with respect to Point D?

I. Point A is 10m to the North of Point C. Point C is 10m to the West of Point B. Point E is 10m to the North of Point B.

II. Point F is 10m to the East of Point E. Point D is 10m to the North of Point F.

Q101. Who is the author of the book named "Not Just A Nightwatchman: My Innings with BCCI"?

(a) Saurav Ganguli

(b) VVS Laxman

(c) Vinod Rai

(d) Jay Shah

(e) Anurag Thakur

Q102. Which among the following has launched an initiative "AVSAR" to encourage the talent of women, artisans, and craftsmen and provide them with the right opportunities?

(a) Food Safety Standards Authority of India

(b) Airports Authority of India

(c) NASSCOM

(d) ASSOCHAM

(e) Ministry of Women and Child Development

Q103. According to the UN Food and Agriculture Organization (FAO), the World food price index averaged 159.3 points in March, breaking an earlier record of 137.6 points scaled 11 years ago in February 2011. In which year, Food and Agriculture Organisation was founded?

(a) 1965

(b) 1958

(c) 1945

(d) 1996

(e) 1946

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Q104. The Defence Research and Development Organisation (DRDO) successfully flight tested the "Solid Fuel Ducted Ramjet" (SFDR) booster at the Integrated Test Range (ITR), Chandipur off the coast of Odisha. "Solid Fuel Ducted Ramjet" is jointly developed by India and which country?
(a) Israel
(b) USA
(c) Russia
(d) Germany
(e) France

Q105. In which city has the Union Home and Cooperation Minister, Amit Shah inaugurated the newly built National Tribal Research Institute (NTRI)?
(a) Pune
(b) Indore
(c) Gwalior
(d) New Delhi
(e) Mumbai

Q106. What is the name of the Indian women's cricket team captain who has announced her retirement from all forms of international cricket recently?
(a) Smriti Mandhana
(b) Jhulan Goswami
(c) Harmanpreet Kaur
(d) Mithali Raj
(e) None of these

Q107. 'Namami Gange Programme', is an Integrated Conservation Mission, approved as 'Flagship Programme' by the Union Government in June 2014 to accomplish the twin objectives of effective abatement of pollution, conservation and rejuvenation of National River Ganga. What was the financial outlay of 'Namami Gange Programme'?
(a) Rs 10,000 Crore
(b) Rs 15,000 Crore
(c) Rs 20,000 Crore
(d) Rs 30,000 Crore
(e) Rs 35,000 Crore

Q108. Which of the state has retained its number one spot in the SKOCH State of Governance rankings for the second consecutive year?
(a) Odisha
(b) Uttar Pradesh
(c) Andhra Pradesh
(d) Tamil Nadu
(e) Kerala

Q109. Which nation has taken first place in the medal standings at the ISSF World Cup 2022 in Cairo, organised by the International Shooting Sport Federation?
(a) Germany
(b) China
(c) Japan
(d) India
(e) Canada

Q110. Which state government announced a special scheme 'Mukhyamantri Chaa Srami Kalyan Prakalpa' for tea workers?
(a) Assam
(b) Uttarakhand
(c) Tripura
(d) Meghalaya
(e) Mizoram

Q111. Debasish Panda has been appointed as the chairman of the Insurance Regulatory and Development Authority of India (IRDAI). Where is the headquarters of IRDAI?
(a) New Delhi
(b) Mumbai
(c) Hyderabad
(d) Mumbai
(e) Chennai

Q112. Competition Commission of India approved the acquisition of _____ percent share capital of L&T Investment Management Ltd by HSBC Asset Management Private Limited".
(a) 75%
(b) 25%
(c) 40%
(d) 51%
(e) 100%

Q113. 'Vigil' is a planned solar weather mission by the European Space Agency. 'Vigil' was formerly known as _____?
(a) Lagrange
(b) Galilei
(c) Gaspare
(d) Ulisse
(e) Jacopo

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Q114. Which bank tied-up with Emirates Skywards to launch a range of co-branded credit cards named "Emirates Skywards Credit Card"?
(a) YES Bank
(b) Axis Bank
(c) HDFC Bank
(d) ICICI Bank
(e) Kotak Mahindra Bank

Q115. Which of the following statements are correct regarding "Pradhan Mantri Jan-Dhan Yojana".
(A) Pradhan Mantri Jan-Dhan Yojana was launched by the Prime Minister of India Narendra Modi on 28 August 2014.
(B) No interest is earned on PMJDY account.
(C) An overdraft facility up to Rs. 20,000 to eligible account holders is available.
(a) All A, B & C
(b) Both B & C
(c) Only A
(d) Only C
(e) None of the statements is correct.

Q116. To promote self-sustainability and artisanal creativity, the Khadi and Village Industries Commission (KVIC) launched which sort of Pashmina?
(a) Kalamkari Pashmina
(b) Banarasi Pashmina
(c) Lucknowi Pashmina
(d) Hyderabadi Pashmina
(e) Bengali Pashmina

Q117. The Bhima Bhoi Chair at Delhi University and Guru Ghasidas Vishwavidyalaya in Bilaspur, Chhattisgarh, has been authorised by the University Grants Commission. Bhima boi was a _____?
(a) Singer
(b) Dancer
(c) Footballer
(d) Journalist
(e) Saint

Q118. Patrick Achi has been re-appointed as Prime Minister of which country?
(a) Burkina Faso
(b) Mali
(c) Liberia
(d) Ivory Coast
(e) Guinea

Q119. Which state has become the first state in India to launch a bus service with a totally digital ticketing system?
(a) Gujarat
(b) Maharashtra
(c) Uttar Pradesh
(d) Odisha
(e) West Bengal

Q120. For the collection of taxes, Which Bank has recently signed a memorandum of understanding with the Central Board of Direct Taxes and the Central Board of Indirect Taxes and Customs?
(a) Karnataka Bank
(b) Maharashtra Bank
(c) Dhanlaxmi Bank
(d) Lakshmi Vilas Bank
(e) Bank of Baroda

Q121. Startup India Seed Fund Scheme (SISFS) aims to provide financial assistance to startups for proof of concept, prototype development, product trials, market-entry, and commercialization. On which date, the SISFS scheme was launched?
(a) 19 April 2021
(b) 1 April 2020
(c) 19 April 2020
(d) 19 March 2020
(e) 19 April 2019

Q122. Barren Island Wildlife Sanctuary was established in the year 1977 to preserve the wildlife and the ecosystem of the region. It is located in which Indian state/Union Territory?
(a) Puducherry
(b) Andaman Nicobar
(c) Jammu & Kashmir
(d) Ladakh
(e) Kerala

Q123. India's retail inflation, as measured by the consumer price index (CPI), accelerated to 6.01% in the month of January, breaching the Reserve Bank of India (RBI) tolerance band of 6%, Which statement is/are Incorrect regarding CPI?
(i) It measures price changes from the perspective of a retail buyer.
(ii) It is released by RBI.
(iii) Base Year for CPI is 2010
(a) Only (i)
(b) Only (i) & (ii)
(c) Only (iii)
(d) Only (ii) & (iii)
(e) All (i), (ii) & (iii)

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Q124. Which state's legislature made history by becoming the first in the country to implement the National e-Vidhan Application (NeVA) program to go paperless?
(a) Mizoram
(b) Karnataka
(c) Kerala
(d) Nagaland
(e) Meghalaya

Q125. With a view to boosting exports and job creation in the textile sector, the government has approved the continuation of the Scheme for Rebate of State and Central Taxes and Levies (RoSCTL) till which date for exports of apparel/garments and made-ups?
(a) March 31, 2023
(b) March 31, 2024
(c) March 31, 2025
(d) March 31, 2026
(e) December 31, 2024

Q126. Which company has built Y- 3023 Dunagiri, the 4th ship under the P17A project?
(a) Garden Reach Shipbuilders Limited
(b) Mazagon Dock Limited
(c) Cochin Shipyard Limited
(d) Hindustan Shipyard Limited
(e) San Marine Ship Yard

Q127. FIFA has unveiled La'eeb as the official mascot for this year's FIFA World Cup Qatar 2022. La'eeb word which means super-skilled player, is taken from which language?
(a) Portuguese
(b) French
(c) Arabic
(d) German
(e) Latin

Q128. The parliament of which country has unanimously approved the appointment of Alikhan Smailov who served as the country's finance minister from 2018 to 2020, as the new Prime Minister of the country?
(a) Kyrgyzstan
(b) Kazakhstan
(c) Turkmenistan
(d) Uzbekistan
(e) Tajikistan

Q129. Which state has been chosen by the World Health Organisation for the World No Tobacco Day (WNTD) Award-2022, in recognition of the state's efforts to reduce tobacco usage?
(a) Chhattisgarh
(b) Jharkhand
(c) Madhya Pradesh
(d) Bihar
(e) Haryana

Q130. The United States overtook China to become India's top trading partner in 2021-22, reflecting strong economic ties between the two countries. Which country is India's third-largest trading partner with USD 72.9 billion?
(a) Saudi Arabia
(b) UAE
(c) Singapore
(d) Iraq
(e) China

Q131. Who has been conferred the V. Shantaram Lifetime Achievement Award in the 17th edition of the Mumbai International Film Festival of India (MIFF 2022)?
(a) Sanjit Narwekar
(b) Shoojit Sarkar
(c) Prabhat Patnaik
(d) Sini Shetty
(e) Ashok Soota

Q132. Where is the headquarters of the Coalition for Disaster Resilient Infrastructure (CDRI)?
(a) Berlin, Germany
(b) Washington DC, America
(c) Rome, Italy
(d) New Delhi, India
(e) Singapore

Q133. Under the provisions of Section 19(1) of the Banking Regulation Act, 1949, banks may form subsidiary companies for undertaking types of banking business like hire/purchase business and Mutual Fund business. It is called which type of banking?
(a) Narrow Banking
(b) Offshore Banking
(c) Retail Banking
(d) Para Banking
(e) Universal Banking

Q134. Which of the following is/are the functions of the Reserve Bank of India?
(A) It performs merchant banking function for the central and the state governments, also acts as their banker.
(B) The Reserve Bank of India Manages the Foreign Exchange Management Act, 1999.
(C) Prescribing broad parameters of banking operations within which the country's banking and financial system functions.
(a) Only A & C
(b) Both A & B
(c) Only A
(d) All A, B & C
(e) Only C

Q135. Shahabuddin Ahmed passed away at the age of 92. He was the former President of which country?
(a) Sri Lanka
(b) Afghanistan
(c) Pakistan
(d) Syria
(e) Bangladesh

Q136. Which group in partnership with the Department of Science & Technology (DST), GoI hosted the 28th edition of the its Technology Summit recently?
(a) The National Association of Software and Service Companies
(b) Associated Chambers of Commerce and Industry
(c) Confederation of Indian Industry
(d) All India Sugar Trade Association
(e) Indian Bank's Association

Q137. Which bank has tied up with Ambit Finvest for financing to Micro, Small and Medium Enterprise (MSME) customers?
(a) Bank of Baroda
(b) Axis Bank
(c) Union Bank of India
(d) IndusInd Bank
(e) HDFC Bank

Q138. Which institute developed Biodegradable nanoparticle that can be used as an alternative to chemical-based insecticides to protect crops from bacterial and fungal illnesses?
(a) IIT Kanpur
(b) IIT Madras
(c) IIT Bombay
(d) IIT Roorkee
(e) IIT Delhi

Q139. Who has won the Formula 1 (F1) Grand Prix (GP) De Monaco 2022 with 25 points, held at Circuit de Monaco, Europe?
(a) Max Verstappen
(b) Lewis Hamilton
(c) Sebastian Vettel
(d) Carlos Sainz
(e) Sergio Perez

Q140. What is the name of the state-of-the-art supercomputer at IIT Gandhinagar dedicated to the nation under the National Supercomputing Mission (NSM)?
(a) Param Ahinsa
(b) Param Shakti
(c) Param Ananta
(d) Param Siddhi
(e) Param Ganga

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Q141. NTPC Dadri or National Capital Power Station (NCPS) owned and operated by NTPC is located in
(a) Madhya Pradesh
(b) West Bengal
(c) Uttar Pradesh
(d) Haryana
(e) None of these

Q142. What is the currency of Vietnam?
(a) Vietnamese ruble
(b) Vietnamese dinar
(c) Vietnamese euro
(d) Vietnamese won
(e) Vietnamese dong

Q143. Ujjain is the largest city in Ujjain district of the Indian state of Madhya Pradesh and city is situated on which bank of river?
(a) Vishwamitri River
(b) Shipra River
(c) Tungabhadra River
(d) Sutlej River
(e) None of these

Q144. Daph dance is one of the popular folk dances of which state?
(a) Bihar
(b) Maharashtra
(c) Haryana
(d) Uttar Pradesh
(e) None of these

Q145. Thae Pongal is a harvest festival celebrated in which state?
(a) Tamil Nadu
(b) Telangana
(c) Kerala
(d) Odisha
(e) None of these

Q146. The Jigme Dorji National Park is the second-largest National Park of which country?
(a) Bhutan
(b) Japan
(c) Sri Lanka
(d) Nepal
(e) Myanmar

Q147. The Kodiveri Dam is located on the Bhavani river near Gobichettipalayam in which state?
(a) Karnataka
(b) Tamil Nadu
(c) Andhra Pradesh
(d) Telangana
(e) None of these

Q148. The Hasdeo Thermal Power Station or Korba West Thermal Power Station is coal-fired power station in which state?
(a) Rajasthan
(b) Uttarakhand
(c) Himachal Pradesh
(d) Chhattisgarh
(e) Haryana

Q149. Corbett National Park is situated in which state?
(a) Uttarakhand
(b) Jammu and Kashmir
(c) New Delhi
(d) Haryana
(e) Uttar Pradesh

Q150. Who is the Jal Shakti minister of India?
(a) Smt. Harsimrat Kaur Badal
(b) Jagat Prakash Nadda
(c) Gajendra Singh Shekhawat
(d) Ramvilas Paswan
(e) None of these

Directions (151-155): What should come in place of the question mark (?) in the following series.

Q151. 17 , 9 , 10 , 16.5 , 35, ?
(a) 90
(b) 90.5
(c) 94.5
(d) 91.5
(e) 92

Q152. 20, 26, 38, 56, 80, ?
(a) 128
(b) 110
(c) 124
(d) 130
(e) 126

Q153. 110, ?, 102, 126, 94, 134
(a) 112
(b) 96
(c) 118
(d) 120
(e) 92

Q154. 7, 35, 140, 420, ?, 840
(a) 700
(b) 940
(c) 640
(d) 840
(e) 640

Q155. 120, 59, 28.5 ,13.25, ?
(a) 5.265
(b) 6.625
(c) 5.625
(d) 5.526
(e) 6.645

Q156. D and E together complete a work in 15 days. E and F together complete a work in 20 days and F and D also complete the same work in 30 days. Find in how many days D will complete the same work alone.
(a) 25 days
(b) 40 days
(c) 10 days
(d) 50 days
(e) 30 days

Q157. Present ages of R and P is 28:23 respectively. Present age of S is $7\frac{1}{7}$% more than the present age of R. find the present age of S if the average age of P and S is 53 years.
(a) 60 years
(b) 46 years
(c) 32 years
(d) 56 years
(e) 72 years

Q158. A shopkeeper marked an article 60% above the cost price & sold it after two consecutive discount 20% and 25%. Find the marked price, if the difference between selling price and cost price is Rs. 220.
(a) $Rs. 4,800$
(b) $Rs. 5,800$
(c) $Rs. 8,800$
(d) $Rs. 7,800$
(e) $Rs. 6,800$

Q159. Two trains running in opposite direction and cross a pole in 25 seconds and 32 seconds respectively. If cross each other in 28 seconds, then find the ratio of their speed.
(a) 4: 5
(b) 2: 1
(c) 2: 3
(d) 4:3
(e) 1: 3

Q160. Mukesh invests Rs.2Z in simple interest at the rate of 20% p.a. for X years & receive simple interest as Rs. Z. If Sonu invest Rs. 3z under simple interest at the rate of Y % p.a. for X years and receive simple interest Rs. 2Z, then find X is what % of Y?
(a) 6.66%
(b) 10%
(c) 7.250%
(d) 8.50%
(e) 9.375%

Q161. There are 5 red, 3 purple & 4 green colou pens in a bag. If 5 pens picked at randomly, then what is the probability that none of the pen drawn is green?
(a) $\frac{7}{99}$
(b) $\frac{12}{97}$
(c) $\frac{11}{91}$
(d) $\frac{29}{93}$
(e) $\frac{19}{99}$

Q162. In a school, when 62.5% of the student are on present, then the number of students who are absent is 66. The ratio between boys and girls is 5:3. Find the number of girls in a school.
(a) 55
(b) 88
(c) 77
(d) 66
(e) 110

Q163. The speed of the boat in still water is 400% more than the speed of stream. It can cover 240 km downstream & 140 km upstream in 15 hours. Find the time taken by the boat to cover 70 km in upstream.
(a) 1.5 hours
(b) 4 hours
(c) 3.5 hours
(d) 3 hours
(e) 2.5 hours

Q164. Area of the rectangular field is 420 m^2 and perimeter is 82 m. Find that length of the field is what % more than the breath of the field?
(a) 10%
(b) 12.5%
(c) 2.5%
(d) 7.5%
(e) 5%

Q165. A vessel contains 250 liters of mixture of alcohol and water in the ratio of 7:3. 45 liters of mixture is added in container, which contain water and alcohol in the ratio of 5:4. Find the difference in the amount of water and alcohol in the final mixture.
(a) 95 lit.
(b) 55 lit.
(c) 65 lit.
(d) 85 lit.
(e) 75 lit.

Q166. A, B & C are partners in a business. Their investment are Rs. 5,000, Rs.7,000 & Rs.10,000 respectively. B get 12% profit of total profit for managing the business. The remaining profit is divided among them in the ratio of their investment at the end of the year. If the profit of B is Rs.2,500 less than the sum of the profit of A & C together, then what was the profit earned by A?
(a) Rs. 3,500
(b) Rs. 3,250
(c) Rs. 3,000
(d) Rs. 2,700
(e) Rs. 2,500

Q167. The diameter of a disk is $16\frac{2}{3}$% more than the side of a cube which volume is 1728 cm³. Find the total surface area of the disk. (Thickness of the disk is negligible)
(a) 168 cm^2
(b) 104 cm^2
(c) 308 cm^2
(d) 196 cm^2
(e) 245 cm^2

Q168. In an exam, 40% students passed in only Hindi and 50% students passed in English only. If none of the students failed in both the subjects and no. of students who failed in only English are 75, then find no. of students who failed in Hindi only.
(a) 75
(b) 60
(c) 30
(d) 15
(e) 45

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Q169. A train crosses a platform and a man in 27 sec and 12 sec respectively. If it crosses a train of half of its length which travelling in same direction in 36 sec, then find the time taken by second train to cross the same platform.
(a) 45 sec
(b) 36 sec
(c) 48 sec
(d) 27 sec
(e) 42 sec

Q170. The ratio of milk and water in the ratio is 7: 5. 2.4 liter of mixture is taken out and 600 ml of water and 300 ml of milk is added in to the mixture. If difference between the water and milk in the final mixture is 1.3 liter, then find the initial quantity of mixture.
(a) 16 lit
(b) 20 lit
(c) 24 lit
(d) 12 lit
(e) 18 lit

Directions (171-175): The following questions are accompanied by two statements A and B. You have to determine which statements(s) is/are sufficient/necessary to answer the questions.
(a) Statement **I** alone is sufficient to answer the question, but statement **II** alone is not sufficient to answer the questions.
(b) Statement **II** alone is sufficient to answer the question, but statement **I** alone is not sufficient to answer the question.
(c) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.
(d) Either statement **I** or statement **II** by itself is sufficient to answer the question.
(e) Statement **I** and **II** taken together are not sufficient to answer the question.

Q171. A sum at rate of interest of R% becomes 4 times in 15 years at simple interest. Find the sum.
Statement I: When sum is invested at (R+5)% per annum compounded annually for 2 years, interest earned is Rs.225.
Statement II: When sum is invested for (R-5)% for 40 years at simple interest, the amount becomes 5 times.

Q172. A mixture contains ratio of milk and water in the ratio of 5: 7. Find the quantity of milk in mixture.
Statement I: 36 liter of mixture is taken out from the mixture and 12 liter of water is added into the mixture. The ratio of milk and water becomes 5: 13.
Statement II: Difference between milk and water is 10 liter.

Q173. What is profit earned by Robin?
Statement I: Robin marked up the price of the article 50% above cost price and offers two successive discounts of 20% and 10%.
Statement II: Discount offered by Robin is Rs.63.

Q174. In how many days Z complete the whole work.

Statement I: X and Y together complete a whole work in 20 days, Y and Z together complete in 10 days and Z and X together complete the same in 15 days.

Statement II: Ratio of efficiency of X and Y is 2: 3.

Q175. Find 40% of the fraction?

Statement I: Numerator of the fraction is 40 % less than its denominator.

Statement II: Difference between denominator and numerator of the fraction is 4 and denominator of fraction is greater than its denominator.

Directions (176-180): Read the given Bar graph and table carefully and answer the following questions. The bar graph given below shows the no. of students (Boys + Girls) and the table show that ratio of boys to girls who participated in 5 different events of a college festival.
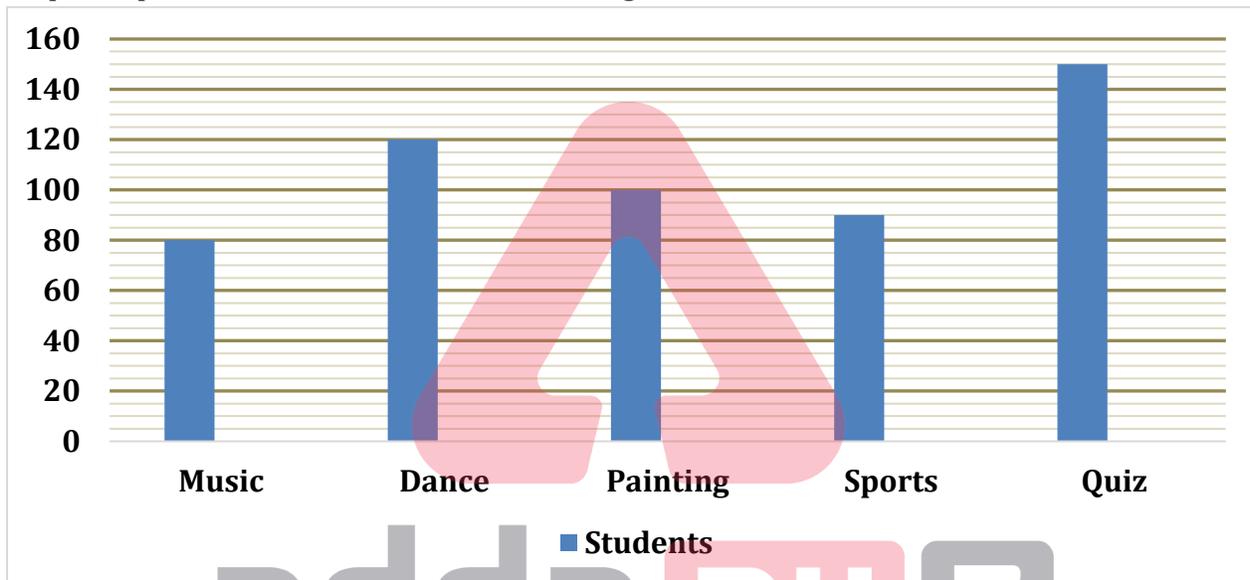
Events	Boys: Girls
Music	5:3
Dance	2:1
Painting	2:3
Sports	5:4
Quiz	1:1

Q176. Find the no. of boys participated in Dance and no. of girls participated in Sports together.
(a) 120
(b) 80
(c) 90
(d) 130
(e) 100

Q177. Find the average no. of girls participated in all the five events.

(a) 51

(b) 45

(c) 53

(d) 49

(e) 47

Q178. Girls who participated in Painting is what percentage more/less than the boys who participated in Quiz?

(a) 25%

(b) 20%

(c) $33\frac{1}{3}\%$

(d) 50%

(e) 10%

Q179. What is the ratio between no. of boys participated in Painting and sports together and no. of girls participated in Dance and Quiz together?

(a) 14: 17

(b) 15: 18

(c) 3: 4

(d) 8: 7

(e) 18: 23

Q180. What is the difference between total no. of boys and total no. of girls who participated in all these 5 events?

(a) 80

(b) 60

(c) 40

(d) 70

(e) 50
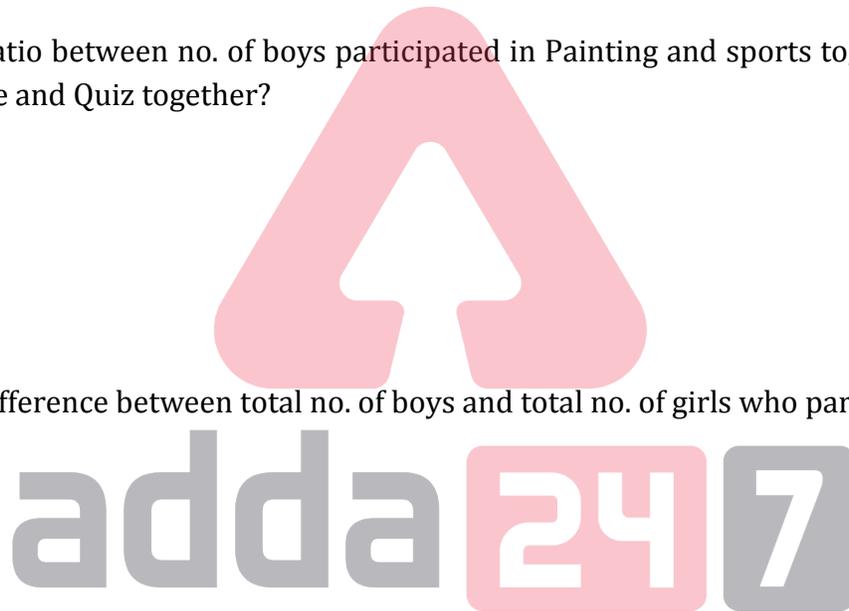
Directions (181-190): What will come in place of question mark (?) in the following questions?

Q181. $65\% \ of \ 280 + 17^2 - \frac{4}{7} \ of \ 714 = ? \div \frac{2}{3}$

(a) 94.5

(b) 87.5

(c) 42

(d) 72

(e) 72.5

Q182. $450 + 2.5 \times 320 - 40\% \ of \ 70 \div \frac{7}{4} = ?$

(a) 1243

(b) 1234

(c) 1245

(d) 1233

(e) 1351

Q183. $52\% \ of \ 350 + \frac{7}{8} of \ ? = \sqrt[3]{1728} + 18^2$

(a) 156

(b) 168

(c) 192

(d) 176

(e) 147

Q184. $7\frac{3}{4} + \frac{17}{8} - 11\frac{3}{8} + 3\frac{4}{9} \times 2\frac{1}{4} = ? - 15\frac{5}{8}$

(a) $17\frac{3}{8}$

(b) $21\frac{5}{8}$

(c) $27\frac{7}{8}$

(d) $29\frac{7}{8}$

(e) $21\frac{7}{8}$

Q185. $96\% \ of \ (75\% \ of \ 60 \div 12 \div 4) + 1.25\% \ of \ 8 = ? \div 6$

(a) 2

(b) 1

(c) 4

(d) 6

(e) 8

Q186. $\sqrt{841} + \sqrt{1296} - \sqrt{1024} = \sqrt{?}$

(a) 1156

(b) 1089

(c) 1024

(d) 961

(e) 1225

Q187. $14400 \div 36 + 15600 \div 12 + 450 = 1800 + ?$

(a) 410

(b) 330

(c) 390

(d) 350

(e) 370

Q188. 7450 + 5880 − 6890 = 9000 - ?

(a) 2560

(b) 2760

(c) 2460

(d) 2850

(e) 2480

Q189. $32 \times 25 + 44 \times 18 + 348 \div 6 = ?$

(a) 1550

(b) 1620

(c) 1650

(d) 1600

(e) 1690

Q190. $\sqrt{1225} \times 28 + 203 \times 7 = (?)^2$

(a) 47

(b) 45

(c) 49

(d) 51

(e) 53

Directions (191-195): Read the given Table carefully and answer the following questions.

The data given below shows the no. of watch (Analog + Digital) sold by 5 shopkeepers on Monday and ratio of sold units of analog and digital of each shopkeeper on same day.

Shopkeeper	Total Sold Watches	Analog watches: Digital Watch
A	135	5: 4
B	140	9: 5
C	180	4: 5
D	160	13: 19
E	150	7: 8

Q191. Find ratio of total Digital watches sold by B and C together to total analog watches sold by A and D together?

(a) 1: 1

(b) 15: 14

(c) 10: 9

(d) 14: 11

(e) 13: 10

Q192. What is the difference between the average no. of analog watches sold by B, C and E and that of Digital watches old by A, C and D?

(a) 10

(b) 15

(c) 8

(d) 5

(e) 0

Q193. Only 30% Analog watches are sold of shopkeeper B and 75% analog watches remains unsold of shopkeeper A, then find the total analog watches of A is what percentage of total analog watches of B?

(a) 100%

(b) 50%

(c) 75%

(d) 0%

(e) 200%

Q194. Shopkeeper D have only two brands of watches (Fossil & Titan). $5/13^{th}$ of the sold analog watches and $6/19^{th}$ sold digital watches are of Fossil, then find the total no. of Titan watches sold by D?

(a) 95

(b) 85

(c) 75

(d) 105

(e) 115

Q195. A and C sold 20% and 25% more watches on Tuesday than previous day. Find the no. of Analog watches sold by A is what percentage more/less than that by C on Tuesday, if ratio of sold watches of Analog and Digital remains same as on Monday?

(a) 0%

(b) 90% more

(c) 10% less

(d) $11\frac{1}{9}$% more

(e) 20% less

Direction (196 – 200): What approximate value should come in the place of question (?) mark:

Q196. $(360.91)^{\frac{1}{2}} - 10.99 \times 3.03 = \frac{419.82}{?} - 21.91 \times 7.02$

(a) 2

(b) 3

(c) 4

(d) 5

(e) 1

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Q197. 349.94% of 43.98 + 140.04% of 204.98 = $(?)^2$
(a) 21
(b) 22
(c) 19
(d) 20
(e) 23

Q198. 124.97 % of 464.04 + $?^3 \times$ 14.99 = $(37.987)^2$ + 96.08
(a) 8
(b) 6
(c) 4
(d) 7
(e) 5

Q199. $(12.01)^2 + \frac{?}{10.99}$ = $(16.02)^2 + \sqrt{1935.91}$
(a) 1228
(b) 1344
(c) 1472
(d) 1716
(e) 1560

Q200. $(20.93)^2$ + $(19.03)^2$ + $(5.98)^3$ = ? % of 499
(a) 204
(b) 217
(c) 185
(d) 235
(e) 175

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