QUANTITATIVE APTITUDE

Directions (1-8) : Study the following information carefully and answer the given questions.

Data regarding number of graduates studying various courses in University A and that in University B in the year 2007.

(**Note** : Universities A and B offer courses in six courses only, namely – Commerce, Science, Engineering, Arts, Management and Law.)

In University A, graduates in commerce, science and engineering together constituted 60% of the total number of graduates (in all the given six courses together). Graduates in Arts, Management and Law were 1300, 1440 and 860 respectively. Commerce graduates were 25% more than that of engineering graduates. Management graduates were 30% less than that of science graduates.

In University B, Commerce graduates were 10% less than the Commerce Graduates in University A.

In University B, Management graduates were 900 and that constituted 12% of the total number of graduates (in all the given six courses together). Science graduates were 10% less than that of science graduates. Total number of graduates in engineering and Arts together were double the total number of graduates in management and law together. The ratio of engineering and arts graduates was 5 : 3 respectively.

1. What is the difference between the total number of graduates in management and law together in University A and that in the same courses together in University B?
   (1) 1200 (2) 900
   (4) 800   (5) 1100

2. $\frac{2}{5}$th of the number of girls graduates in University A were females. If the number of female arts graduates in University A is less than that of male arts graduates in University B by 175, what is the number of male arts graduates in University B?
   (1) 800   (2) 720
   (3) 675   (5) 640

3. What is the respective ratio between the total number of graduates in engineering and commerce together in University A and that in the same courses together in University B?
   (1) 41 : 25 (2) 7 : 5
   (3) 29 : 20 (5) 24 : 19

4. Number of science graduates in University B is what percent less than that in University A?
   (1) 15   (2) 20
   (4) 25   (5) 12

5. Total number of graduates (in all the given six courses together) in University A, was what percent more than that in University B?
   (1) 10   (2) 20
   (4) 30   (5) 40

6. In a village, 70% registered voters cast their votes in the election. Only two candidates (A and B) contested the election. A won the election by 400 votes. Had A received 12.5% less votes, the result would have been tie. How many registered voters are there in the village?
   (1) 4200 (2) 4500
   (3) 5600 (5) 3500

7. Area of a rectangle is 60 square metres. When the length of the rectangle is increased by 6 metres and the breadth is decreased by 3 metres, then the area of the rectangle decreases by 30 square metres. What is the perimeter of a square whose sides are equal to the length of rectangle?
   (1) 40 m   (2) 60 m
   (3) 80 m   (5) 64 m

8. A vessel contains a mixture of milk and water in the respective ratio of 3 : 1. 32 litres of mixture was taken out and replaced with the same quantity of milk so that the resultant ratio between the quantities of milk and water in the mixture was 4 : 1 respectively. If 10 litres of mixture is again taken out from the vessel, what is the resultant quantity of water in the mixture? (in litres)
   (1) 24 (2) 26
   (3) 30 (5) 36

Directions (9-13) : Refer to the table and answer the given questions.

Data related to performance of 6 batsmen in a tournament

Batsman	Number of matches played in the tournament	Average runs scored in the tournament	Total balls faced in the tournament	Strike rate in the tournament
M	22	56	—	—
N	18	—	—	153.6
O	—	—	900	110
P	—	—	1080	90
Q	—	—	—	—
R	24	51	1368	—

Note:
(i) Strike rate = (Total runs scored/Total balls faced) × 100
(ii) All the given batsmen could bat in all the given matches played by them.
(iii) Few values are missing in the table (indicated by - I). A candidate is expected to calculate the missing value, if it is required to answer the given question, on the basis of the given data and information.

9. If the runs scored by R in the last 3 matches of the tournament are not considered, his average runs scored in the tournament will decrease by 9. If the runs scored by R in the 22nd and 23rd match are 140 and 140 so each more runs among these 3 scores are 100, then the minimum possible runs scored by R in the 24th match?
(1) 65 (2) 85
(3) 70 (4) 60

10. The respective ratio between total number of balls faced by O and that by Q in the tournament is 5 : 3. Total number of runs scored by Q in the tournament is by what percent less than the total number of runs scored by O in the tournament?
(1) $21\frac{3}{11}$ (2) $23\frac{5}{11}$
(3) $29\frac{9}{11}$ (4) $25\frac{5}{11}$
(5) $23\frac{1}{7}$

11. In the tournament, the total number of balls faced by batsman N is 402 less than the total number of runs scored by him. What is the average number of runs scored by batsman N in the tournament?
(1) 64 (2) 62
(3) 54 (4) 58

12. What is the number of matches played by batsman P in the tournament?
(1) 24 (2) 12
(3) 16 (4) 18

13. A, B and C started a business with investments of Rs. 1,800, Rs. 2,000 and Rs. 1,600 respectively. After 6 months from the start of the business, A invested Rs. 200 more. After 8 months from the start of the business, B and C invested additional amounts in the respective ratio of 4:1. If they all together earned a profit of

14. Batsman M faced equal number of balls in first 11 matches as he played in the tournament and last 11 matches which he played in the tournament. If his strike rate in first 11 matches and last 11 matches of the tournament are 83 and 71 respectively, what is the total number of balls faced by him in the tournament?
(1) 1800 (2) 1500
(3) 1700 (4) 1600

Rs. 3780 and A's share in the profit is Rs. 10810, what was the additional amount that C invested?
(1) Rs. 200 (2) Rs. 300
(3) Rs. 250 (4) Rs. 200

15. 5040 720 120 24 6 3 1
(1) 3 (2) 6
(3) 24 (4) 720

16. 140 157 193 242 310 395
(1) 157 (2) 193
(3) 310 (4) 242

17. 15 4 4 15 56 285 1644
(1) 56 (2) 285
(3) 15 (4) 1644

18. 150 148 143 133 116 85 48
(1) 143 (2) 116
(3) 85 (4) 148

19. 5 4 6 15 56 285 1644
(1) 56 (2) 285
(3) 15 (4) 1644

20. The present age of his mother is equal to the sum of the present ages of his only son and only daughter. Three years ago, the ratio between the ages of his only son and his only daughter was 13:15. If Raj's wife is 5 years younger to him and her present age is twice the present age of their daughter, what is the present age of their son?
(1) 27 years (2) 24 years
(3) 29 years (4) 25 years

21. Boat A travels upstream from point X to point Y in 2 hours more than the time taken by Boat B to travel downstream from point Y to point Z. The distance between X and Y is 40 km and that distance between Y and Z is 24 km. The speed of Boat B in still water

is 10 km/h and the speed of Boat A in still water is equal to the speed of Boat B downstream. What is the speed of Boat A in still water? (Consider the speed of the current to be the same).

(1) 20 km/h   (2) 10 km/h
(3) 12 km/h   (4) 14 km/h
(5) 8 km/h

22. An equal sum is invested for seven years in Scheme A offering simple interest at x% p.a. and in scheme B for two years offering compound interest at 10% p.a. compounded annually. The interest earned from scheme A is thrice of the interest earned from scheme A. Had the rate interest been (x – 4)% simple interest per annum in scheme A, the difference in the interest earned from both the schemes would have been Rs. 700. What was the sum invested in each of the schemes?

(1) Rs. 4000   (2) Rs. 5000
(3) Rs. 6000   (4) Rs. 4500
(5) Rs. 5500

23. On a shelf there are 4 books on Economics, 3 books on Management and 6 books on Statistics. In how many different ways can the books be arranged so that the books on Economics are kept together?

(1) 967680   (2) 120960
(3) 5040   (4) 40320
(5) None of these

24. In how many different ways can be letters of the word SOFTWARE be arranged in such a way that the vowels always come together?

(1) 13440   (2) 1440
(3) 360   (4) 120
(5) None of these
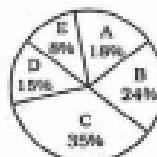
25. A bag contains 13 white and 7 black balls. Two balls are drawn at random. What is the probability that they are of the same colour?

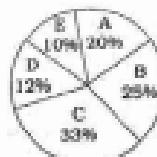(1) 21/190   (2) 21/95
(3) 63/190   (4) 99/190
(5) 77/190

Directions (26-30): Refer to the pie-charts and answer the given questions.

Distribution of total number of members (both males & females) in 5 health club in 2008

Total number : 4200

Distribution of total number of female members in 5 health clubs in 2008 : Total number : 2400

26. Number of male members in 'B' health clubs is and D increased by equal number from 2008 to 2009. If the respective ratio between number of male members in health club A and that in D in 2009 is 17 : 11, what is the number of male members in health club D in 2009?

(1) 308   (2) 352
(3) 374   (4) 396
(5) 330

27. What is the average number of female members in health clubs, C,D and E?

(1) 374   (2) 264
(3) 354   (4) 328
(5) 288

28. Only 50% of the members (both males & females) in health club B have lifetime membership. If the number of females in health club B who have lifetime membership is 44, what percent of male members in health club E have lifetime membership?

(1) 48 2/7   (2) 54 1/3

(3) 57 5/13   (4) 51 2/3

(5) 42 5/19

29. What is the central angle corresponding to number of members (both males & females) in health club B?

(1) 80.4°   (2) 68°
(3) 86.4°   (4) 98.2°
(5) 76.8°

30. Number of female members in health club A is what percent less than number of male members in health club B?

(1) 52   (2) 54
(3) 48   (4) 56
(5) 58

ENGLISH COMPREHENSION

Directions (31-40) : Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

Brazil does not look like an economy on the verge of overheating. The IMF expects it to shrink by 3% this year, and 1% next. The country has not suffered two straight years of contraction since 1930-31. 1.2m jobs vanished in September, unemployment has reached 7.6%, up from 4.9% a year ago. Those still in work are feeling it harder to make ends meet real wages (adjusted for inflation) are down 4.3% year-on-year. Despite the weak economy inflation is rising double digits. The central bank recently conceded that it will miss its 4.5% inflation target next year. Markets don't expect it to be before 2019. If last-ning prices aren't simply a passing effect of the Brazilian real (15% recent fall, which has pushed up the cost of imported goods, people can't say too much. Underlying the same economies have a more alarming explanation: that Brazil's budgetary woes are so extreme that they have undermined

the central bank's power to fight inflation—a precondition known as fiscal dominance.

The immediate causes of Brazil's troubles are external: the weak world economy, and China's faltering appetite for oil ... but now in particular, have undercut both exports and investment. But much of the country's pain is self inflicted. The president could have used the commodity windfall from the first term in 2011-14 to trim the bloated state, which swallows 36% of GDP in taxes despite offering few decent public services in return. Instead handouts, subsidized loans and costly tax breaks for favoured industries were splurged on. These **fuelled** a consumption boom, and with it inflation, while hiding the economy's underlying weaknesses: rickety and high tax, haphazard laws, an unskilled workforce and shoddy infrastructure. The government's **profligacy** also left the public finances to inflate.

The primary balance (before interest payments) fell from a surplus of 3.1% of GDP in 2011 to a forecast deficit of 0.9% this year. In the same period public debt has swollen to 65% of GDP, an increase of 13 percentage points. Because of that or than in nearly rich countries, but at a level much higher interest on the debt, it will spend 8.5% of GDP more, than any other big country. In September it lost its investment-grade credit rating.

Stagflation of the sort Brazil is experiencing presents central bankers with a dilemma. Raising interest rates to quell inflation might push the economy deeper into recession; lowering them to foster growth might send inflation spiralling out of control. Between October last year and July this year, the country's rate-setters seemed to prioritise the fight against inflation, putting the benchmark Selic rate up by three percentage points, to 14.25%, where it remains.

The alluring real rates of almost 5% ought to have made the Brazil pay, but find attractive to investors. Instead, the currency has weakened and rising inflation despite higher interest rates, combined with a doubling of debt-servicing costs in the past three years has led to the divergence of fiscal dominance. The cost of servicing Brazil's debts has become so high, that rates have to be set to keep it manageable rather than to rein in prices. That, in turn, leads to a vicious circle of a falling currency and rising inflation. There is no question, however, that Brazilian monetary policy is at best hobbled. State-owned banks have extended nearly half the country's credit at low, subsidized rates that bear little relation to the Selic—at a cost of more than 40 billion Rs ($10 billion) a year to the taxpayer. As private banks have cut lending in the past year, public ones have continued to expand their loan books. All this hampers monetary policy and if left unchecked, this **spurt** of lending may itself threaten price stability.

30. Choose the word which is most opposite in meaning to the word PASSING given in bold as used in the passage.
(1) messing
(2) superficial
(3) permanent
(4) slaughter
(5) drive

31. Choose the word which best describes the author's view of Brazil's state?
(1) Their practices may add to the country's economic troubles.
(2) Private Banks should be penalised for their unfair and risky lending practices.
(3) State owned banks are fiscally strong and building up the banking sector.
(4) They are not being held back by the country's weak monetary policies and political regulations.
(5) Other than those given are options.

32. Choose the word which is most opposite in meaning to the word SPURT given in bold as used in the passage.
(1) erupt
(2) streak
(3) leak
(4) gush
(5) ?

34. Choose the word which is most nearly the same in meaning to the word FUELLED given in bold as used in the passage.
(1) patrolled
(2) publicised
(3) reinvoiced
(4) repudiated
(5) stimulated

35. Which of the following describes the global perception of Brazil's economy?
(1) The economy is strong and in need of more government investments in many industries like oil.
(2) The economy is overheated because of a massive commodities boom.
(3) It is a political volatile country which is experiencing financial stability at present.
(4) It is a good destination for investments with low interest rates.
(5) None of the given options describes the global perception of Brazil's economy.

36. According to the following in the central idea of the passage?
(1) Brazil's central bank has managed to control inflation through the right assessment.
(2) The state of Brazil's public finances prevents the central bank from implementing sound monetary policy.
(3) Brazil's economy has strong fundamentals and will soon recover from a temporary slowdown.
(4) A series of innovative and robust financial measures is helping Brazil recover its economic health.
(5) Brazil is in no worse recession since 1930 as it is overexposed to economies like China which are in trouble.

37. According to the passage, which of the following is/are a factor(s) that has/have impeded Brazil's economy?
(A) Weakening of Brazil's currency
(B) Drop in demand for oil

(C) Economic sanctions against it by the IMF.
(1) Only (A)
(2) Only (B)
(3) Only (A), (B) and (C)
(4) Only (A), and (B)
(5) None of (A), (B) and (C)

38. Which of the following is true in the context of the passage?
(1) Brazil has capitalised on its commodity windfall by raising taxes and strengthening its economy.
(2) Brazil has been unfairly downgraded by investment credit rating agencies.
(3) It is advisable for Brazil's central bank to immediately lower interest rates to control inflation.
(4) Lowering interest rates is the only way to stabilise the economy and attract foreign investment.
(5) None of the given options is true in the context of the passage.

39. What do the statements regarding Brazil's GDP, quoted in the passage convey?
(1) Brazil invests a substantial part of its GDP in infrastructure unnecessarily.
(2) The economy is unbalanced with debt outweighing GDP.
(3) Brazil's economy is stronger than many developed countries at present.
(4) Its GDP has been gradually improving despite the Government's policies.
(5) Other than those given as options.

40. Choose the word which is most nearly the same in meaning to the word CONCEDED given in bold as used in the passage.
(1) improved grudgingly
(2) defeated by
(3) deprived of
(4) admitted to
(5) contributed to

Directions (41–45) : In the following questions, find two sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. That

part is the answer. If there is no error, select 'No error' as the answer. (Ignore the error of punctuation, if any)

41. The civic body has working/ towards ensuring zero waste dumping/ from fish markets by scientifically processing/ leftovers from these areas.
(1) The civic body has working
(2) towards ensuring zero waste dumping
(3) from fish markets by scientifically processing
(4) leftovers from these areas
(5) No error

42. Scientists have created/ the blackest material ever made,/ which is so dark that it can absorb/ almost all light that hits it.
(1) Scientists have created
(2) the blackest material ever made
(3) which is so dark that it can absorb
(4) almost all light that hits it
(5) No error

43. The European Union is keen on/ seeking cooperation from/ Indian Universities in order to welcome/ more students to tap the resources available abroad.
(1) The European Union is keen on
(2) seeking cooperation from
(3) Indian Universities in order to welcome
(4) more students to tap the resources available abroad.
(5) No error

44. The district police arrested/ five students for alleged obtaining/ winning of admission to college/ by producing fake documents.
(1) The district police arrested
(2) five students for alleged obtaining
(3) admission to college
(4) by producing fake documents
(5) No error

45. With the new technique,/ one person's face appears scamlessly/ on another person's face, even if the second person is not smilingly at all.

(1) With the new technique
(2) one person's face appears scamlessly
(3) on another person's face, even if the second person is
(4) not smilingly at all.
(5) No error

Direction (46–50) : Rearrange the following seven sentences (A), (B), (C), (D), (E), (F) and (G) in a proper sequence to form a meaningful paragraph, then answer the given questions.

(A) Furthermore, many cities in China and India are continually modernising their retail and distribution infrastructures, many market entry is less complex than it would be in rural areas.

(B) These companies feel that the capital base of these two countries isn't sufficient for a credible entry or that their competitive environment is already too tough for new entrants.

(C) The juote market, for instance, will grow more than three times as fast in Shanghai, alone as in all of Malaysia.

(D) Instead, they should ascertain whether building a presence in only a few selected cities is feasible.

(E) But companies shouldn't dismiss these markets outright.

(F) Once, this feasibility is ensured, for specific product categories with low minimum volume a graduated entry into China or India can yield returns equivalent to countrywide coverage in other emerging economies, or higher.

(G) Some companies have wanted of China and India as unrealistic expansion opportunities.

46. Which of the following should be the **FIRST** sentence after the rearrangement?
(1) A   (2) E
(3) F   (4) G
(5) D

47. Which of the following should be the **SECOND** sentence after the rearrangement?
(1) E (2) B
(3) D (4) A

48. Which of the following should be the **THIRD** sentence after the rearrangement?
(1) A (2) B
(3) E (4) C

49. Which of the following should be the **LAST (SEVENTH)** sentence after the rearrangement?
(1) C (2) A
(3) D (4) E

50. Which of the following should be the **FOURTH** sentence after the rearrangement?
(1) B (2) F
(3) C (4) D

Directions (81-90) : In the given passage, there are blanks, each of which has been numbered. Against each five words are suggested, one of which fits the blank appropriately. Find the appropriate word in each case.

We have worked really **[81]** on helping those at the very bottom, but is that enough? Imagine how much better life would have been for the **[82]** of much and spending was not 'cerding \$1.25 dollar-a-day poverty' but **[83]** a fairer and more equitable life worth? 'Inequality is about much more than income and that is why it is such a valuable **[84]**. If we took the wealth of the world's richest and used it to double, triple or even quadruple the incomes of the world's poorest these billion people would be enough? It would make a big difference but those people would still be relatively poor and **[85]** of better, fuller lives.

Inequality, as a focal point for campaigns, **[86]** is to accept and explain that building a better world is a slow and perennial **[87]**. Delivering a world where the quality of education, healthcare and national infrastructure available to every person is sufficient to bestow on them meaningful hope and ambition is hopefully the aim of 'development'.

It is not possible without **[88]** inequalities. Goals and targets will help us to keep moving forward but achieving them will not **[89]** success, which is why **[90]** its importance. But we cannot tackle inequality as an aspiration nor shouldn't be so belligerent about zero poverty and especially about whether aid is the tool to get us there.

51. (1) lot (2) much
(3) hard (4) fortunately
(5) abysmally

52. (1) among (2) limitation
(3) surrounding (4)
(4) focus (5) control

53. (1) creating (2) spreading
(3) touching (4) heightening
(5) populating

54. (1) frame (2) resource
(3) portion (4) dimensions
(5) remark

55. (1) want (2) double
(3) absent (4) deserving
(5) deprived

56. (1) less (2) makes
(3) pushed (4) pulls
(5) slows

57. (1) account (2) endeavour
(3) causes (4) method
(5) wisdom

58. (1) resolving (2) current
(3) talking (4) trying
(5) tackling

59. (1) result in (2) arrest
(3) signal (4) cause
(5) figure

60. (1) an (2) decide
(3) although (4) write
(5) technically

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61. The 'Amer Palace' also known as the 'Amber Palace' is located in Amer, a town which is situated close to the Indian city of
(1) Udaipur, Rajasthan
(2) Jaipur, Rajasthan
(3) Ajmer, Rajasthan
(4) Agra, Uttar Pradesh
(5) Gwalior, Madhya Pradesh

62. Domestically developed logistics system dubbed as 'Valigti' has recently been test fired at
(1) Indonesia (2) Israel
(4) India (4) Iran
(5) Iraq

63. Non-Banking financial intermediates that provide services similar to traditional commercial banks outside the regulatory control of the central banks known as the
(1) Local area banks
(2) Corporative banks
(3) Shadow banks
(4) Private banks
(5) Non-scheduled banks

64. According to Census 2011, the total number of working children in the age group of 5-14 years in the country was found to be around
(1) 83.53 lacs (2) 53.53 lacs
(3) 63.53 lacs (4) 43.53 lacs
(5) 53.53 lacs

65. The 'Harmindar Sahib' also known as darbar Sahib is a holy sikh Gurudwara located in the city of
(1) Nanhed, Maharashtra
(2) Amritsar, Punjab
(3) Patna, Bihar
(4) Karnal, Haryana
(5) New Delhi

66. The ratio of deposits in current and savings account to total deposits of a bank is known as
(1) Capital Adequacy Ratio
(2) NPA ratio (3) NIM ratio
(4) CD ratio
(5) CASA ratio

67. The Shishu Suvidha' under the Pradhan Mantri MUDRA Yojana (PMMY) offers maximum loan up to
(1) Rs. 1,00,000
(2) Rs. 50,000
(3) Rs. 3,00,000
(4) Rs. 5,00,000
(5) Rs. 75,000

68. The term SIFT is used in financial world for those entities which are considered 'To big to fail'. The alphabet S in the abbreviation SIFT stands for
(1) Systematically
(2) Serious
(3) Sound
(4) Surcharge
(5) Salient

69. 'Malabar 2015' was a high end war fighting naval exercise which was recently conducted by the navies of India, USA and
(1) Japan
(2) Australia
(3) Singapore
(4) China
(5) Germany

70. 'Abhishek Verma' has recently won India's first silver medal in the _____ world cup in
(1) Archery
(2) Aquatics
(3) Aerobatics
(4) Air Racing
(5) Athletics

71. The 2015 National Prize for economics has been conferred upon
(1) Angus Deaton
(2) Thomas Leblad
(3) Paul L. Modrich
(4) Williams Campbell
(5) Arthur B. McDonald

72. The foundation stone of India's most ambitious marine manufactured electronics cluster has recently been laid at
(1) Bengaluru, Karnataka
(2) Gurgaon, Haryana
(3) Chennai, Tamil Nadu
(4) Tirupati, Andhra Pradesh
(5) Pampri Pune, Maharashtra

73. The winner of the 2015 Denmark Open Badminton women's single Title is
(1) PV Sindhu of India
(2) Wang Xiaoli of China
(3) Yu Yang of China
(4) Li Xuerui of China
(5) Saina Nehwal of India

74. According to Reserve Bank of India (RBI) guidelines, payment banks are not permitted to
(1) Set up branches/ATMs
(2) undertake utility bill payment services
(3) issue debit cards
(4) distribute insurance/mutual fund/pension products
(5) undertake non-banking financial services through business correspondent

75. The Aadhar based 'digital-life-certificate' for pensioners is known as the
(1) Jeevan Anand
(2) Jeevan Akshay
(3) Jeevan Praman
(4) Jeevan Tarun
(5) Jeevan Raksha

76. IDF is a debt investment set up by the finance ministry in order to channelize long term funds into infrastructure projects which require long-term stable capital investments. The alphabet F in the abbreviation IDF stands for
(1) Fund
(2) Fiscal
(3) Finance
(4) Financing
(5) Fixed

77. The largest producer of coffee in the world is
(1) Brazil
(2) Germany
(3) Combodia
(4) USA
(5) India

78. South Asian Rugby 7's championship 2015B shall be held in
(1) Nepal
(2) Sri Lanka
(3) India
(4) Bhutan
(5) Pakistan

79. The HRIDAY scheme has been launched by the government of India in January 2015 with the aim of holistic development of
(1) 1Urban outsourcing cities
(2) Special economic zones
(3) Heritage cities
(4) Industrial cities
(5) Medical tourism centres

80. The interest rates on the senior citizens savings scheme (SCSS) for the financial year 2015-16 have been enhanced to
(1) 9.7 per cent
(2) 9.2 per cent
(3) 9.9 per cent
(4) 9.7 per cent
(5) 9.5 per cent

81. According to the regional Rural land amendment) act 2015 the cap on authorised capital of RRBs has now been raised from Rs. 5 crore to
(1) Rs. 2000 crore
(2) Rs. 500 crore
(3) Rs. 2500 crore
(4) Rs. 1500 crore
(5) Rs. 1000 crore

82. The Tansen Sangeet Smaroh' is a four day musical extravaganza organised every year in the month of December by the Government of Madhya Pradesh in Behal Village of
(1) Khandwa district
(2) Ratlam district
(3) Bhopal district
(4) Gwalior district
(5) Indore district

83. Hindustan Antibiotics Limited (HAL) is the first public sector drug manufacturing company set up by the Government of India in
(1) Hyderabad, Telangana
(2) Rishabhnagar, Gujarat
(3) Haridwar, Uttar Pradesh
(4) Ghaziabad, Uttar Pradesh
(5) Pimpri, Maharashtra

84. The term which is used to describe a situation of decrease in the general price of goods and services is
(1) stagflation
(2) stagnation
(3) disinflation
(4) other than those given as options
(5) Deflation

85. Estonian Prime Minister Shri-mati Sushma Swaraj recently visited Berlin, the capital of
(1) Germany
(2) Republic of Ireland
(3) Spain
(4) France
(5) Portugal

86. The World Intellectual property organisation (WIPO) is one of the specialised agencies of the United Nations. Its headquarter is located in
(1) Geneva, Switzerland
(2) Brussels, Belgium
(3) Paris, France
(4) Berlin, Germany
(5) Vienna, Austria

87. The capital of the Indian state of Chhattisgarh is
(1) Bilaspur (2) Ranchi
(3) Raipur
(4) Rajnandgaon
(5) Raitam

88. The 'Alps' are the highest and most extensive mountain ranges in Europe. The highest mountain peak in the Alps is
(1) Mount Cenise
(2) Mount Titis
(3) Mont Blanc
(4) Mount Jungfrau
(5) Mount Eiger

89. 'Sammilhan Diwas' in the Indian Constitution Day is observed on
(1) 26th November
(2) 28th March
(3) 26th December
(4) 26th January
(5) 26th February

90. Recently, the Government of India has declared that .... will be celebrated as Good Governance day, every year.
(1) Other than those given as options
(2) July 16
(3) October 2
(4) December 25
(5) January 1

91. The first ATM was set up in Mumbai in 1987 by
(1) ICICI Bank
(2) SBI
(3) HDFC Bank
(4) HSBC Bank
(5) Citi Bank

92. All those persons who are engaged in selling or marketing mutual fund products are required to obtain certification from
(1) NIA
(2) IBA
(3) Other than those given as options
(4) RBI
(5) AMFI

93. Union Bank of India is one of the major Public Sector Banks in India. It is headquartered in
(1) Mumbai (2) Bengaluru
(3) Chennai (4) Pune
(5) Kolkata

94. Prime Minister Shri Narendra Modi recently (October, 2015) laid the foundation of the new capital city of the Indian state of
(1) Haryana
(2) Andhra Pradesh
(3) Telangana
(4) Punjab
(5) Arunachal Pradesh

95. Security Printing and Minting Corporation of India Limited (SPMCIL) has four mints in India. These four government mints are situated in
(1) Mumbai, Dewas, Hoshangabad and Mysore
(2) Mumbai, Nasik, Mysore and Ghaziabad
(3) Mumbai, New Delhi, Nasik and Gurgaon
(4) Mumbai, Pune, Nasik and Hoshangabad
(5) Mumbai, Kolkata, Hyderabad and Noida

96. A 'core note' is the first legal document that is issued in lieu of
(1) an insurance policy
(2) a corporate share certificate
(3) Home loan sanction
(4) a Bank fixed deposit
(5) a Mutual fund investment

97. In order to sign up for your recently launched Digital Locker (DigiLocker) scheme recently of India, one needs to have a mobile phone number linked to a
(1) Aadhaar Number
(2) PAN Number
(3) Bank Account Number
(4) Safe Deposit Locker
(5) Passport Number

98. Union Home Minister Rajnath Singh recently inaugurated the 'Indian Police Foundation (IPF) and the Indian Police Institute (IPI)' in
(1) Lonavla (2) Gurgaon
(3) Hyderabad
(4) New Delhi
(5) Ambala

99. The installation of 'Talking ATMs' is aimed at making ATMs friendly for
(1) Minors (2) Foreigners
(3) Differently-abled users
(4) Senior citizens
(5) Non-Customers

100. The online fashion portal 'www.abof.com' has recently been launched by
(1) Other than those given as options
(2) Aditya Birla Group
(3) Tata Group
(4) Landmark Group
(5) Provogue

101. The 'Harmony Foundation's 2015 Humanitarian of the Year Award has been conferred upon
(1) Malala Yousafzai
(2) Bill Gates
(3) Angelina Jolie
(4) Mia Farrow
(5) Kailash Satyarthi

102. Which of the following is a skill development scheme to help minority youth?
(1) Nai Manzil
(2) Swadhisthan
(3) Udisha
(4) Jiyo Parsi
(5) Other than those given as options

103. India's first private Greenfield Airport has recently commenced commercial operations at
(1) Tirupati, Andhra Pradesh
(2) Kochi, Kerala
(3) Rajkot, Gujarat
(4) Durgapur, West Bengal
(5) Kurnool, Andhra Pradesh

104. The host country of the Commonwealth Heads of Government Meeting 2015 (CHOGM 2015) is

(1) Mali (2) Myanmar
(3) Malta (4) Maldives
(5) Mauritius

105. The author of book 'The Inheritance of Loss' which has won a number of awards since its publication in 2006 including the Man Booker Prize is
(1) Anita Desai
(2) Arundhati Roy
(3) Salman Rushdie
(4) Kiran Desai
(5) Ramal Desai

106. The present day Indian State of Karnataka was originally known as the
(1) Madhya Bharat
(2) State of Mangalore
(3) State of Mysore
(4) State of Mysuru
(5) United Province
(6) State of Vidarbha

107. Which of the following stock exchanges with a median response time of 6 micro seconds is now considered as the world's fastest stock exchange?
(1) NYSE New York Stock Exchange)
(2) NSE (National Stock Exchange of India)
(3) NASDAQ New York Stock Exchange
(4) LSEG (London Stock Exchange Group)
(5) BSE Limited (Bombay Stock Exchange)

108. 'Brijmohan Lal Munjal' who recently passed away at the age of 92 was the founder of
(1) Other than those given as options
(2) Hero MotoCorp
(3) Eicher Motors
(4) Hinetic Engineering Limited
(5) Essar Limited

109. The interdisciplinary research centre 'National Chemical Laboratory' (NCL) is a constituent member of the CSIR. It is situated at
(1) Jamnagar, Gujarat
(2) Solan, Himachal Pradesh
(3) Kanpur, Uttar Pradesh
(4) Bengaluru, Karnataka
(5) Pune, Maharashtra

110. Pakistan has recently signed a major agreement to build a 1,110 km gas pipeline from Lahore to Karachi with an investment of USD 2 billion from
(1) Japan (2) China
(3) France (4) USA
(5) Russia

111. The 'Financial Stability Report' is issued on a half-yearly basis by
(1) Reserve Bank of India
(2) World Economic Forum
(3) International Monetary Fund
(4) NITI Aayog
(5) World Bank

112. The first memorial to have received the Bharat Ratna posthumously is
(1) Lal Bahadur Shastri
(2) Dr. Dhondo Keshav Karve
(3) Morarji Desai
(4) Madan Mohan Malaviya
(5) Mother Teresa

113. The 'Navi' is a transboundary river flowing through North-western India and
(1) Afghanistan
(2) Pakistan
(3) China
(4) Other than those given as options
(5) Tajikistan

114. Who amongst the following is the present captain of the Indian Women's National Hockey Team?
(1) Ritu Rani
(2) Suraj Lata Devi
(3) Helen Mary
(4) Other than those given as options
(5) Anuradha Dutt

115. The famous 'Hall Ali Dargah' is a mosque and Dargah (tomb) located on an inlet off the coast in
(1) Chennai, Tamil Nadu
(2) Mangalore, Karnataka
(3) Mumbai, Maharashtra
(4) Karulla Port, Gujarat
(5) Marmagao Port, Goa

116. The Minimum Permissible Investment in the Sovereign Gold Bonds 2015 is 2 grams and the maximum buying limit is
(1) 50 grams (2) 200 grams

(3) 550 grams (4) 150 grams
(5) 500 grams

117. Which of the following Senior Governors of the Reserve Bank of India has also served as the Chairman of the Prime Minister's Economic Advisory Council?
(1) C. Rangarajan
(2) L.K. Jha
(3) B. Venkitaraman
(4) I.G. Patel
(5) C.D. Deshmukh

118. Which of the following has built the 7,500 tonne guided-missile destroyer INS Kochi packed with weapons and sensors that was commissioned on September 30, 2015?
(1) Mazagaon Docks Limited, Mumbai
(2) Hindustan Shipyard Limited, Vishakhapatnam
(3) Cochin Shipyard Limited, Kochi
(4) Goa Shipyard Limited, Goa
(5) Garden Reach Shipbuilders Limited, Mumbai

119. The 'Sunderbans' is a National Park and a World Heritage site, is situated in the Indian state of
(1) Assam
(2) West Bengal
(3) Tripura
(4) Arunachal Pradesh
(5) Meghalaya

120. According to a recent survey conducted by the World Economic Forum (WEF), the most admired personality globally is
(1) Barack Obama
(2) Mahatma Gandhi
(3) Pope Francis
(4) Nelson Mandela
(5) Narendra Modi

121. The Asian Development Bank (ADB) is a regional development bank established in 1966. It is headquartered in
(1) Shanghai, China
(2) Other than those given as options
(3) Metro Manila, Philippines
(4) Kathmandu, Nepal
(5) Jakarta, Indonesia

122. Which of the following is the minimum lending rate which banks can charge their customers?
- (1) Reverse Repo rate
- (2) Other than those given as options
- (3) Bank Rate
- (4) Base Rate
- (5) Repo Rate

123. The segment of money market which pertains to day-to-day funds requirements of the bank is known as
- (1) Call Money Market
- (2) Capital market
- (3) Mutual Fund Market
- (4) Equity Funds Market
- (5) Index Funds Market

124. Telecommunication Service Provider Reliance Communica (RCOM) has recently (November, 2013) announced the takeover of the Indian wireless business of
- (1) Virgin Mobile
- (2) Uninor
- (3) MTS
- (4) Essar
- (5) Airtel

125. Nagpur Gandhi International Airport' serves the metropolis of
- (1) Jaipur, Rajasthan
- (2) Chennai, Tamil Nadu
- (3) Bengaluru, Karnataka
- (4) Hyderabad, Telangana
- (5) Kolkata, West Bengal

126. Which is the periodical announced by the Indian Banks' Association?
- (1) Indian Banks Review
- (2) State Bank of India (SBI)
- (3) Reserve Bank of India (RBI)
- (4) Ministry of Finance (GOI)
- (5) Board of the respective banks

127. 'Nuakhai' or 'Nuankhai' is an important agricultural festival mainly observed by people in which state in India?
- (1) Jharkhand
- (2) Bihar
- (3) Chhattisgarh
- (4) Odisha

128. On which date is the National Unity Day celebrated in India?
- (1) 18 February
- (2) 4 April
- (3) 4 June
- (4) 31 October
- (5) 5 November

129. The last listed company of India to sign revised Listing Agreements with BSE and NSE is
- (1) Bharti Airtel
- (2) Reliance Industries
- (3) Tata Consultancy Services
- (4) State Bank of India
- (5) Coal India Limited

130. The newly launched PMKSY scheme with an allocation of Rs. 50,000 crore spread over a period of five years, aims to achieve a holistic development of
- (1) Rural Housing
- (2) Village infrastructure
- (3) Health & Sanitation
- (4) Road & Rail Network
- (5) Irrigation & Potential

131. The term 'Abenomics' refers to economic policies advocated by Shinzo Abe, the Prime Minister of
- (1) France
- (2) China
- (3) Japan
- (4) Russia
- (5) Singapore

132. The Urban Housing Mission 'ABAS' which aims to provide affordable housing to economically weaker section of society by the Government of state was recently launched by the Indian state of
- (1) Goa
- (2) Gujarat
- (3) Bihar
- (4) Odisha
- (5) West Bengal

133. The European Union Presidigous Sakharov Prize for Freedom of Thought has recently been won by Raif Badawi of
- (1) Iraq
- (2) United Arab Emirates
- (3) Kuwait
- (4) Iran
- (5) Saudi Arabia

134. The Annual Insurance Premium (per member) under the PMJJBY Scheme is

- (1) Rs. 305
- (2) Rs. 342
- (3) Rs. 330
- (4) Rs. 375
- (5) Rs. 365

135. The Indira Sagar Dam is a multipurpose project on the river in the Indian State of Madhya Pradesh.
- (1) Chambal
- (2) Narmada
- (3) Tapti
- (4) Other than those given as options
- (5) Betwa

136. A fraudster calling a customer posing as a bank executive or as an official from the Reserve Bank of India for recollecting private information for stealing is commonly known as
- (1) Slamming
- (2) Slacking
- (3) Vishing
- (4) Smashing
- (5) Other than those given as options

137. The first of the 19th International Children's Film Festival of India 2015 (ICFFT) held in Hyderabad was
- (1) Kamal Haasan
- (2) Spirit of Unity
- (3) Peace and Harmony
- (4) Digital India
- (5) Green Economy

138. The facility where an account holders name a person to whom the money lying in the account should be given in the event of their death is known as
- (1) Entrustment
- (2) Designation
- (3) Assignment
- (4) Nomination
- (5) Registration

139. Which of the following taxes has been abolished as per budget 2015?
- (1) Customs Duty
- (2) Wealth Tax
- (3) Surcharge on Income Tax
- (4) Entertainment Tax
- (5) Service Tax

140. The mobile wallet services 'M-Pesa' has been introduced by Vodafone in partnership with
- (1) Visa Inc
- (2) Master Card Inc
- (3) ICICI Bank
- (4) American Express Co.
- (5) NPCI

REASONING

Directions (141–144) : In each of the following questions, a statement is given followed by two sets of conclusions numbered I and II. These statements show relationship between different elements. You have to assume the statement to be true and then decide which of the given conclusions logically follows from the information given in the statement.

Give answer **(1)** if either Conclusion I or Conclusion II is true

Give answer **(2)** if only Conclusions I is true

Give answer **(3)** if only both the Conclusion I and Conclusion II are true

Give answer **(4)** if only Conclusion I or Conclusion II is true

(141–143)

Statements :
R ≤ U > S ≥ O; W ≤ S;
W ≥ V

141. **Conclusions :**
I. U > O
II. R > S
III. M > S

142. **Conclusions :**
I. G ≤ B
II. H > S

143. **Statements :**
B = U; O ≥ T; S ≤ N; P > U
I. M < U
II. T ≥ K

144. **Conclusions :**
I. J > K
II. J ≥ K

145. Study the following information to answer the given question.

Company S has recently rented some buildings from its competitor in different quarters to its employees. However, although many employees had requested the company to provide accommodation around six months ago,

since the announcement of quarters last month, hardly any employees has signed up for the new facility.

Which of the following **can not** be a reason for the employees' unwillingness to live in the official quarters ?

(1) All the employees of company S were informed just two months ago that the company had decided to triple its house rent allowance (HRA) shortly.

(2) The area where the company has rented the apartments does not have a school, college or hospital in its 3 km radius.

(3) The maintenance amount for the apartments which have been rented by the company is very high and the company has announced that employees would have to pay the amount on their own.

(4) There have been talks about the company charging its current office location and the new location in such a way that quarters rented by the company would be too far from the company's new office.

(5) Apartments which have been rented by the company are located at an area in which the apartments have been rented recently.

Directions (146–150) : Study the following information carefully and answer the questions given below :

When a word and number arrangement machine is given an input of words and numbers, it arranges then following a particular rule. The following is an illustration of input and rearrangement.

(All the numbers are two digit numbers)

Input : bear 24 binders bravo 91 17 hat 68 bailer 35

Step I : bear 17 bark bravo brave 17 hat 68 bailer 35

since the announcement of quarters last month, hardly any employees has signed up for the new facility.

35 74 be

Step II : 47 19 bear 24 binders brave 17 68 bailer 35 be hat

Step III : 86 47 19 24 binders brave 17 bailer 35 be hat bear

Step IV : 53 86 47 19 24 binders 17 bailer be hat bear brave binder

Step V : 42 53 86 47 19 binders 17 be but bear brave binder

Step VI : 71 42 53 86 47 19 be but bear brave bailer binder bear

Step VII is the last step of the above arrangement as the intended arrangement is obtained.

As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input : tyre 71 tingle 50 up 82 13 thanks to 68 vote 40

146. If in the last step, 'l' is added to each of the odd numbers and '2' is subtracted from each of the even numbers, then how many numbers multiple of '4' will be formed ?

(1) Three
(2) Three
(3) More than three
(4) None
(5) One

147. If in step III, '28' interchanges its position with 'tale' and '59' also interchanges its position with 'tip' then which of element will be to the immediate left of '40'?

(1) '28'   (2) 'tip'
(3) 'tale'   (4) '40'
(5) '59'

148. Which of the following combinations represents the third and the sixth element in second step of the given input from the left end ?

(1) '95' and 'up'
(2) 'and '40'
(3) '95' and 'tingle' 82
(4) 'tingle' and '68'
(5) '82' and 'thanks'

149. Which element comes exactly between 'up' and '40' in Step II of the given input ?

(1) toughen
(2) table
(3) G8
(4) table

150. Which element is third to the right of the one which is eighth from the right end in Step IV?
(1) 12
(2) Z
(3) @
(4) 12
(5) U

Directions (151 - 155) : Study the following information carefully and answer the questions given below :

Eight family members T, U, V, W, X, Y and Z are sitting around a circular table but not necessarily in the same order. Some of them are females and some are males. All of them are related to each other in the same way or the other. Some of them are facing the centre while some are facing outside (i.e. opposite to the centre.)

Only two people sit between T and W. T faces the center. X sits second to the right of T. W is the wife of S. No females is an immediate neighbour of W.

U is not an immediate neighbour of T. U is the daughter of W. Both the immediate neighbours of U face the centre.

Only three people sit between S and U's brother. X is not the brother of U. Neither S nor U's brother is an immediate neighbour of X.

Z is the son of U. Two immediate neighbours of Z face the opposite direction. T and Y face the same direction. Z faces a direction opposite to that of U. S if faces the centre then both T and S will face the opposite direction.

V is second to the right of U's father. Both the immediate neighbours of X are females.

151. How many people sit between T and S in either when counted from the right of T?
(1) Four
(2) Three
(3) Two
(4) None
(5) One

152. Who amongst the following sits exactly between Y and W

when counted from the right of Y?
(1) T
(2) Z
(3) X
(4) Y
(5) U

153. Which of the following statements regarding T is definitely true?
(1) X and Z are immediate neighbours of T.
(2) T sits second to the left of X.
(3) S is the son of T.
(4) None of the given options is correct
(5) V is the father of T.

154. Who amongst the following faces outside (i.e. opposite to the centre)?
(1) U
(2) V
(3) X
(4) W
(5) Y

155. If it is given that Y is married to X, then whatis the position of Y with respect to Y's daughter-in-law?
(1) Third to the right
(2) Second to the right
(3) Immediate right
(4) Second to the left
(5) Third to the left

Directions (156 - 158) : In each of the following questions, three statements followed by two Conclusions numbered I and II have been given. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given Conclusions logically follows from the given statements disregarding commonly known facts.

Give answer (1) if either Conclusion I or Conclusion II follows

Give answer (2) if only Conclusion I follows

Give answer (3) if neither Conclusion I nor Conclusion II follows

Give answer (4) if only Conclusion I and Conclusion II follow

156. Statements :
No hour is a day.
All months are days.
Some hours are calendars.

Conclusions :
I. No month is an hour.
II. All calendars being days is a possibility.

157. Statements :
Some comics are books.
All comics are novels.
No novel is an article.

Conclusions :
I. Some novels are books.
II. All articles being books is a possibility.

158. Statements :
No liquid is fluid.
All solids are liquids.
All gases are solids.

Conclusions :
I. Atleast some solids are fluids.
II. All gases are liquids.

159. Statements :
Some flutes are guitars.
No guitar is a piano.
Some pianos are drums.

Conclusions :
(1) All pianos are violins.
(2) No flute is a piano.
(3) Some drums are definitely flutes not flutes.
(4) All violins being guitars is a possibility.
(5) All violins being flutes is a possibility.

160. Statements :
All jars are animals.
All animals are reptiles.
No animal is a bird.
Some birds are insects.

Conclusions :
(1) No reptile is a jar.
(2) All insects being animals is a possibility.
(3) Some pets are insects.
(4) No pet is a bird.
(5) Some birds are reptiles.

Directions (161 - 166) : Study the following information carefully and answer the questions given below :

Seven people named M, N, O, P, Q, R and S like seven different genres of music namely Classical, Hip-hop, Pop, Jazz, Opera, Rock and Electronica, but not necessarily in the same order. Each person also works in the same office but at a different position on the basis of

seniority Trainee (TS), Assistant Manager (AM), Manager (MG), Senior Manager (SM), Chief Manager (CM), Executive Director (ED) and Director (DR) but not necessarily in the same order. [Please Note: The positions have been given in increasing order of seniority with TE being the junior most position whilst DR being the senior most position.]

Only one person is senior than O. The one who is senior than O likes Hip-Hop. Only two people are junior than R. M is junior than R and likes Electronica. M is not the junior most. Q is junior than the CM but senior than the one who likes Jazz. The one who likes is not the senior most. S likes Classical. The one who likes Pop is senior than Q but not the ED. P does not like Pop.

161. As per the given arrangement, R is related to Opera and Q is related to classical in a certain way. To which of the following is P related to in the same way?
(1) Pop   (2) Jazz
(3) Rock
(4) Electronica
(5) Hip-hop

162. Who amongst the following works as a MG?
(1) R   (2) Q
(3) S   (4) P
(5) Other than those given as options

163. Which of the following pairs represents the people who have less experience than P and more experience than Q?
(1) M, S   (2) U, O
(3) N, P   (4) M, O
(5) N, O

164. Who amongst the following works as a TE?
(1) P   (2) N
(3) R   (4) S
(5) U

165. Which combination represents the position at which N works and the music genres that he likes?
(1) CM-Rock
(2) CM-Pop

166. Which of the following music genres does R like?
(1) Electronica
(2) Pop   (3) Rock
(4) Hip-Hop   (5) Jazz

167. Read the following information and answer the given question. The man behind the revival of SpeedZet Automobiles, the CEO has decided to quit. I believe that the company will soon go into losses due to this decision", - statement by a market analyst.

Which of the following statements appears to be the perception of the market analyst?
(1) No other person can run SpeedZet Automobiles as successfully as the present CEO.
(2) SpeedZet Automobiles was decide to shut down the operations due to the CEO's exit.
(3) SpeedZet Automobiles will try its best to retain the CEO in order to maintain its market position.
(4) The strategies adopted by the CEO of SpeedZet Automobiles were exclusive to the industry.
(5) SpeedZet Automobiles has the highest market share at present.

168. Read the following paragraph and answer the question which follows –

Bookings for the dream project of Ashiana builders' new building are underway. The building for which construction is due to start next month has flats costing a minimum of Rs. 80 lakhs. Bank B offers 100% loan scheme in which Rs. 15 lakhs is provided by the bank at the start of construction, Rs. 25 lakhs after one year of the construction work and Rs. 10 lakhs every subsequent year till the completion of the project.

Which of the following statements would prove that the bank's loan disbursement plan may be flawed in its approach?
(A) Cost of construction undertaken by Ashiana builders varies depending on the area and labour cost even within a city.
(B) Ashiana builders take a maximum of three years to complete a project by which time the entire payment must be made by the buyers.
(C) The purchase a flat from Ashiana builders is a mandatory to pay 75% of the entire amount before the second year of start of construction.
(D) Many banks do not offer flexibility in payment scheme if construction of a project does not near completion.
(1) All (A), (B), (C) and (D)
(2) Only (A)
(3) Both (B) and (C)
(4) Only (C)
(5) Both (B) and (D)

169. Which of the following expressions is true if the expression 'C ≥ R = O ≤ S > M' is definitely true?
(1) C > M   (2) S ≥ C
(3) R > M   (4) C > S
(5) T ≥ R

170. How many such pairs of letters are there in the word PRE-LIMINARY, each of which has as many letters between them (in both the forward and backward directions) as they have in the English alphabetical series?
(1) One
(2) None
(3) Three
(4) More than three
(5) Two

171. If on each of the numbers the positions of the first and the third digits are interchanged, then the numbers so obtained are arranged in the ascending order from the left to

right, which number will be
the fourth position ?
(1) 654   (2) 487
(3) 658   (4) 459
(5) 508

177. In each of the numbers the
positions of the first two dig-
its are interchanged and then
the numbers so obtained are
arranged in ascending order
from left to right, which num-
ber will be at the second posi-
tion ?
(1) 654   (2) 487
(3) 658   (4) 459
(5) 508

Directions (173 – 178) : Study
the following information carefully
and answer the questions given be-
low :

P, Q, R, S, T, U, V, W and Z are
sitting around a circle facing at the
centre. R is third to the right of Z
who is second to the right of P. S is
not an immediate neighbour of Z
and R. T is third to the left of S. Q
is third to the right of W who is not
an immediate neighbour of S.

173. Which of the pair of persons
are the immediate neighbours
of P ?
(1) VQ   (2) VW
(3) QT   (4) UZ
(5) None of these

174. What is Q's position with re-
spect to Z ?
(A) Fourth to the right
(B) Fourth to the left
(C) Third to the right
(1) Only (A)   (2) Only (B)
(3) Only (C)
(4) Both (B) and (C)
(5) None of these

175. In which of the following pairs
is the second person sitting
second to left of the first per-
son ?
(1) ZP   (2) WR
(3) VU   (4) PS

Directions (179 – 180) : Each
of the following questions, consists
of a question and two statements
numbered I and II given below it.
You have to decide whether the data
given in the statements are suffi-
cient to answer the question. Read

both the statements and mark the
appropriate answer.

Mark answer (1) if the data in
statement I alone are sufficient to
answer the question, while the data
in statement II alone are not suffi-
cient to answer the question.

Mark answer (2) if the data in
statement II alone are sufficient to
answer the question, while the data
in statement I alone are not suffi-
cient to answer the question.

Mark answer (3) if the data in
either statement I alone or in state-
ment II alone are sufficient to an-
swer the question.

Mark answer (4) if the data in
both statements I and II together are
not sufficient to answer the ques-
tion.

Mark answer (5) if the data in
both the statements I and II togeth-
er are necessary to answer the ques-
tion.

176. How many people are standing
between H and U in a
straight line of 18 people
(Note : All are standing in a
straight line facing north) ?
I. M stands fifth from the left end
of the line. H and K are imme-
diate neighbours of M. Only
two people stand between M
and U.
II. S stands third from the right
end of the line. Only six peo-
ple stand between K and B.
Only one person stands be-
tween H and K. K stands ex-
actly between H and U.

177. How is B related to T ?
I. N is married to T. It is the sis-
ter of N. T has only one daugh-
ter. K is the granddaughter of
S.
II. N is the daughter of S. N is
married to T. T is the only child
of S. B is the sister-in-law of
T.

178. Among people A, B, C, D, E
and F, each having a different
weight, who is the second
heaviest ?
I. C is heavier than only two
people. A is heavier than F but
lighter than B. D is not the
heaviest.

II. F is lighter than only two peo-
ple. C is lighter than P but
heavier than D. A is lighter
than only E.

179. How many people are stand-
ing in a straight line (Note: All
are facing north)?
I. U stands third from the left end
of the line. U is an immediate
neighbour of V and W. Only
one person stands between W
and T. Only two people stand
to the right of W.
II. S stands at extreme left end
of the line. V stands to the
extreme right end of the line.
Only one person stands be-
tween S and U. Only one per-
son stands between T and W.

180. How far is Point M from Point Q?
I. Point D is 5m to the south of
Point P. Point M is 8m to the
west of point D. Point S is
2.5m to the north of point M.
Point Q is 10m to the east of
Point S. Point A is 2.5m to the
south of point Q.
II. Point K is 10m to the east of
point M. Point U is 8m to the
west of point T. Point D is to
the east of M. Point M is in the
midpoint of the line formed
by joining points U and D.

Directions (181 – 185) : Study
the following information carefully
and answer the questions given be-
low :

Eight people A, B, C, D, E, F,
G and H, live on eight different
floors of building but not necessar-
ily in the same order.)

The lowermost floor of the
building is numbered one, the one
above that is numbered two, and so
on till the topmost floor is num-
bered eight. Each one of them plays
a different game namely - San An-
drea, Roadrash, Contra, Castleva-
nia, Resident Evil, Trikbord, Drag-
on Quest and Metal Gear (but not
necessarily in the same order).

G lives on an even numbered
floor above the floor numbered two.
Only three people live between the
G and the one who plays Roadrash.
E lives immediately below the one
who plays Roadrash.

Only two people live between E and the one who plays Tekken3. C lives immediately above the one who plays

Tekken3. The one who plays San Andreas lives on an even numbered floor below C.

Only two people live between the one who plays San Andreas and the one who plays Dragon Quest. The one who plays Metal Gear lives immediately below B. B neither lives on the topmost floor nor plays Rush-Draub.

F lives on odd numbered floor but not the lowermost floor. Only two people live between F and the one who plays Resident Evil.

181. Which of the following games does D play?
(1) San Andreas
(2) Roadrash (3) Tekken3
(4) Metal Gear
(5) Castlevania

182. How many people live between G and the one who plays Tekken3?
(1) One   (2) None
(3) Two   (4) Four
(5) Three

183. Which of the following statements is TRUE with respect to the given information?
(1) G plays Resident Evil
(2) C lives immediately below the one who plays Contra
(3) All the give statement are true
(4) B lives immediately above G
(5) Only four people live between F and the one who plays roadrash.

184. Who amongst the following live exactly between A and the one who plays Dragon Quest?
(1) D, the one who plays Resident Evil
(2) D, B
(3) E, H
(4) E, The one who plays

Tekken 3
(5) F, The one who plays Rush-Draub

185. Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?
(1) A–Contra
(2) H–Castlevania
(3) F–Tekken 3
(4) B–Dragon Quest
(5) C–Roadrash

Directions (186 – 190) : Study the following information carefully and answer the questions given below :

Ten persons from different companies i.e. Indigo, Biocon, Nokia, Samsung, Havells, Amul, Tata, Vadilal, Flipkart and Cipla are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row-1, G, H, L and K are seated and all of them are south. In row-2 U, V, W, X and Y 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. (All the information given above does not necessarily represent the order of seating as in the final arrangement).

K sits third to the left of the person from Biocon. V is an immediate neighbour of the person who faces K. The person from Tata faces the person from Nokia and X. The person from Biocon sits to-the immediate left of Y. Only two people sit between the person from Nokia and H. The person from Nokia is not an immediate neighbour of K. Only one person sits between H and the person from Tata.

X sits second to the right of W. W does not sit at an extreme end of the line. The person from Cipla sits third to the left of the one who faces W.

U is an immediate neighbour of the person from Samsung. U is not from Tata. Only two people sit between the person from Amul and the person from Cipla. The person from Flipkart is an immediate neighbour of the person

who faces the person from Amul. Only one person sits between the one who faces the person from Samsung. Neither I nor U is from Indigo.

186. K is related to the person from Vadilal in the same way as W is related to person from Tata based on the given arrangement. To who amongst the following is, X related to, following the same pattern?
(1) The person from Samsung
(2) The person from Indigo
(3) The person from Nokia
(4)The person from Havells
(5) The person from Flipkart

187. V is from which of the following companies?
(1) Indigo   (2) Tata
(3) Amul   (4) Samsung
(5) Biocon

188. Who amongst the following faces the person from Vadilal?
(1) The person from Flipkart
(2) V
(3) X
(4) The person from Nokia
(5) The person from Havells

189. Which of the following is true regarding G?
(1) Only one person sits between G and the person from Cipla.
(2) The person from Samsung faces G.
(3) G is an immediate neighbour of the person from Biocon.
(4) None of the given options is true
(5) G sits to the immediate left of L.

190. Which of the following sits at extreme and of the rows?
(1) The persons from Indigo and G
(2) The person from Cipla and K
(3) X, Y
(4) J and the person from Flipkart
(5) The person from Nokia and U

In a certain code,

'jo gi la at' codes for 'highest civilian award received'

'in la pb jo' codes for 'received for highest bravery'

'dc ab an ta' codes for 'bravery award an honour'

'tq mi dc yd' codes for 'an army worth defense'

(All the given codes are two letter codes only)

191. Which of the following may represent 'rights for civilian' in the given code language?
(1) dc pb ta   (2) pb ar ta
(3) gi fu pb   (4) gi in ta
(5) pb gi dc

192. Code for which of the following cannot be definitely known?
(1) civilian   (2) bravery
(3) for   (4) army
(5) award

193. What does 'ab' stand for?
(1) honour   (2) bravery
(3) award   (4) Either 'bravery' or 'an'
(5) an

194. Which of the following is needed to arrive at a code for 'worth'?
(1) 'defense worth award' is coded as 'ma an fq'
(2) 'army best over' is coded as 'af yd rt'
(3) 'defense by army' is coded as 'vh yd fq'
(4) 'army worth millions' is coded as 'fq yd ij'
(5) 'civilian defense rang' is coded as 'ui fq ap'

195. If received highest rainfall' is coded as 'oa la jo', then how will 'rainfall for agriculture' be possibly coded in the given code language?
(1) oi la oa   (2) oa la ap
(3) pb dc oa   (4) pb oa in
(5) oa pb ta

Seven flights are bound to fly to different cites viz. Dubai, Sydney, London, Paris, Zurich Madrid and Rome from Monday to Sunday of the same week. Each flight departs at a different time viz. 4 pm, 5 pm, 6 pm, 7 pm, 8 pm, 9 pm and 10 pm in the night on their respective days. None of the information given is necessarily in the same order.

The flight to Dubai departs on Wednesday but neither at 5 nor at 8 pm.

There is only one day between the flight to Dubai and the flight which departs at 10 pm.

There are only three days between the flights which departs at 5 pm and the flight to Rome.

The flight which departs at 5 pm departs before the Rome bound flight.

The flight which departs on Monday neither departs at 5 pm nor does if fly to Sydney.

The flight which departs on Saturday leaves at a time before the flight which departs on Tuesday (i.e. if the Tuesday flight departs at 7 pm then the flight on Saturday departs at 6, 5 or 4 pm.)

The flight to London departs on the day immediately before the day on which the 9 pm flight departs.

The flights to Paris departs at 7 pm.

There is a difference of 3 hours between the Zurich bound flight and the London bound flight (i.e. if a London bound flight departs at 4 pm then the Zurich bound flight departs at either 2 pm or 6 pm on their respective day).

196. Which flight departs on the day immediately after the day on which the Paris bound flight departs?
(1) The flight which departs at 7 pm.
(2) The flight which departs on Sunday.

(3) None as the Paris bound flight departs on Sunday
(4) The flight which departs at 6 pm
(5) The Zurich bound flight

197. At what time does the Sydney bound flight departs?
(1) 7 pm   (2) 10 pm
(3) 6 pm   (4) 5 pm
(5) 4 pm

198. Which flight departs exactly 1 hour after the Sydney bound flight on its scheduled day?
(1) The flight which departs on Friday
(2) The flight which departs on Thursday
(3) The flight which departs at 10 pm
(4) The London bound flight
(5) The Rome bound flight

199. The Dubai bound flight reaches Dubai in 4 hours after its start. If the flight stops over at New Delhi at exactly half the total time, at what time would the flight arrive in New Delhi?
(1) 8 pm   (2) 11 pm
(3) 7 pm   (4) 6 pm
(5) 12 midnight

200. Which of the following flights departs at 10 pm?
(1) The flight which departs on Friday
(2) The Zurich bound flight
(3) The flight which departs on Friday
(4) The Paris bound flight
(5) The flight depending on the day immediately before the Sydney bound flight