

PREVIOUS PAPER (Held on 01-06-2003)

Bank of Maharashtra PO Exam

(Based on Memory)

General Awareness

- As per the National Health Policy 2002, polio must be eradicated from India by the end of the year
1)2003 2)2004 3)2005 4)2006 5)2007
- As per the Budget for the year 2003-04, the sportspersons are allowed some deduction from their income received as professional fees. What is the maximum amount for such deduction per annum?
1)Rs 25000 2)Rs 50000 3)Rs 75000
4)Rs 100000 5) None of these
- Who amongst the following recently became the first bowler to take 500 wickets in one-day cricket matches?
1) Wasim Akram 2) Shane Warne
3) Glenn McGrath 4) Shoaib Akhtar
5) None of these
- Recently some pilots of Air India were suspended. Which of the following statement(s) is/are correct in this regard?
A. They refused to operate additional flights planned to bring Indians stuck up in Iraq.
B. They refused to operate flights to the SARS-affected places
C. They refused to fly with those cabin crew whose family members were detected positive for SARS during the previous ten days.
D. They opposed the Govt's initiative to privatise Air India.
1) Only A 2) Only B 3) Only B & C
4) Only D 5) Only C & D
- Which of the following is the purpose of bringing Prevention of Money Laundering Act 2002?
A. It will help identify those who do not declare their real income and pay income tax only on small fraction of their total income.
B. It will help Anti-Corruption Bureau to identify those public servants who have accumulated great wealth by way of corrupt practices.
C. The aim is to identify the end use of money as lot of people are helping terrorism indirectly by paying money to some suspicious organisations in the form of donations.
1) Only A 2) Only B 3) Only C
4) Only A & B 5) None of these
- Who amongst the following is the recipient of the twelfth Vyas Samman for the year 2002?
1) Dr Kailash Vajpeyi 2) Dr Namvar Singh
3) Shri Giriraj Kishore 4) Shri Mithileshwar
5) None of these
- In India the Foreign Direct Investment (FDI) Statistics are published by two official sources. These are
1) Central Statistical Organisation and FICCI
2) Reserve Bank of India and Indian Banks' Association
3) Reserve Bank of India and Secretariat for Industrial Assistance (SIA)
4) Central Statistical Organisation and RBI
5) None of these
- The Eighth National Youth Festival was organized in January 2003 in
1) Gwalior 2) Bangalore 3) New Delhi
4) Kochi 5) Thiruvananthapuram
- The Govt of India recently announced the setting up of which of the following commissions for the first time headed by the former Chief Justice of India, Justice BN Kirpal?
1) Law Commission 2) Women Commission
3) Finance Commission 4) National Forest Commission
5) None of these
- Most of the farmers in India possess a very small piece of land for farming. The average land holding size in India is only
1) 2.00 hectares 2) 2.6 hectares
3) 3.00 hectares 4) 3.6 hectares
5) 4.25 hectares
- Which of the following banks of Indian origin has recently launched 'Home Point', an NRI remittance product, in Canada in association with Bank of Montreal?
1) UTI Bank 2) State Bank of India
3) ING Vysya Bank 4) ICICI Bank
5) None of these
- The objective of Antyodaya Anna Yojana is to provide
1) midday meals to school children
2) food to families that fall in the limits of below-poverty-line regime
3) wages in terms of rice/wheat etc to those engaged as labourer in various food for work schemes
4) food to the people of drought-affected areas
5) None of these
- Indian Navy recently got its anti-missile system which is installed on its frigate INS Ganga. The name of the anti-missile is
1) Barak 2) Nag 3) Akash 4) Trishul 5) Tejas
- On which of the following dates was the 'World Tuberculosis Day' observed?
1) 23rd March 2) 23rd May 3) 23rd February
4) 23rd January 5) None of these
- Which of the following two countries are considered as the world's largest producer annual report of the Inter

Created with

- Board?
- 1) China and Bangladesh
 - 2) Afghanistan and China
 - 3) Myanmar and Afghanistan
 - 4) Myanmar and China
 - 5) None of these
16. Which of the following statements is true about the income tax benefits to the companies who have spent huge amounts on Voluntary Retirement Schemes (VRS)?
- A. Such companies are allowed to get exemptions on income tax.
 - B. Such companies are allowed to get full exemptions on income tax.
 - C. This concession on income tax is available only to those companies who made VRS payments before 2000-01.
- 1) Only A 2) Only B 3) Only C
 - 4) Only B & C 5) None of these
17. The Securities and Exchange Board of India (SEBI) has indicated that T + 2 settlement will be made applicable in all the stock exchanges in India from April 2003. What does T + 2 settlement mean?
- A. The settlement of stock deals including paperwork will be completed in a fixed tenure of two weeks' time.
 - B. The settlement of stock deals should be completed in two trading days. However, paperwork may take some more time.
 - C. All trading should be recorded in duplicate as one copy is required to be given for registration to SEBI also
- 1) Only A is true 2) Only B is true
 - 3) Only C is true 4) Only B & C are true
 - 5) None of them is true
18. In response to the appeal made by the United Nations Organisation (UNO) an assistance of 20 million US dollars was recently released by India to help
- 1) China, where an earthquake occurred
 - 2) Ethiopia, where people were dying of hunger
 - 3) Serbia, where ethnic clashes had played havoc on the people
 - 4) War-raged Iraq
 - 5) None of these
19. As per the Budget 2003-04 for which of the following purposes has a Special Purpose Vehicle (SPV) worth Rs 8000 crore been set up under National Rail Vikas Yojana?
- 1) For conversion of narrow gauge lines to broad gauge
 - 2) For modernisation of rail stock
 - 3) For strengthening the golden quadrilateral
 - 4) For doubling of single rail lines
 - 5) For modernisation of railway communication.
20. In which of the following states, a special programme, Maru Gochar Yojana, has been Introduced?
- 1) Gujarat 2) Rajasthan 3) Orissa
 - 4) Haryana 5) Karnataka
21. After a gap of how many years, the Current Account of India's balance of payments has recorded a surplus in the year 2001-2002?
- 1) 18 2) 23 3) 28 4) 29 5) None of these
22. Which of the following gases is used for purification of water?
- 1) Oxygen 2) Nitrogen 3) Chlorine
 - 4) Carbon dioxide 5) None of these
23. The 52-week average inflation rate is based on
- 1) Retail Price Index
 - 2) Industrial Price Index
 - 3) Wholesale Price Index
 - 4) Select Commodities Price Index
 - 5) None of these
24. Which of the following is the base year for assessment of GDP at factor cost?
- 1) 1992-93 prices 2) 1993-94 prices
 - 3) 1994-95 prices 4) 1995-96 prices
 - 5) None of these
25. For which of the following purposes additional cess of 50 paise on diesel has been proposed in Budget 2003-04?
- 1) For development of rural roads
 - 2) For development of semi-urban areas
 - 3) For development of roads in North-East States
 - 4) For repair of national highway
 - 5) For connecting rural roads with national highways
26. For 10 grams of imported gold, as per Budget (2003-2004), which of the following customs duty on serially numbered gold bars is proposed? (in rupees)
- 1) 50 2) 75 3) 100
 - 4) 150 5) 250
27. Which of the following is the objective of Debt Swap Scheme introduced by Government of India?
- 1) To enable states to prepay high-cost debts
 - 2) To enable states to postpone their debt obligations
 - 3) To enable states to prepay high-cost debts and substitute it by open market loans
 - 4) To enable states to reschedule their loan instalments
 - 5) None of these
28. Which of the following Awards is given to persons for their excellent coaching to sportspersons?
- 1) Arjuna Award 2) Kalidas Samman
 - 3) Dronacharya Award 4) Kala Sikhar Samman
 - 5) None of these
29. Which of the following institutions has propagated Self-Help Group (SHG)?
- 1) RBI 2) RRB 3) NABARD
 - 4) SIDBI 5) IDBI
30. RBI has told banks to make additional provisioning for country risk. For which of the following countries this provisioning is applicable?
- 1) Countries which are prone to war risk
 - 2) Countries where banks' net funded exposure is 2% or more of its total assets
 - 3) Countries where banks' net funded exposure is 5% or more of its total assets
 - 4) Countries on which UN trade embargo has been imposed
 - 5) None of these
31. Which of the following industries is the largest employment provider?
- 1) Jute 2)
 - 4) Power generation

32. What is the minimum age of a person (in years) to be eligible to get concessions available to senior citizens for travelling in railways?
 1) 60 2) 62 3) 65
 4) 70 5) None of these
33. In order to save cost in respect of its power requirements, with which of the following companies has the Railways entered into a joint venture?
 1) Tata Power 2) Reliance Power 3) Essar Power
 4) NTPC 5) None of these
34. Which of the following is the period of Tenth Five-Year Plan?
 1) 2001-2006 2) 2002-2007 3) 2003-2008
 4) 2004-2009 5) None of these
35. Government has recently relaxed norms in respect of ceiling on investment in plant and machinery for being treated as an SSI unit on certain stationery and drug manufacturing items. What is the new ceiling (in Rs crores) fixed for this purpose?
 1) Two 2) Three 3) Four
 4) Five 5) None of these
36. As per RBI guidelines, what is the period of default after which a lender can recall back the entire dues in a home loan extended to a borrower?
 1) Two irregular instalment payments
 2) Default of two instalments
 3) Default of three instalments
 4) Default of six instalments
 5) Default of six instalments in the entire repayment period
37. Which of the following is the objective of Sarva Shiksha Abhiyan?
 1) It is an effort in the area of elementary education
 2) It is an effort in the area of providing education to elders
 3) It is an effort to provide education to street children
 4) It is an effort to provide education to children working with factories as child labour
 5) None of these
38. As per Planning Commission Estimates, how much employment opportunities shall be created over the 10th Plan period?
 1) One million 2) Two million 3) Five million
 4) Fifty million 5) None of these
39. Which of the following is the limit fixed for which banks can enter into one-time settlement of chronic bad loans?
 1) Rs 50 lakhs 2) Rs 1 crore 3) Rs 3 crores
 4) Rs 5 crores 5) None of these
40. To which of the following is the National Agricultural Insurance Scheme (NAIS) applicable?
 1) Select food crops 2) All food crops
 3) All plantations 4) Select plantations
 5) None of these
41. Which of the following is the objective of "Hariyali" Scheme as detailed in Economic Survey 2002-03?
 1) To provide nurseries in villages
 2) To promote user participation in various watershed conservation projects
 3) To provide seeds to farmers for vegetable nurseries
 4) To provide irrigation facilities to small farmers
 5) None of these
42. Expand the term DPAP.
 1) Drought Prone Area Project
 2) Drought Protection Area Programme
 3) Drought Project Action Plan
 4) District Project Action Plan
 5) None of these
43. Which of the following is the objective of Competition Bill 2001 passed by the Parliament in December 2002?
 1) Deregulation of markets
 2) Better regulation of markets
 3) To reduce Government interference in financial markets
 4) To make SEBI responsible for regulation of markets
 5) None of these
44. By which of the following dates, Government intends to cover all the eligible farmers under Kisan Credit Card (KCC) scheme?
 1) 1.3.2003 2) 31.3.2003 3) 1.3.2004
 4) 31.3.2004 5) None of these
45. According to Union Budget 2003-04, up to what extent Govt of India proposes to raise share capital (in Rs crores) of ECGC?
 1) 50 2) 75 3) 80 4) 100 5) None of these
46. Which of the following proposals of Budget 2003-04 is not correct?
 1) Standard deduction is now Rs 30000 for income upto Rs 5 lakhs.
 2) Standard deduction for income above Rs 5 lakhs is Rs 20000.
 3) 8.5% surcharge goes for income upto Rs 8.5 lakhs.
 4) Small savings rate has been cut by one per cent.
 5) All the above are not correct
47. Which of the following is the objective of Securitisation and Re-construction of Financial Assets Bill 2002?
 1) It gives creditors the ability to seize collaterals when a loan becomes NPA.
 2) It gives creditors judicial powers to recover their dues.
 3) It gives creditors powers to take control of the companies.
 4) It gives creditors powers to regulate the working of companies whose loans have become NPAs.
 5) None of these
48. On which of the following subjects has Naresh Chandra Committee submitted its recommendations?
 1) Direct taxes 2) Indirect taxes
 3) Disinvestment in PSU 4) Corporate governance
 5) None of these
49. Expand the form NHDF.
 1) National Housing Development Fund
 2) National Highways Development Fund
 3) New Housing Development Fund
 4) National Human Development Fund
 5) None of these
50. As per Economic Survey 2002-03, what is the projected (GDP%) growth for 2003-04?
 1) 3.3 2) 3.7

English Language

Directions (Q. 51-60): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

In the past, it was thought learning knowledge took place in school and for some also in further education. Then it was a matter of 51 practical skills at work at the beginning of a career, and with a bit of luck, that 52 it. Now things have changed. Global competition is 53 the shelf life of products and the knowledge and skills that 54 behind them. The pace of change can be 55. Knowledge that was leading edge at one minute can become 56 the next. Therefore, it is the 57 rather than knowledge that is the key. Successful organizations have to learn, adapt and change continuously as do the 58 within them. This is 59 in the rapid growth of knowledge workers. It is 60 all levels of organisations.

51. 1) fostering 2) projecting 3) acquiring
4) manipulating 5) culminating
52. 1) for 2) was 3) from
4) with 5) may
53. 1) replacing 2) retailing 3) rotating
4) re-regulating 5) reducing
54. 1) lie 2) profess 3) exhibit
4) manifest 5) express
55. 1) analytical 2) absorbing 3) interesting
4) frightening 5) valuable
56. 1) critical 2) obsolete 3) modern
4) devastating 5) lamentable
57. 1) durability 2) reactivity 3) activity
4) proactivity 5) capacity
58. 1) systems 2) managements 3) processes
4) individuals 5) units
59. 1) echoed 2) supported 3) adjusted
4) provided 5) developed
60. 1) directing 2) providing 3) affecting
4) questioning 5) projecting

Directions (Q. 61-65): Choose the word which is most nearly the SAME in meaning as the word given in bold.

61. **Palpable**
1) Distinct 2) Rueful 3) Pleasant
4) Composed 5) Miserly
62. **Abstruse**
1) Dispassionate 2) Placid 3) Analogous
4) Concealed 5) Drained
63. **Cavalcade**
1) Remission 2) Apprehension 3) Procession
4) Division 5) Bargain
64. **Hobbling**
1) Depressed 2) Insincere 3) Robust
4) Consecrated 5) Crippled
65. **Meddle**
1) Depose 2) Tamper 3) Rare
4) Extend 5) Gauge

Directions (Q. 66-70): Choose the word which is MOST

OPPOSITE in meaning of the word given in bold.

66. **Pedantic**
1) Exceptional 2) Ignorant 3) Singular
4) Gentle 5) Prophetic
67. **Serene**
1) Placid 2) Indignant 3) Profound
4) Disturbed 5) Cognisant
68. **Torpid**
1) Alert 2) Indolent 3) Pitiabile
4) Composed 5) Momentary
69. **Luminous**
1) Delectable 2) Lucid 3) Distasteful
4) Composed 5) Momentary
70. **Innate**
1) Congenital 2) Culpable 3) Acquired
4) Curious 5) Crazy

Directions (Q. 71-80): Pick out the most effective pair of words from the given pair of words to make the sentence/s meaningfully complete.

71. Professionals focus their _____ on fulfilling their responsibilities and achieving results, not on _____ a particular image.
1) planning, devising 2) leadership, attributing
3) abilities, contributing 4) energies, portraying
5) skills, obtaining
72. "Patriotism is the last refuge of the scoundrel." says Johnson. In the modern world where the cunning selfish people _____ and the hardworking conscientious people _____ the quotation holds good.
1) dominate, suppress 2) thrive, suffer
3) enjoy, mutilate 4) empower, subjected
5) harass, abdicate
73. We must rest assured that our sorrows, if any, are short-lived and period of joy _____ us. Such thinking will always maintain our _____ and peace of mind.
1) begets, dream 2) befits, body
3) bemoans, skills 4) merits, life
5) awaits, equipoise
74. When you are living with your _____ values and principles, you can be straightforward, honest and _____.
1) core, upfront 2) inherited, distinct
3) innate, durable 4) cultural, perceptive
5) inborn, vehement
75. In the role of a counsellor, you are an authority figure whose objective is to _____ attentively and sensitively to employees who _____ you with their feelings.
1) project, focus 2) manage, direct
3) listen, trust 4) concentrate, believe
5) consider, explain
76. If a junior executive neglects his professional development and _____ education, he can easily and quickly become obsolete in a world changing at _____ rates.
1) management, voluminous 2) higher, vulnerable
3) better, supreme 4) continuing, dizzying
5) value, profound
77. Harassment is just pl reason or a good _____.
1) wrong, excuse

- 3) falsehood, remedy 4) killing, magic
5) offence, strategy
78. Man is _____. He likes to know how things work. The search for understanding is _____ in its own right.
1) evolving, prophetic 2) inquisitive, legitimate
3) appreciative, fundamental 4) curious, philosophical
5) social, judgemental
79. Leadership is one of the world's oldest _____. The understanding of leadership has figured strongly in the _____ for knowledge.
1) cultures, desire 2) institutions, passion
3) pre-occupations, quest 4) subjects, preference
5) undertakings, conviction
80. Our _____ to understand the process of learning underlying behaviour change are _____ by the fact that any given behaviour is determined jointly by many processes.
1) nature, determined 2) scope, preceded
3) implications, followed 4) limitations, moderated
5) attempts, complicated

Directions (Q. 81-85): Reach each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any).

81. As I reached the hospital 1)/ I had found, a great rush of visitors 2)/ whose relatives had been admitted there 3)/ for one or the other ailment. 4)/ No error 5)
82. One should study the history 1)/ of his country because it alone can satisfy 2)/ one's natural curiosity to know 3)/ what happened in the past. 4)/ No error 5).
83. It is interesting to note 1)/ that the greatest lines in poetry are simple 2)/ and yet there is with them some quality 3)/ which makes them outstandingly great. 4)/ No error 5)
84. In order to make human life happy, 1)/ man should live 2)/ as far as possible 3)/ in perfect harmony with nature. 4)/ No error 5)
85. You have heard 1)/ of Socrates, I suppose. 2)/ Undoubtedly he was one 3)/ of the greatest man of the world. 4)/ No error 5)

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

- (A) It takes its recourse to progressive march towards perfection.
(B) But, one may conclude, while science is inclined towards reason, spiritualism is the essence of religion.
(C) In religion deviation from the set course is permissible, though some more rationalistic religious leaders also allow questioning and their satisfactory answers.
(D) Many people believe that science and religion are contrary to each other.
(E) The tools of religion, on the other hand, are faith, intuition, and the spoken word of the enlightened.
(F) The method of science is observation, experiment and experience.
(G) There is no doubt that the methods of science and religion are different.

86. Which of the following will be the **SECOND** sentence?
1)F 2)E 3)D 4)B 5)G
87. Which of the following will be the **FOURTH** sentence?
1)B 2)A 3)D 4)F 5)C
88. Which of the following will be the **LAST** sentence?
1)C 2)A 3)D 4)B 5)E
89. Which of the following will be the **FIRST** sentence?
1)C 2)B 3)D 4)F 5)A
90. Which of the following will be the **SIXTH** sentence?
1)C 2)F 3)A 4)G 5)D

Directions (Q. 91-100): Read the following passage carefully and answer the questions given below it. Certain words/expressions are printed in **BOLD** in the passage to help you locate them while answering some of the questions.

Now the question arises: what is the secret of the longevity and imperishability of Indian culture? Why is it that such great empires and nations as **Babylon, Assyria, Greece, Rome and Persia** could not last more than the footprints of a camel on the shifting sands of the deserts while India, which faces the same ups and downs, the same mighty and cruel hand of time, is still alive and with the same halo of glory and splendour? The answer is given by Prof JB Pratt of America. According to him, Hindu religion is "**self-perpetuating and self-renewing**." Unlike other religions, "not death, but development" has been the fate of Hinduism. Not only Hindu religion but the whole culture of the Hindus has been growing, changing, and developing in accordance with the needs of times and circumstances without losing its essentially imperishable spirit. The culture of the Vedic ages, of the ages of the Upanishads, the various philosophical systems, the Mahabharata, the Smritis, the Puranas, various scholarly commentators, the medieval saints, and the age of modern reformers is the same in spirit and yet very different in form. Its basic principles are so broad-based that they can be adapted to almost any environment of development.

91. In what respect is India implied to be superior to all other nations and empires?
1) Democratic traditions 2) Territorial expansion
3) Cultural development 4) Archaeological reserves
5) Diverse wild life
92. Which of the following combinations of periods of Indian culture is **incorrect** as mentioned in the passage?
1) The Puranas, the Mahabharata, the medieval saints
2) The Smritis, the modern reformers, the Vedas
3) The Upanishads, the philosophical system, the Smritis
4) The Puranas, the Ramayana, the Mahabharata
5) The modern reformers, the Vedas, the medieval saints
93. What changes has the spirit of Indian culture undergone during the long period of history right from the Vedic age down to the present time?
1) The prevalence of moral values was eclipsed at certain periods of time.
2) The spirit of Indian culture has remained unchanged from the ancient times down to the present.
3) Materialism was the hallmark of Indian culture during certain periods of time
4) There is no such thing as any spirit of Indian culture.
5) During certain periods authoritarian values dominated

- over democratic values.
94. Choose the word which is **SIMILAR** in meaning as the word **perpetuating** as used in the passage.
- 1) Continuing 2) Appreciating 3) Enjoying
4) Languishing 5) Confirming
95. Which of the following statements is **NOT TRUE** in the context of the passage?
- 1) Mighty and cruel hand of time spares none.
2) Assyria was a great empire and nation.
3) The culture of the Vedic ages and the ages of the Upanishads is different in form.
4) Hindu religion is growing and changing.
5) Indian culture is transient and ephemeral.
96. "... could not last more than the footprints of a camel on the shifting sands of the deserts". What does this expression mean as used in the passage?
- 1) It lost itself in desert.
2) It was transient.
3) It lacked solidity.
4) It was limited only to desert area.
5) It lacked cohesion.
97. What is the characteristic quality of the basic principles of Indian culture?
- 1) They are static.
2) They derive their strength from the genius of people.
3) They believe in the purity of Indian culture.
4) They can be adapted to almost any environment.
5) They project the glimpses of ancient civilisation.
98. What, according to the author, has always characterised the Hindu religion?
- 1) Spirituality and reactivity
2) Proactivity and individual dignity
3) Dynamism and growth
4) Morality and stagnation
5) Collective wisdom and democracy
99. Choose the word which is **MOST OPPOSITE** in meaning of the word 'last' as used in the passage.
- 1) grow 2) diminish 3) force 4) respond 5) end
100. What, according to JB Pratt, is the secret of the longevity and imperishability of Indian culture?
- 1) It has its origin in the remote past.
2) It stems from the minds and hearts of its sages.
3) It is founded on religion.
4) It is founded on universal moral values.
5) It is self-perpetuating and self-renewing.
- height is 4 metres what is the diameter of the base?
1) 1.4 metres 2) 2.8 metres 3) 28 metres
4) 14 metres 5) None of these
103. What **approximate** value should come in place of the question mark (?)?
- $$36.0001 \div 5.9998 \times \sqrt{7} = 108.0005$$
- 1) 18 2) 16 3) 256 4) 316 5) 325
104. Radha started a business, investing Rs 75,000. After 3 months, Sunidhi joined her with an amount of Rs 1,25,000 and after another six months Neha joined them with an amount of Rs 1,50,000. Profit earned at the end of three years from when Radha started the business should be distributed in what ratio among Radha, Sunidhi and Neha respectively?
- 1) 36 : 55 : 54 2) 18 : 28 : 27 3) 35 : 54 : 55
4) Cannot be determined 5) None of these.
105. Four of the following five parts numbered (1), (2), (3), (4) and (5) are exactly equal. The number of the part which is not equal to the other four parts is your answer.
- 1) $75 \times 8 \div 6 =$ 2) $98 \div 2.5 + 15.2 \times 4 =$
3) $\sqrt{225} \times 2^3 - 5 \times 2^2 =$ 4) $76 \times 1.5 - 5.5 \times 2.6 =$
5) $48 \times 1.2 + 127.2 \div 3$

Directions (Q. 106-110): In each of the following questions a number series is given. After the series a number is given followed by (a), (b), (c), (d) and (e). You have to complete the series starting with the number given, following the sequence of the given series, and answer the questions given below the series.

106. 4 2.25 3.25 7.125 18.25 51.875
7 (a) (b) (c) (d) (e)
What will come in place of (b)?
1) 4.125 2) 5.25 3) 6.75
4) 4.75 5) None of these
107. 3 40 176 537 1078 1079
1 (a) (b) (c) (d) (e)
What will come in place of (e)?
1) 839 2) 738 3) 829 4) 938 5) None of these
108. 3 5 22 13.5 35 19
5 (a) (b) (c) (d) (e)
What will come in place of (c)?
1) 16 2) 15.5 3) 14.5 4) 13 5) None of these
109. 9 10 16 57 212 1085
2 (a) (b) (c) (d) (e)
What will come in place of (c)?
1) 37 2) 15 3) 18 4) 25 5) None of these
110. 7 20 46 98 202 410
4 (a) (b) (c) (d) (e)
What will come in place of (d)?
1) 166 2) 184 3) 146 4) 162 5) None of these

Directions (Q. 111-115): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (1): if I

sufficient to answer the ques

Created with

Quantitative Aptitude

101. Which of the following values of x satisfies the inequality $2x^2 - 3x + 1 > 0$?
- 1) $-1 < x < -\frac{1}{2}$ 2) $\frac{1}{2} < x < 1$ 3) $x > 1$ or $x < \frac{1}{2}$
4) $-\frac{1}{2} < x < 1$ 5) None of these
102. The capacity of a cylindrical tank is 246.4 litres. If the

alone are not sufficient to answer the question.

Give answer (2): 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.

Give answer (3): if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4): if the data even in both statements I and II together are not sufficient to answer the question.

Give answer (5): if the data in both statements I and II together are necessary to answer the question.

111. What is the speed of a boat?
- The boat covers a distance of 48 km in 6 hours while running upstream.
 - It covers the same distance in 4 hours while running downstream.
112. What was the population of State 'A' in 1999?
- Population of State 'A' increases every year by 20%.
 - Population of State 'A' in 1999 was 172.8% of its population in 1996.
113. What is a two-digit number?
- Sum of the digits is equal to the difference between the digits.
 - Difference between the digits is 9.
114. What is Sudha's present age?
- Sudha's present age is five times her son's present age.
 - Five years ago her age was twenty-five times her son's age that time.
115. What is the average age of the children in a class?
- The age of the teacher is as many years as the number of children.
 - The average age increases by 1 year if teachers's age is also included.

Directions (Q. 116-120): In each of the following questions two equations I and II are given. You have to solve both the equations and give answer

- 1) if $a < b$ 2) if $a \leq b$ 3) if $a \geq b$
 4) if $a = b$ 5) if $a > b$
116. I. $a^2 - 5a + 6 = 0$ II. $b^2 - 3b + 2 = 0$
 117. I. $2a + 3b = 31$ II. $3a = 2b + 1$
 118. I. $2a^2 + 5a - 3 = 0$ II. $2b^2 - 5b + 3 = 0$
 119. I. $4a^2 = 1$ II. $4b^2 - 12b + 5 = 0$
 120. I. $6a^2 + 5a + 1 = 0$ II. $15b^2 + 19b + 6 = 0$
121. Free notebooks were distributed equally among children of a class. The number of notebooks each child got was one-eighth of the number of children. Had the number of children been half, each child would have got 16 notebooks. How many notebooks were distributed in all?
 1) 432 2) 640 3) 256 4) 512 5) None of these
122. Twenty times a positive integer is less than its square by 96. What is the integer?
 1) 24 2) 20 3) 30
 4) Cannot be determined 5) None of these
123. In how many different ways can the letters of the word

ORGANISE be arranged in such a way that all the vowels always come together and all the consonants always come together?

- 1) 576 2) 1152 3) 2880 4) 1440 5) None of these
124. The speed of a car increases by 2 km after every hour. If the distance travelled in the first hour was 35 km, what was the total distance travelled in 12 hours?
 1) 522 km 2) 456 km 3) 556 km
 4) 482 km 5) None of these
125. Mr Sridharan invested money in two schemes A and B, offering compound interest @ 8 p.c.p.a. and 9 p.c.p.a. respectively. If the total amount of interest accrued through the two schemes together in two years was Rs 4818.30 and the total amount invested was Rs 27,000, what was the amount invested in Scheme A?
 1) Rs 15,000 2) Rs 13,500 3) Rs 12,000
 4) Cannot be determined 5) None of these

Directions (Q. 126-130): These questions are based on the following information. Study the information carefully and answer the questions.

- Total population of a village is 35000. Out of these 70% are literate. 44% of the total population are females. Out of the total illiterate population, males and females are in the ratio of 28 : 47 respectively.
126. What is the ratio of illiterate to literate females?
 1) 63 : 47 2) 47 : 63 3) 16 : 47
 4) 47 : 16 5) None of these
127. Out of the total literate population what is the ratio males to females?
 1) 17 : 8 2) 8 : 17 3) 9 : 16
 4) 16 : 9 5) None of these
128. What is the total number of male population?
 1) 15400 2) 18600 3) 17800
 4) 19400 5) None of these
129. If 5% of the male literate population are graduates, how many male graduates are there in the village?
 1) 784 2) 196 3) 980 4) 120 5) None of these
130. What is the total number of illiterate females?
 1) 6850 2) 6480 3) 6580 4) 8820 5) None of these

Directions (Q. 131-135): Study the following table carefully to answer these questions.

Number of students studying different disciplines at graduate level from State 'A' over the years

Discipline / Year	Arts	Com- merce	Scie- nce	Agric- ulture	Medi- cine	Engin- eering
1997	2400	3200	4200	840	2350	3180
1998	2250	3500	4820	760	2120	3340
1999	3050	2850	4550	1120	2640	3650
2000	2800	3640	4680	930	1890	3490
2001	2980	308				
2002	2770	380				

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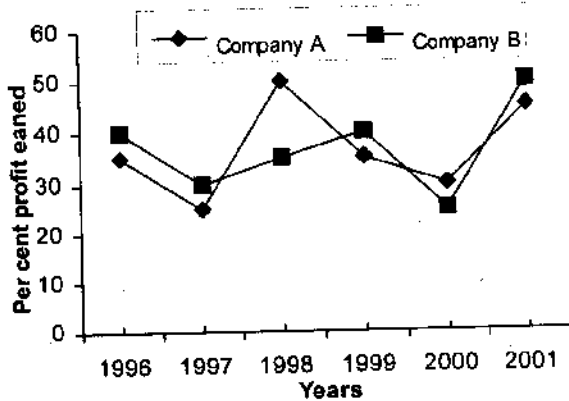
131. Total number of students studying Medicine for all the years together is **approximately** what per cent of those studying Engineering for all the years together?
1) 60 2) 67 3) 72 4) 75 5) 73
132. What is the average number of students studying Arts? (Rounded off to an integer)
1) 2905 2) 2480 3) 2308
4) 2708 5) None of these
133. For which of the following years, percentage increase/decrease in the number of students studying Commerce with respect to the previous year is the maximum?
1) 1998 2) 1999 3) 2000 4) 2001 5) 2002
134. The number of students studying Agriculture in the year 1999 is what per cent of the total number of students studying rest of the disciplines together during that year? (Rounded off to two digits after decimal)
1) 6.69 2) 6.27 3) 6.82
4) 6.39 5) None of these
135. The number of students studying Commerce in 2001 is **approximately** what per cent of the total number of students studying Commerce for all the given years together?
1) 19 2) 11 3) 12 4) 18 5) 15

Directions (Q. 136-140): Study the following graph to answer these questions.

Per cent profit earned by two Companies A & B over the years

$$\text{Profit} = \text{Income} - \text{Expenditure}$$

$$\% \text{ Profit} = \frac{\text{Pr ofit}}{\text{Expenditure}} \times 100$$



136. If the income of Company 'A' in 1998 was Rs 1,42,500 what was its expenditure in that year?
1) Rs 1,05,000 2) Rs 95,500 3) Rs 99,500
4) Rs 1,05,555 5) None of these
137. Expenditure of Company 'B' in 1999 was 90% of its expenditure in 1998. Income of Company 'B' in 1999 was what per cent of its income in 1998?
1) 130.5 2) $96\frac{2}{3}$ 3) 121.5
4) $99\frac{1}{3}$ 5) None of these

138. If the expenditure of Company 'A' in 1997 was Rs 70 lakhs and income of Company A in 1997 was equal to its expenditure in 1998, what was the total income (in Rs lakh) of the Company A in 1997 & 1998 together?
1) 175 2) 131.25 3) 218.75
4) Cannot be determined 5) None of these
139. Expenditure of Company 'B' in years 1996 and 1997 were in the ratio of 5 : 7 respectively. What was the respective ratio of their incomes?
1) 10 : 13 2) 8 : 13 3) 13 : 14
4) 11 : 14 5) None of these
140. Total expenditure of Companies A & B together in 2001 was Rs 13.5 lakhs. What was the total income of the two companies (in Rs lakh) in that year?
1) 19.575 2) 20.25 3) 19.75
4) Cannot be determined 5) None of these

Directions (Q. 141-145): Study the following table carefully to answer these questions.

Percentage of marks obtained by six students in six different subjects

Stu/Sub	Psy (150)	Socio (120)	Econ (80)	Philos (75)	Statis (125)	Geok (60)
A	72	65	85	65	88	72
B	68	58	74	70	78	54
C	63	73	69	57	68	65
D	56	65	77	61	75	67
E	78	55	82	76	59	74
F	84	70	64	78	82	80

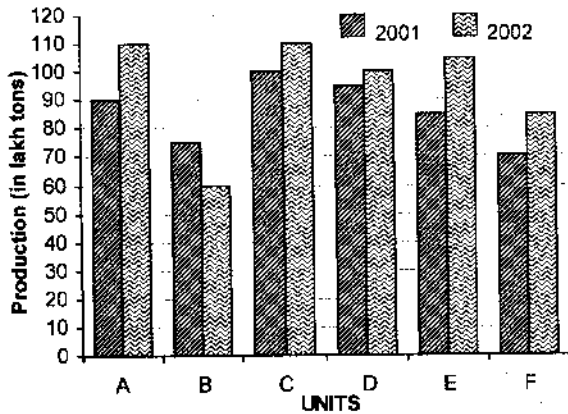
Note: Figures written in bracket under each subject indicate the maximum marks allotted for that subject.

141. What is the difference between the total marks obtained by A in Psychology and Statistics together and the total marks obtained by F in these two subjects together?
1) 12.5 2) 6 3) 10.5 4) 11.6 5) None of these
142. What is the average percentage of marks obtained by six students in Sociology?
1) $77\frac{1}{3}$ 2) $64\frac{1}{5}$ 3) $77\frac{1}{5}$
4) $64\frac{1}{3}$ 5) None of these
143. What is the average marks obtained by the six students in Philosophy out of 75?
1) 58.75 2) 50.875 3) 67.83
4) 65.73 5) None of these
144. What is the total marks obtained by 'A' in Psychology, Economics and Geology together?
1) 219.2 2) 229 3) 209.8
4) 229.6 5) None of these
145. **Approximately** what is the overall percentage of marks obtained by 'C' in

- 1)60 2)56 3)72 4)76 5)66

Directions (Q. 146-150): Study the following graphs carefully to answer these questions.

Production (in lakh tons) of six units of a company in 2001 and 2002



146. What is the average production of all the units (in lakh tons) for the year 2002?
 1) 89 2) 92 3) 87 4) 95 5) None of these
147. Average production of three units A, B & C in 2001 is what per cent of the average production of units D, E & F in 2002? (rounded off to two digits after decimal)
 1) 109.43 2) 90.37 3) 91.38
 4) 106.43 5) None of these
148. What is the ratio of total production for two years together for unit B to that for C?
 1) 17 : 13 2) 13 : 17 3) 11 : 13
 4) 19 : 13 5) None of these
149. Total production for two years together by unit F is what per cent of the total production of the two years together by unit D? (rounded off to two digits after decimal)
 1) 79.49 2) 78.49 3) 78.47
 4) 79.29 5) None of these
150. What is the total production of units C, D & E together for both the years? (in lakh tons)
 1) 495 2) 595 3) 545
 4) 515 5) None of these

Test of Reasoning

151. How many meaningful words can be formed by replacing only the consonants in the word BREAK by the next letter in the English alphabet and keeping the vowels unchanged?
 1) None 2) One 3) Two 4) Three 5) More than three
152. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
 1) 143 2) 63 3) 195 4) 15 5) 257
153. How many such pairs of letters are there in the word ORIENTAL each of which has as many letters between

them in the word as in the English alphabet?

- 1) None 2) One 3) Two 4) Three 5) More than three
154. In a certain code CHAIR is written as # *●+-% and HIDE is written as *++\$. How is DEAR written in that code?
 1) \$+●% 2) +\$+-% 3) \$+-% 4) +#●% 5) None of these
155. In a certain code AROMATIC is written as BQPLBSJB. How is BRAIN written in that code?
 1) CQBJO 2) CSBJO 3) CQBHO
 4) CSBHO 5) None of these
156. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
 1) August 2) December 3) July
 4) January 5) May
157. The positions of the first and the eighth letters in the word WORKINGS are interchanged. Similarly, the positions of the second and the seventh letters are interchanged, the positions of the third letter and the sixth letter are interchanged, and the positions of the remaining two letters are interchanged with each other. Which of the following will be the third letter to the left of R after the rearrangement?
 1) G 2) S 3) I 4) N 5) None of these
158. If it is possible to make a number which is perfect square of a two-digit odd number with the second, the sixth and ninth digits of the number 187642539, which of the following is the digit in the unit's place of that two-digit odd number?
 1) 1 2) 7 3) 9
 4) No such number can be made
 5) More than one such number can be made
- Directions (Q. 159-160): Study the following information and answer the questions given below.
- (i) 'P + Q' means 'Q is father of P'.
 (ii) 'P × Q' means 'P is sister of Q'.
 (iii) 'P - Q' means 'P is brother of Q'.
 (iv) 'P - Q' means 'Q is mother of P'.
159. Which of the following means R is nephew of T?
 1) R + N - Q × T 2) R - Q × N × T 3) R - N × T
 4) T + M + R 5) T - Q + R
160. Which of the following is/are redundant to answer the above question?
 1) (ii) only 2) (ii) only 3) (i) and (iv) only
 4) Either (i) and (iii) or (ii) and (iv)
 5) Either (i) and (ii) or (iii) and (iv)
161. 'Apparel' is related to 'Cloth' in the same way as Footwear' is related to _____.
 1) Cobbler 2) Shoes 3) Sandals
 4) Leather 5) Material
162. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
 1) Jackal 2) Cheetah 3) Tiger 4) Lion 5) Dog
163. 'Tree' is related to 'Sapling' in the same way as 'horse' is related to
 1) Cub 2) Foal 3) Puppy 4) Mule 5) Pony
164. If 'yellow' means 'grt

means 'red', 'red' means 'black', 'black' means 'blue' and 'blue' means 'violet', which of the following represents the colour of human blood?

1) black 2) violet 3) red 4) blue 5) None of these

165. Four of the following five are alike in a certain way and so form a group. Which is the that does not belong to that group?

1) Cheese 2) Butter 3) Milk
4) Curd 5) Ghee

Directions (Q. 166-170): Digits in the number given in each of the following questions are to be coded based on the codes and the conditions given below:

Digit	2	9	4	6	3	8	1	7	5	0
Code	P	M	R	K	T	V	B	W	F	D

Conditions:

(i) If both the first and the last digits of a number are odd numbers, they should be coded as 'Z'.

(ii) If both the first and the last digits of a number are even numbers, they should be coded as 'A'.

Now based on the above information find out which of the combinations is the coded form of the given number in each question.

166. 938752

1) MIVMWP 2) MTBZWP 3) WPMKTV
4) MTVWFP 5) None of these

167. 372581

1) ZWPFVZ 2) ZWPFVB 3) TWPFVZ
4) AWPFA 5) None of these

168. 631597

1) KTBDMW 2) TKBFMW 3) KTBFMW
4) RTBFMW 5) None of these

169. 843726

1) ZRTWPA 2) ZRIWPZ 3) ARTWPZ
4) ARTVPA 5) None of these

170. 789350

1) WVMTFA 2) WVMTFD 3) ZVMTFD
4) WVBTFD 5) None of these

Directions (Q. 171-175): In each of the questions below are given three statements followed by four conclusions numbered I, II, III and IV. 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.

171. **Statements:** a. All benches are trees.

b. All trees are flowers.
c. All flowers are fruits.

Conclusions: I. All fruits are benches.

II. All trees are fruits.
III. Some fruits are flowers.

IV. Some flowers are benches.

1) All follow 2) Only II, III and IV follow

3) Only III and IV follow

4) Only II and III follow

5) None of these

172. **Statements:** a. Some trains are radios.

b. Some radios are waters.

c. All tigers are waters.

Conclusions: I. Some trains are tigers.

II. Some trains are waters.

III. No water is train.

IV. All waters are tigers.

1) None follows

2) Both II and III follow

3) Only either II or III follows

4) Only either I or III follows

5) Only either I or IV follows

173. **Statements:** a. Some buses are rivers.

b. All rivers are mountains.

c. Some roads are mountains.

Conclusions: I. Some mountains are buses.

II. Some roads are buses.

III. Some roads are rivers.

IV. Some mountains are roads.

1) None follows

2) Only I and II follow

3) Only III and IV follow

4) Only I and IV follow

5) All follow

174. **Statements:** a. All lions are jungles.

b. Some jungles are rabbits.

c. All rabbits are elephants.

Conclusions: I. Some rabbits are lions.

II. Some elephants are jungles.

III. Some elephants are lions.

IV. Some elephants are rabbits.

1) Only I and III follow

2) Only I and II follow

3) Only II and III follow

4) Only III and IV follow

5) None of these

175. **Statements:** a. All books are pens.

b. No pens are houses.

c. All houses are doors.

Conclusions: I. No books are houses.

II. No books are doors.

III. Some doors are pens.

IV. Some houses are books.

1) Only I follows

2) Only I and II follow

3) Only II and III follow

4) Only III and IV follow

5) None of these

Directions (Q. 176-180): In the following questions, the symbols #, @, \$, © and % are used with the following meaning as illustrated below:

'P # Q' means 'P is neither greater than nor equal to Q'.

'P @ Q' means 'P is neither greater than nor smaller than Q'.

'P \$ Q' means 'P is not smaller than Q'.

'P © Q' means 'P is neither smaller than nor equal to Q'.

'P % Q' means 'P is not greater than Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are **definitely true**?

Give answer (1) if only Conclusion I is true.

Give answer (2) if only Conclusion II is true.

Give answer (3) if either Conclusion I or II is true.

Give answer (4) if neither Conclusion I nor II is true.

Give answer (5) if both Conclusions I and II are true.

176. **Statements:** M@R, R%T, T@N
Conclusions: I. N@R II. N@R
177. **Statements:** D@K, K\$F, H#F
Conclusions: I. H#D II. D@F
178. **Statements:** J%V, V#T, T@R
Conclusions: I. R@J II. R#J
179. **Statements:** K@W, B%W, N#B
Conclusions: I. K@N II. N#K
180. **Statements:** R@E, D@E, M\$D
Conclusions: I. D#R II. E@R

Directions (Q. 181-185): In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

- Give answer (1)** if only Assumption I is implicit.
Give answer (2) if only Assumption II is implicit.
Give answer (3) if either I or II is implicit.
Give answer (4) if neither I nor II is implicit.
Give answer (5) if both I and II are implicit.
181. **Statement:** The government has decided to pay compensation to the tune of Rs 1 lakh to the family members of those who are killed in railway accidents.
Assumptions:
I. The government has enough funds to meet the expenses due to compensation.
II. There may be reduction in incidents of railway accidents in near future.
182. **Statement:** The X-Airlines has temporarily suspended flights to a few destinations for the next four days due to the strike call given by the Pilots' Association.
Assumptions:
I. The airlines may be able to restore all the flights after four days.
II. The Pilots' Association may withdraw the strike call within four days.
183. **Statement:** The civic authority has appealed to the citizens to cooperate in curbing rampant power theft in the locality.
Assumptions:
I. The local citizens group may respond to the request and form groups of people to detect such cases of power theft.
II. Those who are engaged in stealing power may stop doing so for fear of social castigation.
184. **Statement:** The Parent Teacher Association (PTA) of a school has informed the Principal that they will not send their children to the school unless the school authority reduces the fees with immediate effect.
Assumptions:
I. Majority of the parents may agree with the PTA and may not send their wards to the school.
II. The school authority may accede to the demand of the PTA and reduce the fees.
185. **Statement:** 'If you are first class graduate, our organisation is the best place for you to work.' An advertisement

Assumptions:

- I.** No other organisation may require first class graduates as they may not get adequate number of applications.
II. First class graduates may get attracted and apply to this organisation.

Directions (Q. 186-190): In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.

- Give answer (1)** if only argument I is strong.
Give answer (2) if only argument II is strong.
Give answer (3) if either I or II is strong.
Give answer (4) if neither I nor II is strong.
Give answer (5) if both I and II are strong.
186. Should all those who have come in contact with the patients suffering from the dreaded infectious respiratory disease be quarantined in their house?
Arguments:
I. No, nobody should be quarantined unless they are tested and found to be infected by the virus causing the disease.
II. Yes, this is the only way to control the spread of the dreaded disease.
187. Should there be only one rate of interest for term deposits of varying durations in banks?
Arguments:
I. No, people will refrain from keeping money for long duration resulting into reduction of liquidity level of banks.
II. Yes, this will be much simple for the common people and they may be encouraged to keep more money in banks.
188. Should there be a cap on maximum number of contestants for parliamentary elections in any constituency?
Arguments:
I. Yes, this will make the parliamentary elections more meaningful as the voters can make a considered judgment for casting their vote.
II. No, in a democracy any person fulfilling the eligibility criteria can contest parliamentary elections and there should be no such restrictions.
189. Should all those who are found guilty of committing homicide or abetting homicide be either given capital punishment or kept in jail for the entire life?
Arguments:
I. Yes, only such severe punishments will make people refrain from committing such heinous acts and the society will be more safe.
II. No, those who are committed should be g

outside the jail.

190. Should there be a restriction on the migration of people from one state to another in India?

Arguments:

I. No, any Indian citizen has a basic right to stay at any place of their choice and hence they cannot be stopped.

II. Yes, this is the way to effect an equitable distribution of resources across the states in India.

Directions (Q. 191-195): Study the following arrangement carefully and answer the questions given below:

J 1 # P 4 E K 3 A D \$ R U M 9 N 5 I % T V * H 2 ÷ F 6 G 8 Q W

191. How many such numbers are there in the above arrangement, each of which is either immediately preceded by or immediately followed by a vowel or both?

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

192. Which of the following is exactly in the middle between the tenth from the left and the eighth from the right end in the above arrangement?

1) M 2) N 3) I 4) 5 5) None of these

193. If the order of the last fifteen elements in the above arrangement is reversed, which of the following will be the ninth to the right of the eleventh element from the left end?

1) G 2) % 3) 8 4) 3 5) None of these

194. How many such consonants are there in the above arrangement, each of which is immediately preceded by a symbol but not immediately followed by either a number or a vowel?

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

195. Four of the following five are alike in a certain way based on their position in the above arrangement and so form a group. Which is the one that does not belong to that group?

1) A\$E 2) %VN 3) 2FV 4) 4K1 5) 6Q÷

Directions (Q. 196-200): Study the following information carefully and answer the questions given below.

I. P, Q, R, S, T, V, W and Z are eight students in a class. Three of them play cricket and badminton each and two of them play hockey. Each one of them has a different height.

II. The tallest does not play hockey and the shortest does not play cricket.

III. V is taller than P and S but shorter than Z and Q. T, who does not play cricket, is taller than Q and is second to the tallest. W is shorter than S but taller than P.

IV. Z, who is the fourth from the top, plays badminton with S.

V. W does not play either cricket or hockey. Q does not play hockey.

196. Who is the tallest?

1) Q 2) Z 3) R
4) Data inadequate 4) None of these

197. Who is the shortest?

1) W 2) S 3) Z
4) Data inadequate 5) None of these

198. Which of the following pairs of students plays hockey?

1) TV 2) ZT 3) ZV

4) Data inadequate 5) None of these

199. What is V's position from the top when they are arranged in descending order of their height?

1) Third 2) Fifth 3) Fourth
4) Sixth 5) None of these

200. Which of the following groups of students plays cricket?

1) RPT 2) RQV 3) RPQ
4) PQR or QRV 5) None of these

Directions (Q. 201-205): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (1) 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.

Give answer (2) 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.

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data given in both the statements I and II together are not sufficient to answer the question, and

Give answer (5) if the data given in both the statements I and II together are necessary to answer the question.

201. What is Sunil's position in a row of forty students?

I. There are sixteen students towards the left of Sunil.
II. There are twenty-three students towards the right of Sunil.

202. On which date in April was Varun born?

I. Varun's mother remembers that Varun was born before nineteenth but after fifteenth.
II. Varun's sister remembers that Varun was born before seventeenth but after twelfth.

203. How is 'go' written in a code language?

I. 'you may go' is written as 'pit ja ho' in that code language.
II. 'he may come' is written as 'ja da na' in that language.

204. How is D related to M?

I. M has two sisters K and R.
II. D's mother is sister of K's father.

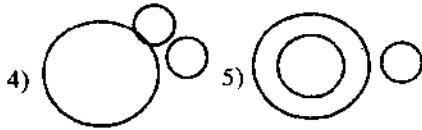
205. Who among M, T, R, J and K is the lightest?

I. R is heavier than T and K but lighter than J.
II. J is not the heaviest.

Directions (Q. 206-210): Each of the questions below contains three elements. These three elements may or may not have some linkage. Each group of the elements may fit into one of the diagrams at (1), (2), (3), (4) and (5). You have to indicate the group of elements in each of the questions fits into which of the diagrams given below. The number of the diagram is the answer.



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206. Vegetable, Potato, Cabbage
 207. Metal, Iron, Chlorine
 208. Classroom, College, Student
 209. Anxiety, Intelligence, Strength
 210. Nitrogen, Ice, Air

Directions (Q. 211-220): Study the following information carefully and answer the questions given below:

Following are the criteria for recruiting Managers in an organisation:

The candidate must

- (i) be a graduate with at least 60% marks or a postgraduate with 60% marks either at graduation or at postgraduation.
- (ii) not be less than 23 years and not more than 30 years as on 1.6.2003.
- (iii) have secured at least 50% in the competitive written examination and at least 40% marks in the interview.
- (iv) have at least three years' work experience after completing graduation and/or postgraduation.

In the case of a candidate who satisfies all the criteria except at

- (a) (i) above, but has obtained a PhD degree, his/her case is to be referred to the Managing Director.
- (b) (ii) above, but has put in more than five years of work experience, his/her case is to be referred to the Chairman.

Now based on the criteria and waivers given above and the information provided in each of the following questions, you have to decide a proper course of action as regards status of the candidates. You have not to assume anything other than the information provided in each question. These cases are given to you as on 1.6.2003. You have to pick up one of the following answers.

Mark answer (1) if the candidate is not to be recruited.

Mark answer (2) if the case is to be referred to the Chairman.

Mark answer (3) if the candidate is to be referred to the Managing Director.

Mark answer (4) if the candidate is to be recruited.

Mark answer (5) if the data provided is not adequate to take a decision.

211. Adesh Kulkarni has secured 65% marks in his postgraduation. He was born on 21st April 1976. He has secured 55% and 45% marks in the competitive written examination and interview respectively. He has been working for the last five years after his postgraduation.
212. Suresh Oberoi secured 65% marks in postgraduation at the age of 26 in the year 1997. He has been working since then. He has secured 55% and 40% marks in the competitive written examination and interview respectively.
213. Vidisha Ghosh has secured 65% and 60% marks in the competitive written examination and interview respec-

tively. She has also obtained her PhD degree. She was born on 25th November, 1976. She has secured 55% marks in both graduation and postgraduation.

214. Jayant Desai was 28 years old as on 1.7.2001. He has secured 45% and 60% in graduation and postgraduation respectively. He has been working for the last three years after his postgraduation. He has secured 60% marks in the interview.
215. Joseph D'Souza is a first-class postgraduate in Economics. He has been working for four years since then. He has secured 50% and 40% marks in the competitive written examination and interview respectively. He was born on 11th May 1973.
216. Neha Khoobchandani was born on 27th October 1972. She has been working for the last seven years after her graduation in which she secured 65% marks. She has secured 45% and 55% marks in competitive written examination and interview respectively.
217. Arun Bhosle was born 2nd January 1979. He has been working for the last three years after obtaining his PhD in management. He has secured 50% and 55% marks in the competitive written examination and interview respectively. He has secured 55% marks in postgraduation.
218. Usha Agrawal has been working for the last eight years after her graduation. She has secured 65% and 55% marks in competitive written examination and interview respectively. She was born on 10th August 1975. She is a first-class graduate.
219. Anubha Goel was born on 3rd August 1977. She has secured 70% marks in graduation. She has been working for the last four years. She has secured 40% and 50% marks in the competitive written examination and interview respectively.
220. Altaf Humin is a first class postgraduate and has obtained his PhD in Science. He has been working for the last two years. He was born on 7th May 1977. He has secured 60% and 45% marks in the competitive written examination and interview respectively.

Directions (Q. 221-225): Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is 'definitely true', ie it properly follows from the statement of facts given.

Mark answer (2) if the inference is 'probably true' though not 'definitely true' in the light of the facts given.

Mark answer (3) if the 'data are inadequate', ie from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is 'probably false' though not 'definitely false' in the light of the facts given.

Mark answer (5) if the inference is 'definitely false', ie it cannot possibly be drawn from the facts given or it contradicts the given facts.

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