SBI PROBATIONARY OFFICERS

MODEL PAPER

ENGLISH LANGUAGE

Directions (1-15): Read the following passage carefully and answer the questions given below it. Certain words/phrases are given in bold to help you locate them while answering some of the questions.

We are well into the 21st century yet half the world's population live in squatter settlements and work in shadow economies, which generate more than one-third of the developing world's GDE Slums are not caused by the poor but by governments denying people the right to own and exchange property. When people own their own property they have incentives to invest time, money and energy to improve it because they know that they will be able to benefit from any such improvements, i.e. the ability to obtain mortgages etc. In short, property rights beget capital, which begets innovation, which **begets** wealth. Sadly, the poor typically don't have security to their land as there are bureaucratic restrictions on transferring title or there is no clear system for titling. Without legal deeds they live in constant fear of being evicted by landlords or municipal officials. Illiteracy is a major reason poor people often choose not to seek the protection of local courts since in so many countries laws established under colonial rule have never been translated into local languages. When entrepreneurs do set out to legally register business they are discouraged by red tape and costly fees. In Egypt, starting a bakery takes 500 days, compliance with 315 laws and 27 times the monthly minimum wage. The proprietors of such businesses cannot get loans, enforce contracts or expand a personal network of familiar customers and partners. As a result the poor have no choice but to accept insecurity and instability as a way of life.

In India **severe** restrictions on free transfer of property in most rural areas inhibit investment and encourage urban flight. Planning policies, however, discourage building homes for these migrants as numerous homes are destroyed if they do not comply with planning rules, essentially forcing people to live in slums and **perversely** blaming it on population growth. UN Habitat, the UN agency for housing the poor, has implemented more plans to **stabilise** the unplanned aspects of urban growth but grandiose plans like UN Schemes and government housing projects simply ignore or worsen the underlying problems. It is when governments grant people legal means to control their assets that they empower them to invest and plan ahead. In Buenous Aires, economists studied the experience of two Argentine communities. One had received legal title to its land in the 1980s and **surpassed** the other group which had not in a range of social indicators including quality of house construction and education levels. The Commission on Legal Empowerment of the Poor - a UN-affiliated initiative made up of two dozen leaders - is exploring ideas to extend enforceable legal rights to impoverished members of society and is seeking to bring about a consensus on incentives for national and local leaders. As the growth of illegal settlements amply demonstrates, the poor are not helpless; all they need is governments to grant them fundamental human rights of freedom and responsibility.

1. What did the Argentine study indicate?
   (i) Argentina's economy is booming and the percentage of poor has fallen.
   (ii) When the government gives people the legal means to control their assets they plan for the future.
   (iii) The Government succeeded in widening the gap between the rich and the poor.
   (1) Only (i) (2) Both (i) & (ii) (3) Only(ii) (4) All (i), (ii) & (iii) (5) None

2. According to the author, which of the following factors is responsible for the creation of a slum?
   (1) Migration of landless labourers to cities
   (2) Municipal authorities building low-cost housing for the poor
   (3) Unchecked population growth
   (4) Government failure to secure property rights for citizens
   (5) Exorbitant cost of living in cities

3. The author's main objective in writing the passage is to
   (1) exhort the UN to play a greater role in rehabilitating slum-dwellers.
   (2) praise government initiatives for migrant slum dwellers.
   (3) convince governments to empower the poor.
   (4) enlist the aid of developed countries to tackle the issue of slums.
   (5) chastise slum-dwellers for illegal activities that they engage in.

4. What benefit does the author see in providing land ownership rights to the poor?
(1) Steady increase in GDP
(2) Gaining independence from colonial rulers
(3) Municipal services given to the poor will improve.
(4) It will be an inheritance for future generations.   (5) None

5. Which of the following is TRUE in the context of the passage?
(1) Additional UN projects will exacerbate the plight of slum-dwellers.
(2) Although the government allocates land for them the poor choose not to invest in building houses.
(3) With the spread of slums populations are drifting back to rural areas.
(4) In order to accumulate profit slum-dwellers avoid legally registering their business.
(5) UN has declared the right to housing as a fundamental right.

6. What impact do planning policies have on the development of slums?
(1) They discourage the poor to invest in land thereby perpetuating slums.
(2) They focus on developing rural rather than urban areas, so people have to live in slums.
(3) They offer alternative practical suggestions for construction of low-cost housing.
(4) They advocate demolishing homes which violate planning rules, encouraging slums.
(5) None

7. What is the objective of the Commission on Legal Empowerment of the Poor?
(1) Coerce international leaders to implement housing projects
(2) Bring sanctions against countries denying their citizens the right to housing
(3) Selecting experts to recommend ideas to do away with poverty
(4) Establish practical ways for governments to empower the underprivileged   (5) None

8. Which of the following difficulties do unregistered businesses face?
(i) Banks do not give loans in the absence of security.
(ii) They are unable to earn the loyalty of any customer.
(iii) They cannot enforce contracts.
(1) Only (i)   (2) Both (i) & (iii) (3) Both (i) & (ii)   (4) Only (ii)   (5) None

9. What does the growth of illegal settlements indicate?
(1) The Government needs to implement more restrictions on property transfer.
(2) Capital earned from underground economies is beneficial to a country's economy.
(3) The poor are capable of investing resources in their development.
(4) UN housing projects are not properly implemented.   (5) None

10. Which of the following prevents the poor from obtaining a business license?
(1) They dp not want to make an effort.
(2) Government officials are discourteous.
(3) They lack funds to bribe government officials.
(4) They do not want to pay taxes.
(5) They are intimidated by bureaucratic procedures.

Directions (11-13): Choose the word which is most nearly the SAME in meaning as the word printed in bold as used in the passage.

11. Severe
(1) acute   (2) dangerous   (3) bad   (4) flexible   (5) demanding

12. Beget
(1) lead   (2) produce   (3) happens   (4) effect   (5) result

13. Surpassed
(1) excel   (2) matched   (3) outshone   (4) won   (5) competed

Directions (14-15): Choose the word which is most OPPOSITE in meaning of the word printed in bold as used in the passage.

14. Perversely
(1) reasonably (2) stubbornly   (3) conveniendy (4) formally   (5) helpfully

15. Stabilise
(1) insecure   (2) fixed   (3) weaken   (4) unsure   (5) unreliable

Directions (16-25): Read each sentence to find out if there is any 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 in punctuation, if any).

16. The company has launched (1) / a creative marketing campaign (2) / to reach for (3) / its rural customers (4). No error (5)

17. After her retiring (1) / she established many (2) / institutions to train (3) / underprivileged but talented children (4). No error (5)

18. Against his family's wishes (1) / Rajesh plans to (2) / take up a job (3) / as a journalist (4). No error (5)

19. The candidate has appealed (1) / for donations from younger voters, (2) / who will be used (3) / to defray campaign expenses (4). No error (5)

20. Most of that country's (1) / hilly land is (2) / not only unsuitable for building (3) / but also for agriculture (4). No error (5)
21. It is now (1) / possible for customers (2) / to handle nearly all (3) / their transactions online (4). No error (5)
22. The minister has (1) / recently announced (2) / a detail insurance plan to (3) / meet the needs of the poor (4). No error (5)
23. In these circumstance (1)/ the manager has (2)V no option (3) / except to resign (4). No error (5)
24. On account of (1) / its new investment rules (2) / more companies are planning (3) / for open its business in China, (4). No error (5)
25. He deserves a lot (1) / of praise for all (2) / the records he achieves (3) / during his career (4). No error (5)

Directions (26-30): Which of the phrases (1), (2), (3), (4) given below each sentence should replace the phrase printed in bold type to make the sentence grammatically correct? If the sentence is correct, mark.(5). i.e. 'No correction required', as the answer.

26. **For honour to** the social worker on her tenth death anniversary the government has planned a series of events,
(1) In honouring of   (2) With honour   (3) The honouring of
(4) To honour   (5) No correction required
27. **He is decided to** build a luxury hotel for the convenience of tourists visiting the ancient monument.
(1) Having decided to   (2) He has decided to
(3) His decision to   (4) Deciding to   (5) No correction required
28. **Except another** restaurants this one offers no discounts,
(1) Unlike other   (2) Beside other
(3) Without another   (4) Unless other   (5) No correction required
29. He made it a rule to arrive early in order to **avoid no delay** in the presentation.
(1) to no delay   (2) not to avoid   (3) to avoid any delay
(4) without avoiding   (5) No correction required
30. The **so serious challenge to** companies face is to retain its younger staff,
(1) more serious of challenge to   (2) very serious challenge for
(3) most serious challenge   (4) quite serious challenge against
(5) No correction required

Directions (31-35): In each of the following sentences there are two blank spaces. Below each five words have been denoted by numbers (1), (2), (3), (4) and (5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningfully complete.

31. The............business trips though............at times gave the executive a unique chance to meet interesting people,
(1) demanding, memorable   (2) frequent, monotonous
(3) crucial, regular   (4) prolonged, exhausted   (5) significant, influential
32. In order to put an end to the............that exist regarding the implementation of the policy the company should issue..........guidelines.
(1) ambiguities, clear-cut   (2) differences, cautious
(3) burden, stringent   (4) inhibition, appropriate   (5) reservations, fundamental
33. The government has...............that the infrastructure for the new project must be completed...............the next six months.
(1) stipulated, for   (2) sanction, by
(3) assurance in   (4) mandated, within   (5) envisage, during
34. The official not only...............the renewal of the contract but also...............the information about its status.
(1) revealed, classified   (2) withdrawn, leaked
(3) delayed, withheld   (4) interfere, refused   (5) impeded, excluding
35. To............any tensions in the minds of the employees and investors alike the company has promised to consider job cuts as a last...............
(1) erase, effort   (2) rid, hurdle
(3) overcome, decision   (4) address, phase   (5) ease, resort

Directions (36-40): Rearrange the following sentences (A), (B), (C), (D), (E) and (F) into a meaningful paragraph and then answer the questions given below it.
A. According to conventional wisdom, no amount can suffice.
B. In the process of seeking, it is money which unfortunately gets a bad name.
C. How much money is enough?
D. The modern reasoning is that money coming in should cover our basic needs."
E. The real culprit, however, is a living thing called desire, which although it is difficult to, can be controlled.
F. However, from the basics of food, clothing and shelter we gradually seek luxury cars and holidays.
36. Which of the following is the FIRST sentence after rearrangement?
(1) A   (2)B   (3)C   (4)D   (5) E

37. Which of the following is the SIXTH (LAST) sentence after rearrangement?
    (1) A   (2) B   (3)C   (4)D   (5) E
38. Which of the following is the FIFTH sentence after rearrangement?
    (1) A   (2)B   (3)C   (4)D   (5) F
39. Which of the following is the SECOND sentence after rearrangement?
    (1) A   (2)B   (3)C   (4)D   (5) E
40. Which of the following is the THIRD sentence after rearrangement?
    (1) A   (2) B   (3) C   (4) D   (5) E

Directions (41- 50): 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 have been suggested, one of which fills the blanks appropriately. Find out the appropriate word in each case.

At just **41** midnight on July 1, 1997 in a glittering and poignant ceremony, Hong Kong passed from being a jewel of the British empire to a **42** of a new global power. Hong Kong people **43** their city's handover from the UK to China with **44** feelings: apprehension over the future, joy at a ; fresh start, sadness at seeing the British go, pride over returning to their motherland. On the eve of the handover, the stock market index, a key barometer of Hong Kong's wealth, **45** at a record 15,200 points and today it **46** near the 21,000 mark. Being a part of a booming China almost guarantees that Hong Kong will remain **47** But mainland China is a **48** as well as a partner. China's new ports, for example, will siphon trade **49** from Hong Kong and its lower labour costs will impact the jobs. However, there is little doubt that Hong Kong is fortunate to have become a part of China at a time when mainland China can provide **50** opportunity.

41. (1) recorded   (2) near   (3) close   (4) past   (5) quite
42. (1) component   (2) premises   (3) captive   (4) merger   (5) list
43. (1) encounter   (2) decided   (3) viewed   (4) restrained   (5) told
44. (1) flexible   (2) emotional   (3) mixed   (4) changed   (5) negative
45. (1) plunged   (2) rose   (3) valued   (4) climbed   (5) stood
46. (1) follows   (2) pauses   (3) fell   (4) hovers.   (5) measure
47. (1) marginalised (2) prosperous   (3) orderly   (4) friendly   (5) poor
48. (1) competitor   (2) representative (3) adversary   (4) colleague   (5) member
49. (1) against   (2) away   (3) illegally   (4) moving   (5) through
50. (1) full   (2) risky   (3) lucky   (4) unfair   (5) immense

GENERAL AWARENESS, MARKETING & COMPUTERS

51. Global marketing is
    (1) the development of marketing strategies for the entire world or major regions of the world
    (2) performing marketing activities across national boundaries
    (3) the creation of value and the exchange of value between countries
    (4) having firms with operations or subsidiaries located in many countries (5) None
52. The Chairman of Unilever states that the world is just one big market. He feels anyone not taking this stance is systematically passing up profitable business. His approach MOST closely resembles
    (1) exporting   (2) global marketing   (3) export marketing
    (4) full-scale international marketing   (5) None
53. McDonald's and KFC satisfy hungry consumers in every hemisphere. This is an example of
    (1) globalisation (2) customisation (3) internationalisation   (4) regionalisation
    (5) None
54. Global marketing involves developing marketing strategies as if the world is one market. Which one of the following marketing mix variables is MOST difficult to standardise for global marketing?
    (1) Brand name (2) Package   (3) Media allocation (4) Labels (5) None
55. When Graphic Products decided to go international with its marketing effort, it adopted a totally global approach. Which one of the following factors did GP MOST likely experience difficulty with as the firm applied a global strategy for marketing?
    (1) Branding   (2) Product characteristics   (3) Packaging
    (4) Advertising   (5) None
56. When products are introduced into one nation from another, acceptance is far more likely
    (1) if prices are set very low
    (2) when bribes are paid to local officials to aid distribution
    (3) if there are similarities between the two cultures
    (4) if packaging is adjusted to match local customs   (5) None

57. Which of the following is often used to raise revenue for a country and/or to protect domestic products?
(1) A quota   (2) A warning label   (3) An embargo
(4) An import tariff   (5) None

58. The__is the difference in value between a nation's exports and its imports.
(1) balance of payments   (2) export/import ratio
(3) gross domestic product   (4) net trade value   (5) None

59. JCB would look to which of the following factors to determine how trade barriers would affect its ability to market its earth-moving equipment in various countries?
(1) Political and legal forces   (2) Interpersonal forces
(3) Social forces   (4) Technological forces   (5) None

60. Which of the following statements about technological forces in international marketing is TRUE?
(1) Television advertising can be used universally throughout the world
(2) Much of the technology used in industrialised regions of the world may be ill-suited for developing countries
(3) Because all countries have up-to-date postal services, direct mail advertising is always a viable option
(4) Technology is generally not a problem in international marketing
(5) None

61. USA Chemicals president is very excited about the possibility of the firm's British subsidiary having access to the enitre EU. He realises that it will be some time before this area truly becomes one market, primarily because of differences in
(1) Available advertising media   (2) Culture   (3) Law
(4) Technology   (5) None

62. Countries in the Pacific Rim encompass -of the world's population.
(1) 40%   (2) 50%   (3) 60%   (4) 70%   (5) None

63. The lowest level of commitment to international marketing, and also the most flexible approach, is
(1) a joint venture   (2) direct ownership
(3) exporting   (4) licensing   (5) None

64. In a relational database, this is a data structure that organizes the information about a single topic into rows and columns.
1) block   2) record   3) tuple
4) table   5) Command line interface

65. The first computers were programmed using-
1) assembly language   2) machine language
3) source code   4) object code   5) spaghetti code

66. When the pointer is positioned on a——it is shaped like a hand.
1) grammar error   2) hyperlink   3) screen tip
4) spelling error 5) formatting error

67. Which process checks to ensure the components of the computer are operating and connected properly ?
1) Booting   2) Processing   3) Saving   4) Editing   5) None

68. How can the user determine what programs are available on a computer ?
1) Checking the hard disk properties
2) Viewing the installed programs during the booting process
3) Checking the operating system for a list of installed programs
4) Checking the existing files saved on the disk   5) None

69. Dos and windows 3.x support file names upto__characters in length,
l) Two   2) Four   3) Six   4) Eight   5) None

70. ____is collection of web-pages and___is the very first page that we see on opening of a website.
1) Home-page, Web-page   2) Web-site, Home-page
3) Web page-, Home-page   4) Webpage, Web-site   5) None

71. When we run a program in HTML coding,__is used as backend and___works as frontend.
1) Notepad - Internet-Explorer
2) Notepad - Msn-messenger   3) MS-word - Internet Explorer
4) Both 1) and 2)   5) None

72. In Dos, the "Label" command is used to
1) display the label of disk   2) change the label of disk
3) remove the label of disk   4) Both 1) and 2)   5) None

73. The subsystem of the kernel and hardware that cooperates to translate virtual to physical addresses comprises
1) Process Management Subsystem 2) Memory Management Subsystem
3) Input/Output Management Subsystem   4) All of the above 5) None

74. If the_bit in X.25 standard is set to 1, it means that there is more than one packet.
1) Q   2) D   3) M   4) P   None

75. A device operating at the physical layer is called a
1) Bridge   2) Router   3) Repeater   4) All of the above   5) None

76. Who has recently been appointed as the Chairman of Forward Market Commission?
1) Poonam Kishore Saxena   2) B.C. Khatua
3) Ramesh Abhishek   4) All of These   5) None

77. India's national football team defeated which country to win the Nehru Cup for the third consecutive time in 2012?
1) Iraq   2) Cameroon   3) Malaysia   4) Maldives   5) None

78. "Rose Day (Welfare of cancer patients)" is observed on?
1) 22nd Sep   2) 15th Sep   3) 16th Sep   4) 21st Sep   5) None

79. What is the name of the Aircraft carrier that China has launched recently? It has bought this Soviet made carrier from Ukraine.
1) Shenyang   2) Hsiung   3) Liaoning   4) All of These   5) None

80. Who has been recently awarded with 3 awards in the recently concluded ICC Cricket Award 2012 including Cricketer of the year award?
1) Hasim Amla   2) Kumar Sangakara
3) M S Dhoni   4) Virat Kohli   5) None

81. Who of the following is the director of the film Vishwaroopam?
1) Sanjay Leela Bhansali   2) Mani Ratnam
3) Kamal Hassan   4) Adoor Gopalakrishnan   5) None

82. Recently, the Central Government issued a directive to the State Governments to refuse permission to hold a kind of the fish/aquatic mammal in captivity on objections from animal rights activists. Which of the following is the fish/aquatic mammal in question?
1) Whales   2) Dolphins   3) Porpoises   4) Sharks   5) None

83. What is the name of the programme launched by the Petroleum and Natural Gas Ministry to reduce waiting time for delivery of LPG cylinders and track duplicate connections, by enrolling the assistance of the National Informatics Centre and the Pune-based Centre for Development of Advanced Computing through a new software?
1) Project Rasoi   2) Project Agni   3) Project Arrow   4) Project Lakshya   5) None

84. Kai Po Che is a film directed by Abhishek Kapoor based on the book "The Three Mistakes of My Life" written by -
1) Chetan Bhagat   2) Vikram Seth
3) Salman Rushdie   4) Yann Martel   5) None

85. Boko Haram is a fundamentalist group active in which of the following countries?
1) Syria   2. Mali   3) Nigeria   4) Sudan

86. Which the following two countries had signed strategic partnership agreement in 2012?
1) India and Pakistan   2) Pakistan and Norway
3) Afghanistan and Norway   4) Afghanistan and United States of America

87. Which Company had signed the world chess Champion Viswanathan Anand their Brand Ambassador on 26 June 2012?
1) Honda   2) True Value Homes
3) Muthoot Finance   4) Muthoot Fincorp   5) None

88. Which Country Chaired the seventh G20 Summit on 18 and 19 June 2012?
1) United States of America   2) Mexico
2) South Africa   4) Netherlands   5) None

89. _____emerged as the largest trading partner of_____in the first quarter of 2012-13?
1) India, Dubai   2) India, USA   3) India, UK   4) India, Iran   5) None

90. The DRDO test-fired indigenously built 'Akash' missile from the Integrated Test Range at Chandipur on 28 May 2012. What kind of missile Akash is?
1) Surface-to-air missile   2) Air-to-surface missile
3) Surface-to-surface missile   4) Water-to-surface missile   5) None

91. The Union Cabinet approved the National Telecom Policy (NTP) 2012. Which of the following facts are not related to the National Telecom Policy?
1. The policy also allows national number portability but with no visible timelines
2. NTP 2012 expects to take India's presently 39% rural teledensity to 70% in the next 5 years
3. The new policy will make roaming free of any charge
4. Spectrum pricing falls under the purview of new telecom policy
1) Only 1   2) 1 &4   3) 2&3   4) Only 4   5) None

92. India decided how many athletes to send in London Olympics 2012?
1) 57   2) 81   3) 62   4) 75   5) None

93. Name the Indian Army Officer whose ban was ban was lifted by Indian Army Chief General Bikram Singh?
1) Lt. General Dalbir Singh Suhag   2) Lt. General PS Thorrat
3) Lt. General Ranjeet Singh   4) Lt. General BK Singh   5) None

94. According to which international organisation's report, India is listed among the top five countries across the world where a large number of children dies due to diseases like pneumonia and diarrhoea ?
1) UNICEF   2) WHO   3) World Bank   4) NHRC   5) None

95. Name the Indian cricketer who was sworn in as the member of Rajya Sabha, the upper house of the Indian Parliament in 2012 ?
1) MS Dhoni   2) Sachin Tendulkar
3) Sunil Gavaskar   4) Saurabh Ganguly   5) None

96. Name the Indian human rights activists who were honoured with the International Peace Award given by the Gandhi Foundation at the House of Lords.?
1) Binayak Sen & Bulu Imam   2) Medha Patkar & Abahay Amte
3) Anna Hazare & Kiran Bedi   4) Arvind Kejariwal & Aruna Roy   5) None

97. Which one of the following Indian IT company started its exclusive delivery centre for Aerospace and Defence in Toulouse in France?
1) Wipro   2) Mahidra Satyam   3) TCS   4) HCL   5) None

98. Which one of the following Indian industrialists was chosen for the leadership award of the India-U.S. bilateral trade promotion organisation U.S. India Business Council?
1) Azim Premjee   2) Shiv Nadar   3) Anand Mahindra   4) Ratan Tata   5) None

99. Crescograph, a device for measuring growth in plants, was invented by which Indian scientist?
1) Meghnad Saha   2) Jayant Narlikar
3) Satyendra Nath Bose   4) Jagadish Chandra Bose   5) None

100. What is 'Viranagana'?
1) A tribal belt in Andhra Pradesh   2) A South Indian folk dance form
3) An all-women commando team of Asom
4) An iron-age musical instrument unearthed in Gujarat   5) None

DATA ANALYSIS AND INTERPRETATION

Directions (101 - 105) What will come in place of question mark ? in the following questioris?

101. $475 + 64\%$ of $950^4 = 900 + ?$
1) 183   2) 233   3) 1983   4) 1863   5) None

102. $(0.064) \times (0.4)^7 = (0.4)^? \times (0.0256)^2$
1) 17   2) 2   3) 18   4) 3   5) None

103. $534.596 + 61.472 - 496.708 = ? + 27.271$
1) 126.631   2) 62.069   3) 72.089   4) 132.788   5) None

104. $16 \times 12 - 672 + 21 = ? - 211$
1) 381   2) 347   3) 372   4) 311   5) None

105. $\left(\sqrt{5} - 2\right)^2 = ? - \sqrt{80}$
1) $4\sqrt{5} + 4$ 2) $4\sqrt{5}$ 3) $9 - 4\sqrt{5}$ 4) 9   5) None

Directions (106 - 110) What approximate value will come in place of question mark (?) in the following questions(You are not expected to calculate the exact value.)

106. $9228.789 - 5021.832 + 1496.989 = ?$
1) 6500   2) 6000   3) 6300   4) 5700   5) 5100

107. $1002 \div 49 \times 99 - 1299 = ?$
1) 700   2) 600   3) 900   4) 250   5) 400

108. 29.8% of $260 + 60.01\%$ of $510 - 103.57 = ?$
1) 450   2) 320   3) 210   4) 280   5) 350

109. $(21.98)^2 - (25.02)^2 + (13.03)^2 = ?$
1) 25   2) 120   3) 10   4) 65   5) 140

110. $\sqrt{2498} \times \sqrt{626} \div \sqrt{99} = ?$
1) 110   2) 90   3) 200   4) 160   5) 125

Directions (111 - 125) What will come in place of question mark (?) in the following number series?

111. 7   20   46   98   202   ?
1) 420   2) 410   3) 310   4) 320   5) None

112. 210 209 213 186 202 ?
    1) 138 2) 77 3) 177 4) 327 5) None
113. 27 38 71 126 203 ?
    1) 212 2) 202 3) 301 4) 312 5) None
114. 435 354 282 219 165 ?
    1) 103 2) 112 3) 120 4) 130 5) None
115. 4 200 369 513 634 ?
    1) 788 2) 715 3) 734 4) 755 5) None
116. The angles of a quadrilateral are in the ratio of 2 : 4 : 7 : 5. The smallest angle of the quadrilateral is equal to the smallest angle of a triangle. One of the angles of the triangle is twice the smallest angle of the triangle. What is the second largest angle of the triangle?
    1) 80° 2) 60° 3) 120° 4) Can't be determined 5) None
117. A shopkeeper sells notebooks at the rate of Rs. 45 each and earns a commission of 4%. He also sells pencil box at the rate of Rs. 80 each and earns a commission of 20%. How much amount of commission will he earn in two weeks if he sells 10 notebooks and 6 pencil boxes a day?
    1) Rs. 1956 2) Rs. 1586 3) Rs. 1496 4) Rs.1596 5) None
118. Train-A crosses a stationary Train-B in 50 s and a pole in 20 s with the same speed. The length of the Train-A is 240 m. What is the length of the stationary Train-B?
    1) 360 m 2) 260 m 3) 300 m 4) Can't be determined 5) None
119. In a test, minimum passing percentage for girls and boys is 35% and 40% respectively. A boy scored 483 marks and failed by 117 marks. What are the minimum passing marks for girls?
    1) 425 2) 520 3) 500 4) 625 5) None
120. 12% of Kaushal's monthly salary is equal to 16% of Nandini's monthly salary. Suresh's monthly salary is half that of Nandini's monthly salary. If Suresh's annual salary is Rs.1.08 lacs. What is Kaushal's monthly salary?
    1) Rs.20000 2) Rs.18000 3) Rs.26000 4)Rs.24000 5) None
121. 8 men can complete a piece of work in 20 days. 8 women can complete the same work in 32 days. In how many days will 5 men and 8 women together complete the same work?
    1) 16 days 2) 12 days 3) 14 days 4) 10 days 5) None
122. The area of a square is 1024 sq cm. What is the respective ratio between the length and the breadth of a rectangle whose length is twice the side of the square and breadth is 12 cm less than the side of the square?
    1) 5:18 2) 16 : 7 3) 14 : 5 4) 32 : 5 5) None
123. The sum of five consecutive even numbers of set-A is 220. What is the sum of a different set of five consecutive numbers whose second lowest number in 37 less than double of the lowest number of set-A?
    1) 223 2) 225 3) 235 4) 243 5) None
124. The bus fare for one person is Rs.420 from Agra to Aligarh and train fare between the same places for one person is equal to three-fourth the bus fare for two persons between the same places. What is the total fare paid by 2 persons travelling by bus and 4 persons travelling by train between the two places?
    1) Rs.3360 2) Rs.3460 3) Rs.3440 4) Rs.3406 5) None

125. The respective ratio between the speeds of a car, a jeep and a tractor is 3 : 5 : 2. The speed of the jeep is 250% the speed of the tractor which covers 360 km in 12 h. What is the average speed of car and jeep together?

1) 60km/h   2) 75km/h   3) 40 km/h   4) Can't be determined   5) None

Directions (126 - 130) In the following 5 questions two equations numbered I and II are given. I You have to solve both the equations and Give answer as, if

Give answer 1) if $x > y$

Give answer 2) if $x \geq y$

Give answer 3) if $x < y$

Give answer 4) if $x \leq y$

Give answer 5) if $x = y$ or the relationship can't be . established

126. I. $5x^2 - 18x + 9 = 0$ II. $20y^2 - 13y + 2 = 0$

127. I. $x^3 - 878 = 453$

     II. $y^2 - 82 = 39$

128. I. $\dfrac{3}{\sqrt{x}} + \dfrac{4}{\sqrt{x}} = \sqrt{x}$

     II. $y^3 - \dfrac{(7)^{7/2}}{\sqrt{y}} = 0$

129. I. $9x - 15.45 = 54.55 + 4x$

     II. $\sqrt{y+155} - \sqrt{36} = \sqrt{49}$

130. I. $x^2 + 11x + 30 = 0$

     II. $y^2 + 7y + 12 = 0$

Directions (131 - 135) Study the following questions carefully to answer the questions that follow.

Number of Students (in thousands) passed out from five different Colleges during six different Years

Year	College				
	P	Q	R	S	T
2005	9.3	9.6	8.7	10.4	9.8
2006	7.2	10.4	6.2	12.6	13.7
2007	10.4	12.6	9.8	9.8	14.9
2008	11.4	16.9	11.3	15.4	16.3
2009	13.2	19.3	7.8	13.9	11.8
2010	12.7	18.7	13.7	16.7	15.7

131. What was the respective ratio between the number of students passed out from College-P in the year 2008 and number of students passed out from College-S in the year 2006?

1) 38 : 41   2) 23 : 29   3) 19:21   4) 17:21   5) None

132. Number of students passed out from College-R in the year 2008 was approximately, what percentage of the total number of students passed out from College-T in the year 2006, 2007 and 2009 together?

1) 20%   2) 33%   3) 24%   4) 38%   5) 28%

133. What was the average number of students passed out from all the colleges together in the year 2007?

1) 13500   2) 57500   3) 1.15thousands   4) 11500   5) None

134. In which college was the number of students passed out in the year 2008 second highest?
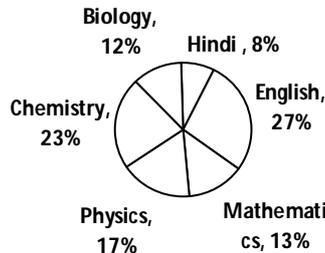
1) Q   2) P   3) T   4) S   5) R

135. In which college the number of the students passed out continuously increased during the year 2005 to 2010?
1) Only R and T 2) Only Q   3) Only P   4) Only Q and T   5) None

Directions (136 - 140) Study the following I Pie-chart carefully to answer these questions.

Percentage-wise Distribution of Teachers Who Teach
Six Different Subjects Total Number of Teachers = 1800
Percentage of Teachers

136. If two-ninth of the teachers who teach Physics are female, then number of male Physics teachers is approximately, what percentage of the total number of teachers who teach Chemistry?
1) 57%   2) 42%   3) 63%   4) 69%   5) 51%
137. What is the total number of teachers teaching Chemistry, English and Biology?
1) 1226   2) 1116   3) 1176   4) 998   5) None
138. What is the difference between the total number of teachers, who teach English and Physics together and the total number of teachers who teach Mathematics and Biology together?
1) 352   2) 342   3) 643   4) 653   5) None
139. What is the respective ratio of the number of teachers, who teach Mathematics and the number of teachers who teach Hindi?
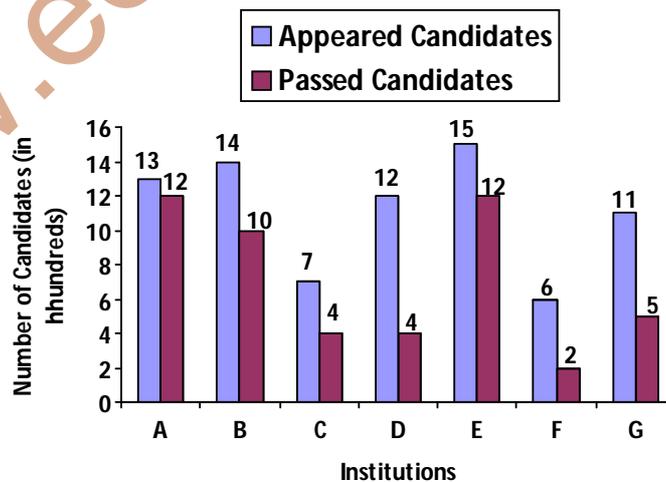1) 13 : 7   2) 7 :13   3) 7 : 26   4) 8 :15   5) None
140. If the percentage of Mathematics teachers is increased by 50% and percentage of Hindi teachers decreased by 25%, then what will be the total number of Mathematics and Hindi teachers together?
1) 390   2) 379   3) 459   4) 480   5) None

Directions (141 - 145) Study the following graph and answer the questions that follow.

Number of Appeared Candidates and Passed Candidates (in hundreds)
in a Test from Seven Different Institutions

141. What is the difference between the number of candidates appeared from Institutions-B, C, D and F together and candidates passed from Institutions-A, E and G together?
1) 100   2) 900   3) 1000   4) 540   5) None

142. What is the average number of candidates passed from all the institutions together?
   1) 700   2) 490   3) 350   4) 675   5) None
143. Number of candidates passed from Institutions-C and E together is approximately, what percentage of the total number of candidates appeared from Institutions-A and G together?
   1) 72   2) 62   3) 54   4) 75   5) 67
144. From which institution the difference between the appeared candidates and passed candidates is maximum?
   1) B   2) G   3) D   4) F   5) None
145. What is the respective ratio between the number of candidates who have failed from Institution-B and the number of candidates who have appeared from Institution-F?
   1) 2 : 5   2) 2 : 3   3) 4 : 3   4) 1: 3   5) None

Directions (146 - 150) Study the following information carefully to answer the questions that follow.

A company produces 4 different products viz., ACs fans, refrigerators and ovens each product of two different qualities, ie, Quality-A and Quality-B. The company produces a total of 500 products. One-fifth of total number of products are fans out of which 35% are of Quality-B. 15% of the total number of products are ACs. Two-third of ACs are of Quality-A. 25% of the total number of products are refrigerators out of, which 40' are of Quality-B, 10% of the number of ovens are of Quality-B.

146. What is the total number of ACs and ovens of Quality-B and fans and refrigerators of Quality-A together made by the company?
   1) 165   2) 205   3) 155   4) 185   5) None
147. What is the average number of products of Quality-A made by the company?
   1) 90   2) 75   3) 80   4) 95   5) None
148. What is the respective ratio between the number of ovens of Quality-B and the number of fans of Quality-A?
   1) 5:2   2) 4 :13   3) 5 :13   4) 4 : 9   5) None
149. What is the difference between the number of ACs of Quality A and Quality B?
   1) 25   2) 50   3) 35   4) 40   5) None
150. Number of refrigerators of Quality-A is approximately, what percentage of the total number of ovens both Quality-A and B together)?
   1) 39%   2) 31%   3) 35%   4) 43%   5) 49%

REASONING

151. How many such pairs of letters are.there in the. word ORGANISED 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
152. How many meaningful English words can be made with the letters ITRM using each letter only once in each word?
   l)None   2) One   3) Two   4) Three   5) More than three
153. The position of how many digits in the number 8247531 will remain unchanged after the digits are rearranged in ascending order within the number?
   1) None   2) One   3) Two   4) Three   5) More than three
154. In a certain code MOAN is writtenas 5%3$ and NEWS is written as $1@8, How is SOME written in that code?
   1)8%51   2)85%8   3)8@51   4)8%31   5) None
155. In a certain code language 'how many books' is written as 'sa da na' and 'many more days' is written as 'ka pa da'. How is 'books' written in that code language?
   1)sa   2) na   3)saorna   4) Data inadequate 5) None
156. In a certain code MAJORITY is written as 'PKBNXSHQ'. How is SANCTION written in that code?
   1) TBODMNHS   2)DOBTMNHS   3)TBODSHNM   4)DOBTOPJU   5) None

157. The position of the first and the sixth digits in the number 5120397468 are interchanged, similarly the positions of the second and the seventh digits are in terchanged and so on. Which of the following will be the fourth digit from the right end after the rearrangement?
1)1   2)5   3)7   4)9   5) None
158. 'BE' is related to 'GJ' is the same way as 'PS' is related to
1)UY   2)UX   3) UZ   4)VY   5)None
159. Among P, Q, R, S and T, each having scored different marks, R scored more marks than P and T. Q scored less marks than T. S did not score the highest marks. Who among them scored-the highest?
1)P   2)T   3)R   4) Data inadequate 5) None
160. Pointing to a girl, Nidhi said, 'She is the daughter of my grandmother's only child.' How is the girl related to Nidhi?
1) Sister   2)Self   3) Cousin sister   4) Data inadequate 5) None
161. In a row of twenty-five children facing North,W is fifth to the right of R, who is sixteenth from the right end of-the row. What is W's position from the right end of the row?
1) Eleventh   2) Tenth.   3) Twelfth   4) Data inadequate 5) None
Directions (162-164): Study the following information carefully and answer the questions, which follow:
Five plays A, B, C, D and E were organised in a week from Monday to Saturday with one play each day and no play was organised on one of these days. Play D was organised before Thursday but after Monday. Play E was organised on Saturday. Play C was not organised on the first day. Play B was organised on the next day on which play C was organised. Play A was organised on Tuesday.
162. On which day was play B organised?
1) Thursday   2) Friday   3) Wednesday   4) Data inadequate 5) None
163. On which day was no play organised?
1) Monday   2) Wednesday   3) Thursday   4) Data inadequate 5) None
164. Which play was organised on Wednesday?
1)A   2)G   3)D   4) Data inadequate 5) None
165. What should come next in the following number series?
9 8 7 6 1 2 3 4 5 9 8 7 1 2 3 4 5 9 8 7 1 2 3 4 9 8
1)7   2)1   3)2   4)5   5) None
166. Each consonant in the word CORDIAL is changed to the previous letter in the English alphabet and each vowel is changed to the next letter in the English alphabet and the letters so obtained are rearranged in alphabetical order. Which of the following will be the second from the right end after the rearrangement?
1)Q   2)K   3)P   4)B   5) None
167. Meena correctly remembers that her father's birthday is after eighteenth May but before twentysecond May. Her brother correctly remembers that their father's birthday is before twenty-fourth May but after twentieth May. On which date in May was definitely their father's birthday?
1)Twentieth   2)Nineteenth   3) Eighteenth   4) Cannot be determined 5) None
Directions (168-169): Study the following information and answer the questions given below:
(i) 'P * Q' means 'P is sister of Q'
(ii) 'P x Q' means 'P is brother of Q'
(iii) 'P – Q' means 'P is mother of Q'.
(iv) 'P + Q' means 'P is father of Q'.
168. Which of the following means 'M is maternal uncle of T?
1)M*K + T   2)MxK + T   3)MxK-T   4)M*K-T   5) None
169. Which of the following means 'H is paternal grandfather of T?
1)H + J + T   2) T x K + H   3)H + J x T   4)H - J + T   5) None
Directions (170-175): In each of the questions below is given four statements followed by three conclusions numbered I, II and III. 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.
170. Statements:
All stones are poles.
All poles are desks.
Some desks are nets.
All nets are days.
Conclusions:
I. Some nets are stones.
II. Some desks are stones.
III. Some days are desks.
1) Only I and II follow   2) Only I and III follow
3) Only II and III follow   4) All I, II and III follow   5) None

171. Statements:
    Some months are weeks.
    Some weeks are years.
    All years are buses.
    All buses are trains.
    Conclusions:
    I. Some trains are weeks.
    II. Some buses are weeks.
    III. Some trains are months.
    1) Only I and II follow   2) Only II and III follow
    3) Only I and III follow   4) All, I, II and III follow   5) None
172. Statements:
    Some stations are rails.
    All rails are rivers.
    All rivers are papers.
    Some papers are cards.
    Conclusions:
    I. Some cards are stations.
    II. Some rivers are stations.
    III. Some cards are rivers.
    1)None follows   2) Only I follows   3) Only II follows   4) Only III follows
    5) Only II and III follow
173. Statements:
    All windows are roofs.
    All roofs are glasses.
    Some glasses are plates.
    Some plates are carpets.
    Conclusions:
    I. Some plates are windows.
    II. Some glasses are windows.
    III. Some carpets are roofs.
    1) None follows   2) Only I follows   3) Only II follows   4) Only III follows
    5) Only I and II follow
174. Statements:
    All trees are jungles.
    All jungles are houses.
    All houses are buildings.
    All buildings are villages.
    Conclusions:
    I. Some villages are houses.
    II. Some buildings are jungles.
    III. Some houses are trees.
    1) Only I and II follow   2) Only II and III follow
    3) Only I and III follow   4) All I, II and III follow   5) None
175. Statements:
    Some books are calendars.
    No calendar is a paper.
    All papers are pencils.
    Some pencils are chairs.
    Conclusions:
    I. Some chairs are books.
    II. No chair is a book.
    III. Some pencils are calendars.
    1) None follows   2) Only either I or II follows
    3) Only either I or II and III follow 4) Only III follows   5) Only II follows

Directions (176-180): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. F is second to the right of A and third to the left of C. B is second to the left of C and fourth to the right of H. D is second to the right of G

176. Who is to the immediate left of D?
1)H   2)C   3)G   4) Data inadequate 5) None

177. Who is second to the right of E?
1)B   2)G   3)H   4) Data inadequate 5) None

178. Who is third to the left of B ?
1)E   2)H   3)F   4) Data inadequate 5) None

179. What is the position of G with respect to A?
1) Third to the left   2) Third to the right
3) Fifth to the left   4) Fourth to the right 5) Fifth to the right

180. In which of the following combinations $ the third person sitting in between the first and the second persons?
1)BGC   2)EFB   3)DAH   4)AEF   5)GCD

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

Following are the conditions for selecting Assistant General Manager-HR in an organisation. The candidate must

(i) be at least 40 years and not more than 50 years old ason01-05-2010.

(ii) be postgraduate in Personnel Management/HR with at least 60 per cent marks.

(iii) have post-qualification work experience of at least fifteen years out of which at least five years as Senior Manager-HR in an organisation.

(iv) have successfully implemented HR-System in his/ her organisation some time during the past three years. .

(v) have secured at least 45 per cent marks in the selection process. In the case of a candidate who satisfies all the conditions EXCEPT at

(A) (ii) above but has secured at least 50 per cent marks in postgraduation and at least 65 per cent marks in the selection process, the case is to be referred to Executive Director. /

(B) (iii) above but has at least twelve years' post qualification work experience out of which at least eight years as Sen ior Manager-HR in an organisation, the case is to be referred to Chairman.

In each question below details of one candidate are giver You have to take one of the courses of action based on the information provided and the conditions and^ub-conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 01 -05-2010.

Mark answer 1) if the candidate is to be selected.

Mark answer 2) if the candidate is not to be selected.

Mark answer 3) if the data provided are not adequate to take a decision.

Mark answer 4) if the case is to be referred to Executive Director. -

Mark answer 5) if the case is to be referred to Chairman.

181. Pranab Ghosh was bom on 8th March 1968. He has been working for the past eighteen years in an organisation out of which last seven years as Senior Manager-HR after completing his postgraduation in HR with 68 per cent marks. He had successfully implemented HR-System last year in his organisation. He has secured 50 percent marks in the selection process.

182. Sheetal Jha has been working in an organisation for the past twenty years out of which ten years as Senior Manager-HR after completing her postgraduation in Personnel Management with 70 per cent marks. She was born on 2nd December 1965. She has secured 45 per cent marks in the selection process.

183. Prabir Sengupta was born on 8th May 1963. He has secured 65 per-cent marks in the selection process. He has been working for the past fifteen years in an organisation, out of which twelve years as Senior Manager HR, after completing his post graduation in HR with 55 per cent marks. He has successfully implemented HR-System in his organisation during the last two years.

184. Shaiiesh Kumar has been working in an organisation for the past thirteen years, out of which nine years as Senior Manager-HR after completing his postgraduation in HR with 68 per cent marks. He was born on 15th September 1968. He has secured 48 per cent marks in the selection process. He has successfully implemented HR-System in his organization two years back.

185. Navin Chopra was bom on 12th June 1967. He has been working for the past sixteen years^ out of which seven years as Senior Manager-HR after completing his post-graduation in Personnel Management with 75 per cent marks. He has secured 44 per cent marks in the selection process. He has successfully implemented HR-System, in his organisation last year.

186. Meera Kulkarni has been working for the past seventeen years, out of which eight years as Senior Manager-HR, after completing her postgraduation in Personnel Management with 66 per cent marks. She has successfully implemented HR-System in her organisation during the last two years. She has secured 49 per cent marks in the sejecfion process. She was born on 14th December 1971.

187. AkashShastri was bom on 12th April 1-967. He has been working for the past sixteen years, out of which six years as Senior Manager-HR, in an organisation after completing his postgraduation in HR with 58 per cent marks. He has successfully implemented HR-System in his organization last year. He has secured 65 per cent marks -in the selection process.

188. Shekhar Jena has been working for the past fifteen years, out of which last seven years as Senior Manager-HR, in an organisation after completing his postgraduation in HR with 68 per cent marks. He has secured 60 per cent marks in the, selection process.' He was born on 16th August 1965. He has successfully implemented HR-System in his organisation in past three years.

189. Sunetra Govil was bom on 5th April 1964. She has been working for the past, seventeen years, out of which nine years as Senior Manager-HR, in an organisation. She has secured 48 per cent marks in the selection process. Sh'e has'also secured 69 per cent marks in her post-graduation in Personnel Management. She successfully implemented HR-System in her organisation last year.

190. MohitSaxena was bom on 27th July 1963. He has been working for the past thirteen years, put of which nine years as Senior Manager-HR, after; completing,his post-graduation in HR with 67 per cent marks. He has secured 49 per cent marks in the Selection process. He has successfully implemented HR-System in his organisation during the past three years.

Directions (191 -195): Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

Mark answer 1) if statement (A) is the cause and statement (B) is its effect.
Mark answer 2) if statement (B) is the cause and statement (A) is its effect.
Mark answer 3) if both the statements (A) and (B) are independent causes.
Mark answer 4) if both the statements (A) and (B) are effects of independent causes.
Mark answer 5) if both the statements (A) and (B) are effects of some common cause.

191. (A) The Govt has marginally increased the procurement price of wheat for the current crop.
(B) The current wheat crop is expected to be twenty per cent more than the previous wheat crop.

192. (A) The braking system of the tourist bus carrying 40 passengers failed while negotiating a stiff climb on a hilly road.

(B) The tourist bus fell into the gorge lulling at least ten passengers and seriously injuring all the remaining.

193. (A) The state govt has decided to boost English language education in all the schools from the next academic year.

(B) The level of English language of the school students of the State is comparatively lower than thatpf the neighbouring states.

194. (A) The municipal authority demolished the tea stall located on the footpath on the busy road.

(B) A large number of people have been taking their evening tea at the tea stall located on the footpath on the main road, blocking pedestrian movement.

195. (A) Majority of the students left the local school as the school building was in a dilapidated condition.

(B) The school authority decided to close down the school immediately and shift the remaining students to a make-shift school.

Directions (196-200): In each of the questions given below which one ofthe five answer figures on the right should come after the problem figures on the left, if the sequence were continued?

PROBLEM FIGURES   ANSWER FIGURES

KEY

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 1.5   2.1   3.3   4.2   5.3   6.2   7.1   8.4   9.3  10.4  11.1  12.2  13.4  14.5  15.1
16.2  17.1  18.4  19.5  20.3  21.1  22.4  23.3  24.2  25.1  26.3  27.4  28.2  29.3  30.5
31.5  32.2  33.3  34.1  35.4  36.2  37.5  38.1  39.3  40.4  41.5  42.1  43.2  44.3  45.4
46.5  47.2  48.3  49.5  50.3  51.2  52.3  53.3  54.3  55.2  56.2  57.1  58.3  59.1  60.4
61.2  62.1  63.1  64.1  65.3  66.3  67.3  68.4  69.4  70.2  71.2  72.2  73.2  74.4  75.2
76.1  77.3  78.3  79.4  80.1  81.2  82.4  83.4  84.4  85.1  86.3  87.3  88.3  89.1  90.4
91.1  92.2  93.3  94.4  95.2  96.4  97.4  98.4  99.3 100.2 101.1 102.1 103.1 104.4 105.1
106.3 107.2 108.1 109.3 110.5 111.5 112.4 113.1 114.2 115.5 116.4 117.5 118.3 119.2 120.3
121.2 122.5 123.3 124.3 125.2 126.2 127.3 128.1 129.5 130.4 131.2 132.3 133.4 134.5 135.3
136.5 137.1 138.4 139.1 140.1 141.3 142.2 143.1 144.5 145.2 146.4 147.1 148.5 149.3 150.4
151.2 152.3 153.5 154.4 155.3 156.4 157.4 158.2 159.5 160.5 161.4 162.3 163.4 164.2 165.3
166.2 167.4 168.2 169.2 170.2 171.4 172.5 173.5 174.2 175.2 176.5 177.2 178.5 179.4 180.2
181.5 182.2 183.1 184.4 185.3 186.4 187.3 188.4 189.4 190.5 191.1 192.5 193.4 194.2 195.3
196.1 197.3 198.2 199.2 200.3
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