

**RISHI ACADEMY OF COMPETITIVE EXAMS**
**TEST – 1: GENERAL AWARENESS**

1. Which of the following is NOT an important function of Reserve Bank of India?
  - (1) Management of Foreign Exchange Reserves
  - (2) Foreign Exchange related current and capital account management
  - (3) Devising Foreign Trade policy of India
  - (4) Debt and Cash Management for State Govt.
  - (5) Regulation of Govt. Securities
2. Which of the following organizations has recommended that financial literacy should be made part of syllabus from high schools itself?
  - (1) Securities & Exchange Board of India (SEBI)
  - (2) Reserve Bank of India (RBI)
  - (3) Indian Banks' Association (IBA)
  - (4) National Bank for Agriculture and Rural Development (NABARD)
  - (5) State Bank of India
3. Which of the following terms is used in the field of Economics?
  - (1) Ampere
  - (2) Horse Power
  - (3) Relative Density
  - (4) Arbitrage
  - (5) Joule's Law
4. Which of the following organizations is the regulator of stock exchanges in India?
  - (1) RBI
  - (2) SIDBI
  - (3) SEBI
  - (4) NABARD
  - (5) IBA
5. Which of the following schemes is launched by the Government of India to provide banking services in 73000 villages in India?
  - (1) ASHA
  - (2) Swabhiman
  - (3) Kutir Jyoti
  - (4) RAY
  - (5) Swavalamban
6. What does the letter 'D' denotes in the term 'SDR'? (As used in finance)
  - (1) Deposits
  - (2) Data
  - (3) Drawing
  - (4) Debt
  - (5) Dealers
7. Which of the following awards is given to sportspersons?
  - (1) Kalidas Samman
  - (2) Saraswati Samman
  - (3) Ashok Chakra
  - (4) Arjuna Award
  - (5) Vyas Samman
8. Which of the following cups/trophies is associated with the game of cricket?
  - (1) Davis Cup
  - (2) Agha Khan Cup
  - (3) Wimbledon Cup
  - (4) Nehru Cup
  - (5) Ranji Trophy
9. Total Gross National Product divided by the total population is known as which of the following in economics?
  - (1) Statutory Liquidity Ratio
  - (2) Inflation
  - (3) National Income
  - (4) Deflation
  - (5) Per Capita Income
10. Which of the following terms is used in the game of football?
  - (1) Penalty
  - (2) Cover Point
  - (3) Cox
  - (4) Bull's Eye
  - (5) Half Nelson
11. Which of the following combinations of the name of countries and their capitals is NOT correct?
  - (1) Bangladesh-Dhaka
  - (2) Afghanistan – Kabul
  - (3) Canada – Ottawa
  - (4) China – Beijing
  - (5) Italy – Milan
12. Which of the following instruments is used to measure intensity of earthquakes?
  - (1) Seismograph
  - (2) Perscope
  - (3) Manometer
  - (4) Galvano meter
  - (5) Dynamometer
13. Joachim Gauck, who visited India, recently, is the President of which of the following countries?
  - (1) Spain
  - (2) Germany
  - (3) New Zealand
  - (4) Italy
  - (5) None of these
14. The Finance Minister P Chidambaram presented Interim Budget for 2014-2015 in the Lok Sabha recently. This was the \_\_\_\_\_ budget of the Union Govt.
  - (1) 81<sup>st</sup>
  - (2) 82nd
  - (3) 83rd
  - (4) 84th
  - (5) 85th
15. Finance Minister P Chidambaram allocated an additional ` 1,000 cr. to the Nirbhaya Fund while presenting the Interim Budget recently. Nirbhaya Fund is aimed at which of the following?
  - (1) Checking female feticide
  - (2) Employment generation for women
  - (3) Safety and empowerment of women
  - (4) providing loan to women entrepreneurs
  - (5) None of these
16. What does the letter 'P' denotes in the abbreviation FIPB, a term we often read in the financial newspapers?
  - (1) Preference
  - (2) Promotion
  - (3) Protection
  - (4) Prohibition
  - (5) Proposal
17. Different stakeholders have raised concerns over RBI's Nachiket Mor panel's recommendation to create dedicated banks for rural inclusion. These banks will be known as which of the following?
  - (1) Development banks
  - (2) Payments banks
  - (3) Permanent banks
  - (4) Priority banks
  - (5) None of these
18. Jananpith Awardee Amar Kant, who passed away recently, was a noted writer of which of the following languages?
  - (1) Hindi
  - (2) Urdu
  - (3) Bengali
  - (4) Telugu
  - (5) Tamil
19. Brendon McCullum and BJ Watling made 352 runs recently for the sixth wicket, which is the highest by any pair in Test cricket so far. Both the players play for which of the following countries?
  - (1) Australia
  - (2) West Indies
  - (3) South Africa
  - (4) New Zealand
  - (5) None of these
20. Which of the following is NOT a money/finance related term?
  - (1) Reti opening
  - (2) Dividend
  - (3) Divestment
  - (4) M-Cap
  - (5) Actuaries
21. The RBI has repeatedly stressed that investors and users should exercise caution before using Bitcoins as a consistent means of exchange. Bitcoin is a
  - (1) Digital currency
  - (2) Regional currency
  - (3) Fictitious money
  - (4) Symbolic currency
  - (5) None of these
22. India has emerged as the fourth-largest country to grow biotech or genetically modified (GM) crops in 2013. Which of the following countries is the largest grower of GM crops as of now?
  - (1) Brazil
  - (2) Canada
  - (3) US
  - (4) Spain
  - (5) Portugal

23. Financial year in banks is a period from  
 (1) January to December (2) May to June (3) April to March (4) January to April (5) None of these
24. Which of the following is considered as the financial capital of India?  
 (1) New Delhi (2) Kolkata (3) Bangalore (4) Ahmedabad (5) None of these
25. Teacher's day is celebrated on  
 (1) 15<sup>th</sup> September (2) 10<sup>th</sup> September (3) 5<sup>th</sup> September (4) 15<sup>th</sup> October (5) 10<sup>th</sup> October
26. Om Prakash Singh Karhana gave the lone gold to India in the 6<sup>th</sup> Asian Indoor Athletics Championships event held at Hangzhou (China) recently. He plays which of the following games?  
 (1) Billiards (2) Pole vault (3) Triple jump (4) Shot put (5) None of these
27. Tier 1 capital of banks, also termed as core capital, consists of which of the following?  
 (1) Share capital (2) Disclosed reserves (3) Certain reserves and subordinate debts (4) All the above  
 (5) Only 1) and 2) minus goodwill, if any
28. Capital to risk-weighted assets ratio (CRAR) is arrived at by dividing the capital of the bank with aggregated risk-weighted assets. These risk-weighted assets belong to  
 (1) Credit risk (2) Market risk (3) Operational risk (4) Only 1 and 2 (5) All 1, 2 and 3
29. Hamad bin Isa Al Khalifa, who visited India on a three day official visit recently, is the present king of which of the following countries?  
 (1) Oman (2) Jordan (3) Yemen (4) Bahrain (5) None of these
30. Which of the following states in India has been declared as the best state in the country for implementing Rural Tourism Project and has been conferred the National Tourism Award 2012-13 recently?  
 (1) Sikkim (2) Kerala (3) Andhra Pradesh (4) Maharashtra (5) Rajasthan
31. Which of the following countries ordered the immediate recall of its Ambassador in India, Danicle Mancini, for consultations recently?  
 (1) Spain (2) Italy (3) Norway (4) Sweden (5) None of these
32. Forward Contract, Options and Swaps are the examples of which of the following?  
 (1) Derivative (2) Gilt-edged securities (3) Preferential shares (4) IPOs (5) None of these
33. Every bank is required to maintain, at the close of business every day, a minimum proportion of their net demand and time liabilities as liquid assets in the form of cash (book value), gold (current market value) and balances in unencumbered approved securities. It is termed as  
 (1) Cash Reserve Ratio (CRR) (2) Statutory Liquidity Ratio (SLR) (3) Marginal Standing Facility (MSF)  
 (4) Excess reserve (5) none of these
34. The 22<sup>nd</sup> session of the World Economic Forum (WEF) was held in the Swiss city of Davos recently. Which of the following is correct about WEF? It is a/an  
 (1) UN body (2) US agency (3) Independent international organization (4) World Bank institution (5) None of these
35. The issue of the pepper spray incident in the Lok Sabha, which saw widespread outrage and condemnation, was referred by the Lok Sabha Speaker Meira Kumar to the Privileges Committee with punitive powers. Who is heading the Committee?  
 (1) PC Chacko (2) P. Chidambaram (3) Kamal Nath (4) Mallikarjun Kharge (5) None of these
36. India has been ranked at which of the following positions in the recently released World Press Freedom Index published by the media watchdog Reporters without Borders (RSF)?  
 (1) 140<sup>th</sup> (2) 158<sup>th</sup> (3) 172<sup>nd</sup> (4) 173<sup>rd</sup> (5) 175<sup>th</sup>
37. Which of the following is a leading electronic-payment technology firm?  
 (1) Nifty (2) Visa (3) Max (4) APEC (5) None of these
38. LIBOR, which is acronym for London Inter Bank Offered Rate, is the interest rate at which banks offer to lend funds to whom among the following?  
 (1) Govts. (2) Interbank market (3) Major infrastructure projects (4) Acquisitions by firm (5) None of these
39. Which of the following countries had launched its first lunar rover Yutu or the Jade Rabbit, which has now been declared dead after attempts to revive it, failed recently?  
 (1) Japan (2) Russia (3) France (4) India (5) China
40. Who among the following took over as the new chairperson of Broadcasting Content Complaints Council (BCCC), a self-regulatory body for non-news channels in India?  
 (1) Indira Jaising (2) Justice Mukul Mudgal (3) Justice Asok Kumar Ganguly (4) Justice Swatanter Kumar  
 (5) Justice S.H. Kapadia

### Test – II: English Language

**Directions (Q – 41-45):** Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5), ie 'No Error'. (Ignore errors of punctuations, if any).

41. (1) Reshma was / (2) a daily wage worker / (3) who gone to work/ (4) despite having high fever. / (5) No Error
42. (1) Radhika was very upset / (2) because she had to goes / (3) to a boarding school; / (4) so she cried the entire night. / (5) No Error

43. (1) Although Shanku was born / (2) in a rich merchant's families, / (3) he was very humble and / (4) was a philanthropist by nature. / (5) No Error
44. (1) Professor Shastri were / (2) a loved man and / (3) had students visiting / (4) him every day. / (5) No Error
45. (1) Reetu was a model. / (2) and so she would / (3) starve herself to maintain / (4) his body weight. / (5) No Error

**Directions (Q. 46 – 50):** Each sentence below has a blank; each blank indicates that something has been omitted. Choose the word that best fits the meaning of the sentence as a whole.

46. Rajeev was upset because he \_\_\_\_\_ forgotten his best friend's birthday.  
 (1) have (2) shall (3) will (4) might (5) had
47. Raj was \_\_\_\_\_ introvert and would prefer to sit in the library rather than go out with friends.  
 (1) the (2) a (3) like (4) for (5) an
48. Shanku was born \_\_\_\_\_ a silver spoon in his mouth and was very proud of his wealth.  
 (1) With (2) along (3) on (4) within (5) wishing
49. Laxmi lost an important file and rather than confessing her \_\_\_\_\_ she blamed Sandra for losing it.  
 (1) respect (2) image (3) attitude (4) default (5) mistake
50. Jacob was a rich old man who lived \_\_\_\_\_ alone in a huge house because his children did not care about him.  
 (1) only (2) all (3) more (4) too (5) little

**Directions (Q. 51 – 55):** In each question below, four words printed in bold type are given. These are numbered (1), (2), (3) and (4). One of these words printed in bold might either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of the word is your answer. If the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5), ie 'All Correct', as your answer.

51. Ronald was very **proud** / (1) of his new car and would **always** / (2) be on the lookout for an **excuse** / (3) to **flaunt** / (4) it. All correct / (5)
52. Ramesh had an **aversion** / (1) to alcohol and **would** / (2) avoid going to **parties** / (3) with his **friends** / (4). All correct / (5)
53. Lucy was **working** / (1) overtime **because** / (2) she had to **prepare** / (3) for an important **meating** / (4). All correct / (5)
54. Roshni was **found** / (1) of pets and she was a **proud** / (2) owner of many **unique** / (3) **animals** / (4). All correct / (5)
55. Ahmad was not only very **intelligent** / (1) but also very **sincere** / (2) and would always **strand** / (3) first in his **class** / (4). All correct / (5)

**Directions (Q. 56 – 60):** Rearrange the following eight sentences/groups of sentences (A), (B), (C), (D), (E), (F), (G) and (H) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) Both Ram and Sham realized their mistakes and were ashamed about what they had said.
- (B) Vivek happened to overhear their conversation and was very angry with both of them for criticizing the tree.
- (C) Two friends, Ram and Sham, were seeking respite from the searing heat of the midday sun when they saw a huge leafy tree.
- (D) "It's a plain tree," said his friend. "Don't waste your time looking for fruits. It produces neither edible fruits nor good wood. It's one of the most useless trees around."
- (E) "How can you say such a thing when you're enjoying the shade of this beautiful tree at this very moment?" snapped Vivek, unable to control his anger.
- (F) They took shelter under the huge leafy tree and soon felt cool and refreshed.
- (G) Busy belittling the tree, both Ram and Sham did not notice that another person, Vivek, was lying on the other side of the tree taking shelter.
- (H) "What sort of tree is this? Does it produce edible fruits?" asked Ram.
56. Which of the following should be the SECOND sentence after rearrangement?  
 (1) A (2) B (3) E (4) F (5) G
57. Which of the following should be the EIGHTH (LAST) sentence after rearrangement?  
 (1) A (2) B (3) D (4) E (5) F
58. Which of the following should be the FIFTH sentence after rearrangement?  
 (1) D (2) E (3) F (4) G (5) H
59. Which of the following should be the FIRST sentence after rearrangement?  
 (1) A (2) B (3) C (4) D (5) E
60. Which of the following should be the FOURTH sentence after rearrangement?  
 (1) D (2) E (3) F (4) G (5) H

**Directions (Q. 61 – 70):** 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/phrases are suggested, one of which fits the blank appropriately. Find out the appropriate word/phrase in each case.

Once upon a time, a bed bug had made its home in the grand, ornamental bed of the king. The bed bug led a regal and peaceful life as he **(61)** on the king's sweet blood.

One day, a flea drifted into the king's bedroom and flew straight into the king's bed. The bed bug immediately scolded the intruder and told him that he had come to the wrong place. "You better leave before someone notices you," he warned. "If you are discovered lurking here, you will be killed at once." The flea replied, "My dear friend, how **(62)** and rude you

are! Don't you know that you must welcome a guest with polite words? Besides, I have come here with a purpose. Though I have tasted the blood of many people and beasts, **(63)** have I tasted the royal blood of a king. I have heard that it is delicious beyond compare and I long to have a sip of it. Please allow me a bite of the king just once."

The bug replied, "Oh flea, I suck the blood of the king when he is fast **(64)**. I am careful to bite him so gently that he never feels my bite. You are much too impatient. I'll agree to let you have one bite of the king, but you will have to wait till I am finished myself." The flea was delighted to **(65)** this. A little while later, the king **(66)** his bedroom to sleep. The flea grew very excited when he saw the king's plump body. "Remember what I told you." the bed bug warned. "We have to wait till the king is in deep sleep before we begin to feast." The flea was very impatient, however, and could not **(67)** himself. Just as the king was beginning to doze off, he bit the king hard on his arm. The king **(68)** from his bed when he felt the bite, and was very cross indeed. He immediately ordered his servants to strip his bed and find the insect that had caused him such **(69)**. The king's men pulled the linen off the bed and examined it closely. The flea, seeing the commotion, flew away to a corner of the room and hid behind a curtain, but the servants found the poor bed bug and killed him at **(70)**.

- |     |                  |               |                |              |              |
|-----|------------------|---------------|----------------|--------------|--------------|
| 61. | (1) drank        | (2) live      | (3) feasted    | (4) ate      | (5) Mixed    |
| 62. | (1) inhospitable | (2) very      | (3) nice       | (4) smaller  | (5) totally  |
| 63. | (1) nor          | (2) and       | (3) also       | (4) never    | (5) but      |
| 64. | (1) moving       | (2) asleep    | (3) snoring    | (4) sleeping | (5) snored   |
| 65. | (1) doing        | (2) hear      | (3) give       | (4) see      | (5) listen   |
| 66. | (1) made         | (2) retired   | (3) went       | (4) came     | (5) entered  |
| 67. | (1) stopped      | (2) restraint | (3) helped     | (4) control  | (5) instruct |
| 68. | (1) leapt        | (2) lifted    | (3) slept      | (4) removed  | (5) jump     |
| 69. | (1) depression   | (2) wait      | (3) discomfort | (4) joy      | (5) paining  |
| 70. | (1) best         | (2) immediate | (3) all        | (4) end      | (5) once     |

**Directions (Q. 71 - 80):** Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

Long ago, a Brahmin called Haridatta lived in a little village. He was a farmer but the piece of land he cultivated provided him with so little to survive on that he was very poor.

One day, unable to stand the heat of the summer sun, he went to rest for a while under a big tree on his land. Before he could stretch out on the ground, he saw a huge black cobra slithering out of an ant hill nearby. The snake then spread his head and swayed gracefully from side to side. Haridatta was astonished to see this and he thought, "This cobra must really be the god of this land. I have never seen or worshipped him before, which is probably why I am not able to get anything from the land. From this day onwards, I will worship him." He hurried back to his home at once and returned with a glass full of milk. He poured it into a bowl and turning to the ant hill said, "O ruler of the land, I did not know you were living in this ant hill. That is why I have not paid my tribute to you. Please accept my apologies for this omission and accept this humble offering," He then placed the bowl of milk at the entrance of the ant hill and left the place.

The next day when the Brahmin arrived to work on his land before the sun rose, he found a gold coin in the bowl he had left at the ant hill. He was very happy indeed and from that day on, he made it a practice to offer the cobra milk in a bowl each day. The next morning he would collect a gold coin and leave.

One day Haridatta had to go to a neighbouring village on business. He asked his son to go to the ant hill as usual and leave a bowl of milk for the cobra. The son did as he was told, but when he went to the same spot the next day and collected the gold coin he thought, "This ant hill must be full of gold. If I kill the cobra, I can collect all the gold in an instant, instead of having to waste my time coming here every day." He then struck the cobra with a big stick. The cobra deftly dodged the blow but bit Haridatta's son with his poisonous fangs. The boy soon died. When Haridatta returned to his village the next day, he heard how his son had met his death. He realized at once that his son's greed would probably have caused him to attack the cobra.

The Brahmin went to the ant hill the day after his son's cremation and offered milk to the cobra as usual. This time, the cobra did not even come out of his hole. Instead, he called out to Haridatta, "You have come here for gold, forgetting that you have just lost a precious son and that you are in mourning. The reason for this is pure greed. From today, there is no meaning to our relationship. I am going to give you a diamond as a final gift. But please don't ever come back again." He slithered away as the Brahmin watched.

71. Which of the following is TRUE according to the story?
- |   |                                 |
|---|---------------------------------|
| (1) Haridatta had asked his son to give milk to the cobra because he himself was tired of doing it. | (3) Haridatta's son was greedy. |
| (2) The cobra gave Haridatta a diamond every day.   | (5) All are true                |
| (4) Haridatta had no idea as to why the cobra had killed his son.                                   |                                 |
72. What was the cobra's final gift to the Brahmin?
- |           |               |            |                 |                   |
|-----------|---------------|------------|-----------------|-------------------|
| (1) Venom | (2) A diamond | (3) A bite | (4) A gold coin | (5) None of these |
|-----------|---------------|------------|-----------------|-------------------|
73. What did Haridatta think on seeing the cobra for the first time?
- |   |
|---|
| (1) The cobra was divine and he would get gold coins from it if worshipped. |
| (2) The cobra was the god of his land and had to be worshipped.             |

- (3) He was fearful of the cobra and ran away from the spot.  
 (4) The cobra was responsible for his poverty.  
 (5) None of these
74. Which of the following is possibly the most appropriate title for the story?  
 (1) The Cobra and The Brahmin (2) The Foolish Brahmin (3) The Brave Cobra (4) Haridatta And His Son  
 (5) The Mourning Father
75. Why did Haridatta's son try to kill the cobra?  
 (1) The cobra had angered him through his behavior.  
 (2) The cobra was known to be poisonous and had killed several men in the village by biting them.  
 (3) He believed that the ant hill in which the cobra lived contained all the gold coins.  
 (4) He thought the cobra would bite him if he went near it.  
 (5) He did not like the fact that his father was wasting his time by feeding the cobra milk every day.

**Directions (Q. 76 – 78):** Choose the word/group of words which is most similar in meaning to the word/group of words printed in bold as used in the passage.

76. **HUMBLE**  
 (1) rich (2) waste (3) meek (4) modest (5) low
77. **ASTONISHED**  
 (1) petrified (2) upset (3) dazed (4) fearful (5) surprised
78. **STRETCH OUT**  
 (1) lie down (2) exercise (3) fall (4) elongate (5) extend out

**Directions (Q. 79-80):** Choose the word/group of words which is most opposite in meaning to the word/group of words printed in bold as used in the passage.

79. **DEFTLY**  
 (1) nimbly (2) artistically (3) skillfully (4) shallowly (5) sluggishly
80. **INANINSTANT**  
 (1) in lieu of (2) quickly (3) at once (4) one each day (5) speedily

### TEST - III: QUANTITATIVE APTITUDE

**Directions (Q. 81 – 85):** What approximate value should come in place of question mark (?) in the following questions?

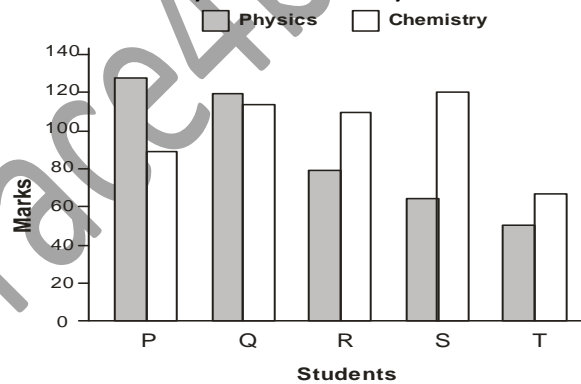
(NOTE: You are not expected to calculate the exact value.)

81.  $1504 \times 5.865 - 24.091 = ?$   
 (1) 7200 (2) 9500 (3) 6950 (4) 5480 (5) 8800
82.  $16.928 + 24.7582 \div 5.015 = ?$   
 (1) 35 (2) 40 (3) 22 (4) 12 (5) 45
83.  $\sqrt[3]{7.938} \times (6.120)^2 - 4.9256 = ?$   
 (1) 70 (2) 55 (3) 30 (4) 25 (5) 90
84.  $16.046 \div 2.8 \times 0.599 = ?$   
 (1) 3.5 (2) 7.9 (3) 1.9 (4) 5.6 (5) 6.2
85.  $\sqrt{963} + (4.895)^2 - 9.24 = ?$   
 (1) 60 (2) 35 (3) 85 (4) 45 (5) 25
- Directions (Q.86-100):** What should come in place of question mark (?) in the following questions?
86.  $(12 \times 19) + (13 \times 8) = (15 \times 14) + ?$   
 (1) 124 (2) 122 (3) 126 (4) 128 (5) None of these
87.  $\sqrt{65 \times 12 - 50 + 54} = ?$   
 (1)  $\sqrt{28}$  (2) 282 (3) 28 (4) 78 (5) None of these
88.  $15\% \text{ of } 524 - 2\% \text{ of } 985 + ? = 20\% \text{ of } 423$   
 (1) 25.9 (2) 27.7 (3) 25.7 (4) 24.9 (5) None of these
89.  $152 \times 8 + (228 \div 19)^2 = ?$   
 (1) 1360 (2) 1354 (3) 1368 (4) 1381 (5) None of these
90.  $\sqrt{1521} + \sqrt{225} = ?$   
 (1) 56 (2) 58 (3) 54 (4) 62 (5) None of these
91.  $38.734 + 8.638 - 5.19 = ?$   
 (1) 41.971 (2) 42.179 (3) 43.072 (4) 42.182 (5) None of these

92.  $7^{8.9} \div (343)^{1.7} \times (49)^{4.8} = 7^?$   
 (1) 13.4 (2) 12.8 (3) 11.4 (4) 9.6 (5) None of these
93.  $\sqrt[3]{512} \div \sqrt[4]{16} + \sqrt{576} = ?$   
 (1) 24 (2) 31 (3) 22 (4) 18 (5) None of these
94.  $(42 \times 3.2) \div (16 \times 1.5) = ?$   
 (1) 5.9 (2) 5.6 (3) 6.1 (4) 4.8 (5) None of these
95.  $199 + 5^3 \div 4 \times 4^2 = ?$   
 (1) 969 (2) 655 (3) 966 (4) 799 (5) None of these
96.  $342 \div 6 \times 28 = 1099 + ?$   
 (1) 478 (2) 502 (3) 486 (4) 504 (5) None of these
97.  $\frac{9.8 \times 2.5 \times 7.6}{0.5} = ?$   
 (1) 384.2 (2) 379.5 (3) 364.3 (4) 372.4 (5) None of these
98.  $\frac{3}{5}$  of  $\frac{2}{7}$  of ? = 426  
 (1) 2490 (2) 2565 (3) 2475 (4) 2485 (5) None of these
99.  $3\frac{2}{5} + 1\frac{2}{9} = 4\frac{4}{5} - ?$   
 (1)  $\frac{8}{45}$  (2)  $\frac{7}{47}$  (3)  $\frac{7}{45}$  (4)  $\frac{8}{51}$  (5) None of these
100.  $\frac{13}{63} \div \frac{104}{14} \times \frac{52}{19} = ?$   
 (1)  $\frac{12}{173}$  (2)  $\frac{13}{171}$  (3)  $\frac{17}{171}$  (4)  $\frac{18}{171}$  (5) None of these

Directions (Q.101-105): Study the following bar graph carefully to answer the questions.

Marks obtained by five students in Physics and Chemistry



101. The marks obtained by S in Chemistry is what per cent of the total marks obtained by all the students in Chemistry  
 (1) 25. (2) 28.5 (3) 35 (4) 31.5 (5) 22
102. If the marks obtained by T in Physics were increased by 14% of the original marks, what would be his new approximate percentage in Physics if the maximum marks in Physics were 140?  
 (1) 57 (2) 32 (3) 38 (4) 48 (5) 41
103. Fill in the blank space in order to make the sentence correct as per the given information. The total marks obtained by T in both the subjects together are more than the marks obtained by \_\_\_\_\_.  
 (1) Q in Chemistry (2) R in Physics (3) S in Chemistry (4) P in Physics  
 (5) R in both the subjects together
104. What is the ratio of the total marks obtained by P in Physics and Chemistry together to the total marks obtained by T in Physics and Chemistry together?  
 (1) 3 : 2 (2) 4 : 3 (3) 5 : 3 (4) 2 : 1 (5) None of these
105. What is the ratio of the total marks obtained by Q and S together in Chemistry to the total marks obtained by P and R together in Physics?  
 (1) 23 : 25 (2) 23 : 21 (3) 17 : 19 (4) 17 : 23 (5) None of these

106. Meera purchased 23 bracelets at the rate of ₹ 160 per bracelet. At what rate per bracelet should she sell the bracelets so that the profit earned is 15%?  
 (1) ₹ 184 (2) ₹ 186 (3) ₹ 192 (4) ₹ 198 (5) None of these
107. Kajal spends 55% of her monthly income on grocery, clothes and education in the ratio 4 : 2 : 5. If the amount spent on clothes is ₹ 5540, what is Kajal's monthly income (in ₹)?  
 (1) ₹ 5540 (2) ₹ 54500 (3) ₹ 55450 (4) ₹ 55650 (5) None of these
108. 35 per cent of a number is two times 75 per cent of another number. What is the ratio of the first number to the second?  
 (1) 35 : 6 (2) 31 : 7 (3) 23 : 7 (4) 32 : 9 (5) None of these
109. The area of a rectangular field is 3584 m<sup>2</sup> and its length and breadth are in the ratio 7 : 2. What is the perimeter of the field?  
 (1) 246m (2) 292m (3) 286m (4) 288m (5) None of these
110. Last year there were 610 boys in a school. The number decreased by 20 per cent this year. How many girls are there in the school if the number of girls is 175 per cent of the total number of boys in the school this year?  
 (1) 854 (2) 848 (3) 798 (4) 782 (5) None of these
111. Aryan got 350 marks and Vidya scored 75 per cent marks in the same test. If Vidya scored 296 marks more than Aryan, what was the maximum marks in the test?  
 (1) 650 (2) 900 (3) 850 (4) 950 (5) None of these
112. A student was awarded certain marks in an examination. However, after re-evaluation, his marks were reduced by 40% of the marks that were originally awarded to him so that the new score now became 96. How many marks did the student lose after re-evaluation?  
 (1) 58 (2) 151 (3) 676 (4) 179 (5) None of these
113. 855 candidates applied for a job, out of which 80% were rejected. How many candidates were selected for the job?  
 (1) 684 (2) 151 (3) 676 (4) 179 (5) None of these
114. The average of five numbers is 61. If the average of the first and the third number is 69 and the average of the second and fourth number is 69, what is the fifth number?  
 (1) 31 (2) 29 (3) 25 (4) 35 (5) None of these
115. The ratio of the present ages of father, mother and daughter is 7 : 6 : 2. The difference between mother's and daughter's age is 24 years. What is father's age at present?  
 (1) 43 years (2) 42 years (3) 39 years (4) 38 years (5) None of these
116. The average weight of 19 men is 74 kg and the average weight of 38 women is 63 kg. What is the average weight (rounded off to the nearest integer) of all the men and women together?  
 (1) 59 kg (2) 65 kg (3) 69 kg (4) 67 kg (5) 71 kg
117. What should come in place of question mark so that it satisfies inequality of the following equation?  
 $32\% \text{ of } 750 < ?$   
 (1) 23% of 600 (2) 46% of 207 (3) 98% of 250 (4) 75% of 320 (5) None of these
118. Mathew scored 42 marks in Biology, 51 marks in Chemistry, 58 marks in Mathematics, 35 marks in Physics and 48 marks in English. The maximum marks a student can score in each subject is 60. How much overall percentage did Mathew get in the exam?  
 (1) 76 (2) 82 (3) 68 (4) 78 (5) None of these
119. The bus fare between Raipur and Mirpur for one adult is six times the fare for one child. If an adult's bus fare is ₹ 114, how much amount (in ₹) will be paid by 4 adults and 5 children together for travelling the same distance?  
 (1) ₹ 505 (2) ₹ 551 (3) ₹ 572 (4) ₹ 560 (5) None of these
120. A truck covers a distance of 368 km at a certain speed in 8 hours. How much time would a car take at an average speed which is 18 km/hr more than the speed of the truck to cover a distance which is 16 km more than that travelled by the truck?  
 (1) 7 hours (2) 5 hours (3) 6 hours (4) 8 hours (5) None of these

#### Test – IV: REASONING ABILITY

**Directions (121 – 125):** Study the following information to answer the given questions.

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row – 1 P, Q, R and S are seated (but not necessarily in the same order) and all of them are facing North. In row-2 A, B, C and D are seated (but not necessarily in the same order) and all of them are facing south. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

B sits second to left of D, R is an immediate neighbor of the person facing D. Only one person sits between R and P. C does not face R. Two people sit between R and Q.

121. Who amongst the following faces P?  
 (1) A (2) B (3) R (4) S (5) Cannot be determined
122. Who amongst the following sits to the immediate left of the person who faces B?  
 (1) P (2) Q (3) R (4) S (5) Cannot be determined
123. Who amongst the following faces D?

- (1) P (2) Q (3) R (4) S (5) Cannot be determined
124. Which of the following is true regarding S?  
 (1) S sits at one of the extreme ends of the line (2) S sits second to right of Q (3) P is not an immediate neighbor of S  
 (4) B is an immediate neighbor of the person who faces S (5) None is true
125. Which is the one that does not belong to that group?  
 (1) D (2) P (3) Q (4) S (5) C
- Directions (126 – 130):** Study the following arrangement carefully and answer the questions given below:  
**B 2 M E J % R 5 @ N D I P 4 T © 3 9 F U 1 \$ 6 H J A 7 \* G Q #**
126. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?  
 (1) 5NI (2) 9U\$ (3) HA\* (4) 7G# (5) D4T
127. How many such vowels are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a consonant?  
 (1) None (2) One (3) Two (4) Three (5) Four
128. Which of the following is the fifth to the left of the eighteenth from the left end of the above arrangement?  
 (1) % (2) A (3) D (4) 3 (5) None of these
129. If all the symbols in the above arrangement are dropped, which of the following will be the twelfth from the right end?  
 (1) 4 (2) 3 (3) 9 (4) F (5) None of these
130. How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a letter?  
 (1) None (2) One (3) Two (4) Three (5) More than three

**Directions (131 – 135):** In each of the questions below are given three 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 from 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.

131. **Statements:**  
 All windows are doors All buildings are doors All doors are boats
- Conclusions:**  
 I. All windows are boats. II. All buildings are boats. III. Some boats are doors
- (1) Only I and II follow (2) Only I and III follow (3) Only II and III follow (4) All follow (5) None of these
132. **Statements:**  
 Some desks are chairs Some chairs are pens Some pens are drawers
- Conclusions:**  
 I. Some drawers are desks II. Some drawers are chairs III. No drawer is chair
- (1) None follows (2) Only II follow (3) Only III follow (4) Only either II or III follows  
 (5) Only I and either II or III follows
133. **Statements:**  
 All flowers are trees Some trees are houses All houses are wheels
- Conclusions:**  
 I. Some wheels are trees II. Some trees are flowers III. Some wheels are flowers
- (1) Only I and II follow (2) Only I and III follow (3) Only II and III follow (4) All follow (5) None of these
134. **Statements:**  
 Some radios are telephones All telephones are mirrors All mirrors are desks
- Conclusions:**  
 I. Some radios are desks II. Some radios are mirrors III. Some desks are telephones
- (1) Only I and II follow (2) Only I and III follow (3) Only II and III follow (4) All follow (5) None of these
135. **Statements:**  
 All furniture are jungles No jungle is road Some roads are hills
- Conclusions:**  
 I. Some roads are furniture II. Some jungles are furniture III. Some hills are jungles
- (1) Only I follow (2) Only II follows (3) Only III follows (4) Only I and II follows (5) None of these

**Directions (136 – 140):** In the following questions, the symbols #, %, @, \$ and © are used with the following meanings as illustrated below:

'P # Q' means 'P is not smaller than Q'

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

'P @ Q' means 'P is neither smaller than nor equal to Q'

'P \$ Q' means 'P is neither greater than nor equal to Q'

'P © Q' means 'P is neither smaller than nor greater than Q'



In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true.

**Give answer:**

- (1) if only conclusion I is true
- (2) if only conclusion II is true
- (3) If either conclusion I or conclusion II is true
- (4) if neither conclusion I nor conclusion II is true
- (5) if both conclusions I and II are true.

136. **Statements:**

H © W ; W % R ; R @ F

- Conclusions:**
- I. R © H
  - II. R @ H

137. **Statements:**

M \$ T ; T @ K ; K © D

- Conclusions:**
- I. D \$ T
  - II. K \$ M

138. **Statements:**

R % N ; N # F ; F @ B

- Conclusions:**
- I. F © R
  - II. B \$ N

139. **Statements:**

H @ W ; W \$ M ; M # K

- Conclusions:**
- I. K \$ W
  - II. H @ M

140. **Statements:**

R # T ; T © M ; M @ D

- Conclusions:**
- I. D \$ T
  - II. R # M

**Directions (141 – 145):** In each question below is given a group of letters followed by a combination of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and conditions. If none of the combinations correctly represents the group of letters give (5) i.e. none of these as your answer.

Letter	M	R	I	T	J	P	Q	E	U	D	A	F	H	W
Digits /Symbol code	8	4	9	5	1	#	@	2	6	©	3	\$	*	7

**Conditions:**

- (i) If the first letter is a consonant and the last letter is vowel, the codes are to be interchanged.
- (ii) If the first letter is a vowel and the last letter is a consonant both are to be coded as %
- (iii) If both the first and the last letters are vowels, both are to be coded as the coded for the first letter.

141. **AMQDHI**

- (1) 38@©\*9                      (2) 98@©\*9                      (3) 98@©\*3                      (4) 38@©\*3
- (5) None of these

142. **UMQJPA**

- (1) 38@1#6                      (2) 68@1#3                      (3) 68@1#6                      (4) 6@81#C
- (5) None of these

143. **IREDPH**

- (1) %42©\*%                      (2) 942©\*#                      (3) #42©\*9                      (4) 942©\*9                      (5) None of these

144. **RPJWQE**

- (1) 2#17@4                      (2) 4#17@2                      (3) 2#17@2                      (4) 4#17@4
- (5) None of these

145. **JDWPUH**

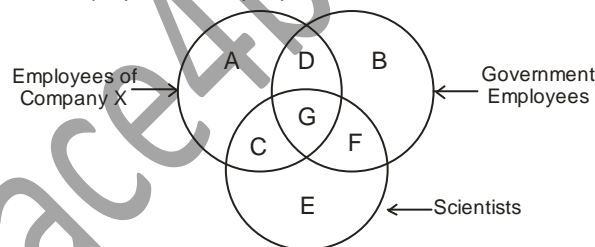
- (1) 17©#6\*                      (2) 1©7#6\*                      (3) \*1©7#6                      (4) \*©7#61                      (5) None of these

**Directions (146 – 150):** 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. C is fourth to the left of F who is fifth to right of E. D is third to the right of A who is not immediate neighbor of E or F. B is third to left of H who is not immediate neighbor of E.

146. Four of the following five are alike in a certain way based on their positions in the above sitting arrangement and so form a group. Which is the one that does not belong to that group?  
 (1) HFE (2) DCG (3) BHF (4) AEF (5) CGB
147. Who is between D and E?  
 (1) C (2) B (3) H (4) Data inadequate (5) None of these
148. Which of the following pairs are sitting between A and D?  
 (1) FB (2) GB (3) FG (4) FE (5) GE
149. Who is third to the right of E?  
 (1) B (2) F (3) D (4) G (5) None of these
150. Who is the immediate right of A?  
 (1) G (2) B (3) F (4) Data inadequate (5) None of these
151. If each of the vowels in the word HONESTLY is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, and then the alphabets so formed are arranged in alphabetical order from left to right, which of the following will be fifth from the left of the new arrangement thus formed?  
 (1) S (2) R (3) M (4) F (5) P
152. If it is possible to make only one meaningful word with the first, second, fifth and sixth letters of the word PYGMALION, which of the following would be the second letter of that word from the right end? If no such word can be made, give 'X' as your answer and if more than one such word can be formed, give your answer as 'Z'.  
 (1) X (2) P (3) Y (4) A (5) Z
153. 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) Feathers (2) Leaves (3) Twigs (4) Nest (5) Hay
154. How many such pairs of letters are there in the word DUPLICATE each of which has as many letters between them in the word (In both forward and backward directions) as they have between them in the English alphabetical order?  
 (1) None (2) One (3) Two (4) Three (5) More than three
155. In a certain language GUST is coded as '@534' and SNIP is coded as '3# β 7" and 'GAPE' is coded as '@671'. How will 'SING' be coded in the same code?  
 (1) β 3#@ (2) @3#β (3) #β @3 (4) 3β @# (5) 3β #@

**Directions (156 – 160):** Each of the questions given below is based on the given diagram. The diagram shows three figures each representing Scientists. Government employees and employees of Company X.



156. Which of the following represents all such Scientists who are Government employees but are not employed in Company X?  
 (1) Only C (2) C and G (3) G, C and F (4) C and F (5) Only F
157. Which of the following represents such employees of company X who are also Government employees but are not Scientists?  
 (1) D and G (2) Only D (3) G and F (4) Only A (5) None of these
158. Which of the following groups represents all such Government employees who are not Scientists?  
 (1) A, B and D (2) B and F (3) Only A (4) B and D (5) A and C
159. Which of the following does the group C represent in the above diagram?  
 (1) All such employees of Company X who are also Scientists as well as Government employees  
 (2) All such Government employees who are Scientists as well as employees of Company X  
 (3) All such employees of Company X who are Scientists but are not Government employees  
 (4) All such Scientists who are neither Government employees nor employed with Company X  
 (5) All such Government employees who are also employed with Company X
160. Which of the following groups represents all such Scientists who are Government employees as well as employed with Company X?  
 (1) Only A (2) F and G (3) Only G (4) Only B (5) Not represented in the diagram

**Test – V: MARKETING APTITUDE / COMPUTER KNOWLEDGE**

161. A data warehouse is which of the following?  
 (1) Can be updated by end users (2) Contains numerous naming conventions and formats  
 (3) Organized around important subject areas (4) Contains only current data (5) none of these

162. All of the following are examples of real security and privacy risks except \_\_\_\_\_.  
 (1) Hackers (2) spam (3) viruses (4) identity theft (5) None of these
163. Which of the following is the largest unit of storage?  
 (1) GB (2) KB (3) MB (4) TB (5) None of these
164. This part of the operating system manages the essential peripherals, such as the keyboard, screen disk drives, and parallel and serial ports \_\_\_\_\_.  
 (1) Basic input/output system (2) Secondary input/output system (3) Peripheral input/output system  
 (4) Marginal input/output system (5) None of these
165. When data changes in multiple lists and all lists are not updated, this causes \_\_\_\_\_.  
 (1) Data redundancy (2) Information overload (3) Duplicate data (4) Data inconsistency  
 (5) None of these
166. You must install a(n) \_\_\_\_\_ on a network if you want to share a broadband internet connection.  
 (1) Router (2) Modem (3) Node (4) Cable (5) None of these
167. The design of the network is called the network \_\_\_\_\_.  
 (1) Transmission (2) Type (3) Architecture (4) Server (5) None of these
168. Which of the following is not a type of broadband internet connection?  
 (1) Cable (2) DSLN (3) Dial-up (4) Satellite (5) None of these
169. Making a field \_\_\_\_\_ means that it cannot be left blank.  
 (1) Numeric (2) Required (3) Calculated (4) Validated (5) None of these
170. Linux is a(n) \_\_\_\_\_ operating system.  
 (1) Open – source (2) Windows (3) Microsoft (4) Mac (5) None of these
171. The internet is:  
 (1) A large network of networks (2) An internet communication system for a business  
 (3) A communication system for the India government (4) All of these (5) None of these
172. Which of the following would most likely not be a symptom of a virus?  
 (1) Existing program files and icons disappear (2) The CD – ROM stops functioning  
 (3) The web browser opens to an unusual home page (4) Odd messages or images are displayed on the screen  
 (5) None of these
173. Disk can be used to store \_\_\_\_\_.  
 (1) Sequential files (2) Random files (3) Both (1) and (2) (4) Automatic (5) None of these
174. Which of the following is NOT the part of DBMS?  
 (1) Monitoring the data input (2) Monitoring the data base usage (3) Reviewing the DBMS log  
 (4) Both (1) and (2) (5) None of these
175. Firewall acts as \_\_\_\_\_.  
 (1) Modem (2) Browser (3) Router (4) Both (1) and (2) (5) None of these
176. Which of the following is not a part of CPU?  
 (1) CU (2) Hard disk (3) Memory (4) Both 1 and 2 (5) None of these
177. Which of the following is NOT the function of Clock in CPU?  
 (1) Timing pulses (2) Interrupt (3) Flow of operation (4) Both 1 and 2 (5) None of these
178. LOOP in a computer \_\_\_\_\_.  
 (1) Calls another function (2) repeatedly executes given data (3) ends the execution (4) makes system calls  
 (5) None of these
179. CPU has \_\_\_\_\_.  
 (1) I/O, processing (2) CU, primary storage and secondary storage (3) CU, ALU, MU (4) Both (2) and (3)  
 (5) None of these
180. Which of the following memories can be erased?  
 (1) RAM (2) DRAM (3) EIROH (4) ROM (5) None of these
181. A call in Marketing means:  
 (1) to phone the customers (2) to visit the customers (3) to visit the marketing site (4) to call on prospective customers  
 (5) None of these
182. Delivery Channel means:  
 (1) Maternity wards (2) Handing over the products to the buyers  
 (3) Places where products are made available to the buyers (4) All of these (5) None of these
183. Processing involves \_\_\_\_\_.  
 (1) inputting data into a computer system (2) Transforming input into output (3) displaying output in a useful manner  
 (4) Providing relevant answers (5) None of these

184. One of the following is a target group for the marketing of Internet Banking.  
 (1) All the customers (2) All the educated customers (3) All the computer educated customers (4) Only creditors  
 (5) All of these
185. Innovation mean:  
 (1) Product designing (2) New ideas (3) Impulse (4) Both (1) and (2) (5) None of these
186. One of the following is a target group for the marketing of educational loan.  
 (1) All the customers (2) Students (3) Only poor students  
 (4) Students having promising educational track record (5) All of these
187. Service after sale is not the function of \_\_\_\_\_.  
 (1) Marketing staff (2) Seller (3) Director of the company (4) Employees of the company  
 (5) All of the above are wrong
188. If done through \_\_\_\_\_ the rural marketing would be more effective.  
 (1) fairs (2) village fairs (3) door to door campaign (4) All of these (5) None of these
189. Market Survey means \_\_\_\_\_.  
 (1) Market Research (2) Market Planning (3) Marketing Strategies (4) Market Monitoring (5) All of these
190. Digital Banking can be done through \_\_\_\_\_.  
 (1) Mobile phone (2) Internet (3) Telephone (4) All of these (5) None of these
191. A good seller should have the following quality / qualities?  
 (1) Devotion to the work (2) Submissive (3) Sympathy (4) All of these (5) None of these
192. The rural marketing is not required because \_\_\_\_\_.  
 (1) Rural people do not understand marketing (2) Its not practical from the cost point of view  
 (3) It is sheer wastage of time (4) All are wrong (5) All are correct
193. Planned-cost service means:  
 (1) Costly products (2) Extra profit on the same cost (3) Extra work by seller (4) All of these (5) None of these
194. Bank want to know about their services which is going to serve by the bank  
 (1) Direct-active marketing (2) Direct marketing (3) Accountable marketing (4) Both (1) an (2) (5) None of these
195. Internet marketing means:  
 (1) Business (2) Bazaar (3) C-Business (4) Internet transaction (5) None of these
196. DSA means:  
 (1) Direct Sale Agent (2) Direct Selling Agent (3) Direct Selling Agencies (4) Direct Sale Agency (5) None of these
197. Which among the following works as an access barriers?  
 (1) Trade laws (2) Tariff (3) Communication (4) Price (5) None of these
198. A company who manufacturer motorcycles buys another company which used to supply it clutch wires. This is an example of:  
 (1) Backward Integration (2) Forward Integration (3) Horizontal Integration (4) Vertical Integration (5) None of these
199. For which of the following the Benefit and life style study is performed in Marketing?  
 (1) Positioning (2) Research (3) Segmentation (4) Decision Making (5) SWOT Analysis
200. Which among the following is an example of Family Brand or Blanket Brand?  
 (1) Colgate Toothpaste and Colgate Tooth Brush (2) Videocon Washing machine and LG Washing machine  
 (3) Luxor Pen and Camel Pencils (4) Gillette and Head and Shoulders (5) Surf and Sunsilks

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**RISHI ACADEMY OF COMPETITIVE EXAMS**

**MOCK TEST – 0502 KEY**

1.	(4)	51.	(5)	101.	(1)	151.	(5)
2.	(2)	52.	(3)	102.	(5)	152.	(4)
3.	(4)	53.	(4)	103.	(2)	153.	(5)
4.	(3)	54.	(1)	104.	(4)	154.	(2)
5.	(2)	55.	(3)	105.	(2)	155.	(5)
6.	(3)	56.	(4)	106.	(1)	156.	(5)
7.	(4)	57.	(1)	107.	(1)	157.	(2)
8.	(5)	58.	(4)	108.	(5)	158.	(4)
9.	(5)	59.	(3)	109.	(4)	159.	(3)
10.	(1)	60.	(1)	110.	(1)	160.	(3)
11.	(5)	61.	(3)	111.	(3)	161.	(3)
12.	(1)	62.	(1)	112.	(5)	162.	(2)
13.	(2)	63.	(4)	113.	(5)	163.	(4)
14.	(3)	64.	(2)	114.	(2)	164.	(1)
15.	(3)	65.	(2)	115.	(2)	165.	(4)
16.	(2)	66.	(5)	116.	(4)	166.	(1)
17.	(2)	67.	(4)	117.	(3)	167.	(3)
18.	(1)	68.	(1)	118.	(4)	168.	(3)
19.	(4)	69.	(3)	119.	(2)	169.	(2)
20.	(1)	70.	(5)	120.	(3)	170.	(1)
21.	(1)	71.	(3)	121.	(3)	171.	(1)
22.	(3)	72.	(2)	122.	(1)	172.	(2)
23.	(3)	73.	(2)	123.	(4)	173.	(1)
24.	(5)	74.	(1)	124.	(5)	174.	(1)
25.	(3)	75.	(3)	125.	(3)	175.	(3)
26.	(4)	76.	(4)	126.	(5)	176.	(2)
27.	(5)	77.	(1)	127.	(1)	177.	(4)
28.	(5)	78.	(1)	128.	(5)	178.	(2)
29.	(4)	79.	(5)	129.	(2)	179.	(3)
30.	(1)	80.	(4)	130.	(4)	180.	(1)
31.	(2)	81.	(5)	131.	(4)	181.	(4)
32.	(1)	82.	(3)	132.	(4)	182.	(3)
33.	(2)	83.	(1)	133.	(1)	183.	(2)
34.	(3)	84.	(1)	134.	(4)	184.	(3)
35.	(1)	85.	(4)	135.	(2)	185.	(2)
36.	(1)	86.	(2)	136.	(4)	186.	(2)
37.	(2)	87.	(3)	137.	(1)	187.	(1)
38.	(2)	88.	(3)	138.	(2)	188.	(2)
39.	(5)	89.	(1)	139.	(4)	189.	(1)
40.	(2)	90.	(3)	140.	(5)	190.	(4)
41.	(3)	91.	(4)	141.	(4)	191.	(4)
42.	(2)	92.	(1)	142.	(3)	192.	(4)
43.	(2)	93.	(5)	143.	(1)	193.	(2)
44.	(1)	94.	(2)	144.	(1)	194.	(3)
45.	(4)	95.	(5)	145.	(2)	195.	(5)
46.	(5)	96.	(5)	146.	(4)	196.	(2)
47.	(5)	97.	(4)	147.	(2)	197.	(1)
48.	(1)	98.	(4)	148.	(3)	198.	(1)
49.	(5)	99.	(1)	149.	(5)	199.	(3)
50.	(2)	100.	(2)	150.	(1)	200.	(1)