



SBI CLERK MAINS MODEL TEST- 41

GENERAL AWARENESS

1. Which of the following state has received 'India Agribusiness Awards 2022' in the best state category for their contribution in the areas of agriculture?
 1) Uttar Pradesh 2) Gujarat 3) Rajasthan 4) Haryana 5) Punjab
2. Which country has announced re-participation of UN-mediated agreement on safe shipping of Ukraine's grain via the Black Sea?
 1) USA 2) Iraq 3) Russia 4) Japan 5) South Korea
3. Which Bank signed a Master Risk Participation Agreement for supporting trade transactions with FirstRand Bank (FRB) to boost India-Africa trade?
 1) FICCI 2) RBI 3) CII 4) EXIM Bank 5) ASSOCHAM
4. Regarding Twitter, Consider the following statements:
 A) The world's richest man, Elon Musk, has completed his \$44bn (£38.1bn) takeover of Twitter.
 B) A number of top executives, including CEO Parag Agrawal, have been fired.
 C) Twitter, Inc. is an American communications company based in New York.
 Which of the above statements is/are correct?
 1) Only (B) 2) Both (A) and (B)
 3) Both (A) and (C) 4) All (A), (B) and (C) 5) Only (A)
5. Recently Malvika Bansod becomes India's No. 1 Female Shuttler by topping the Badminton Association of India's women's singles list. She is from which state?
 1) Maharashtra 2) Karnataka 3) Sikkim 4) Odisha 5) Goa
6. NSDC International (NSDCI) and Perdaman have partnered to create an interface between Indian skilled youth and market opportunities in which country?
 1) Russia 2) Canada 3) France 4) Japan 5) Australia
7. Who among the following has laid the foundation stone for water projects worth Rs. 8,000 crores that will benefit 1,000 villages in 6 districts of Gujarat?
 1) Narendra Modi 2) Amit Shah 3) Rajnath Singh
 4) Piyush Goyal 5) Droupadi Murmu
8. Odisha Chief Minister Naveen Patnaik has announced Odisha will be made slum-free by which year?
 1) 2026 2) 2024 3) 2025 4) 2023 5) 2027
9. The health ministry partnered with digital insurer Edelweiss General Insurance to help creating digital health IDs under Ayushman Bharat Digital Mission. Digital Health ID or ABHA (Ayushman Bharat Health Account) number is a _____ digit number.
 1) 10 2) 12 3) 14 4) 20 5) 25
10. Sri Damodaram Sanjeevaiah thermal power station is located in which state?
 1) Tamil Nadu 2) Andhra Pradesh 3) Karnataka
 4) Madhya Pradesh 5) Chhattisgarh
11. India's 1st Hi-tech anti-poaching system was installed in Ranthambore Tiger Reserve. Where is Ranthambore Tiger Reserve located?
 1) Rajasthan 2) Gujarat 3) Karnataka
 4) Maharashtra 5) Andhra Pradesh
12. Regarding G-20 summit, consider the following statements:
 A) It was established in 1999.
 B) It aims to promote a new world order led by western countries.
 C) G-20 countries count for 50% of the world's population.
 D) Iran, Bangladesh, and Nepal are part of G-20 countries.
 Which of the statements given above is/are correct?
 1) (A) and (B) only 2) (B) and (D) only
 3) (A), (B) and (C) only 4) (A) and (C) only 5) (A) only

13. Who is the Director General of World Trade Organisation (WTO)?
 1) Renato Ruggiero 2) Mike Moore 3) Roberto Azevedo
 4) Ngozi Okonjo-Iweala 5) Angela Merkel
14. What the outlay of the new Scheme, Prime Minister's Development Initiative for North East Region (PM-DevINE) approved by the government of India?
 1) Rs.3, 800 crore 2) Rs.4, 500 crore 3) Rs.5, 500 crore
 4) Rs.8, 600 crore 5) Rs.6, 600 crore
15. Which company has signed an agreement with Indian Railways to boost its delivery services in the country?
 1) Amazon India 2) Master Delivery 3) Meesho
 4) Express Partners 5) Flipkart
16. Which of the following dance is associated with Chhattisgarh?
 1) Brita 2) Bihu 3) Saila 4) Pammu Attam 5) Fugdi
17. Which of the following bank has inaugurated the Ethical Hacking Lab at the Cyber Security Centre of Excellence (CCoE)?
 1) State Bank of India 2) Axis Bank 3) Punjab National Bank
 4) HDFC Bank 5) Union Bank of India
18. Where is the Headquarters of Hindustan Aeronautics Limited (HAL)?
 1) Mumbai 2) Hyderabad 3) Gurugram 4) Bengaluru 5) Chennai
19. What is the full form of ONDC?
 1) Operating Network for Dynamic Commerce
 2) Object Network for Digital Control
 3) Open Network for Distributed Commerce
 4) Optical Network for Digital Commerce
 5) Open Network for Digital Commerce
20. Indian-origin Laxman Narasimhan has been appointed as the CEO of which American multinational company?
 1) Starbucks 2) Facebook 3) Twitter 4) Amazon 5) Apple
21. Reliance General Insurance, has launched one of its most flexible and popular products Reliance Health Gain Policy on the _____ online platform.
 1) Flipkart 2) Ebay 3) Policy Bazaar 4) Amazon 5) Myntra
22. The protection to paying bank for crossed cheque is covered under which section of Negotiable Instruments Act, 1881.
 1) Section 138 2) Section 131 3) Section 121 4) Section 152 5) Section 85
23. Where did the Ministry of Home Affairs give its approval for creating the Village Defence Guards Scheme?
 1) Sikkim 2) Jammu & Kashmir 3) Ladakh
 4) Himachal Pradesh 5) Assam
24. A monetary claim against property intended to ensure payment by the owner of a property is known as _____.
 1) Shrinkage 2) Contango 3) Abeyance 4) Encumbrance 5) Lien
25. Devendra Jhajharia clinched a silver medal for the country in the World Para Athletics Grand Prix held in Morocco. He is related to _____ sport.
 1) Javelin Throw 2) High Jump 3) Long Jump
 4) Discus Throw 5) Shotput
26. The "super app" of the Tata Group has announced their collaboration with which of the bank to introduce co-branded credit cards?
 1) DBS Bank 2) HDFC Bank 3) Axis Bank 4) Bank of Baroda 5) Indian Bank
27. Which of the following is NOT true regarding the life insurance cover scheme PMJJBY?
 1) PMJJBY stands for 'Pradhan Mantri Jeevan Jyoti Bima Yojana'
 2) People in the age group of 18 to 50 having bank account are eligible for scheme
 3) The premium payable is Rs.436/- per annum per subscriber.
 4) The scheme offers a risk Coverage of Rs.1 Lakh in case of death for any reason
 5) All the given statements are true
28. Vedant Patel of Indian origin created history by becoming the Principal Deputy Spokesperson of which country's State Department?
 1) New Zealand 2) Australia 3) United States
 4) Canada 5) Mexico

29. According to a report released by UNHCR in October 2022, which country hosted the largest refugee population in the world?
1) Colombia 2) Turkey 3) USA 4) Germany 5) France
30. Which of the following terms is used in banking field?
1) Input Devices 2) Zero Hour 3) Privilege Motion
4) Sedimentary 5) Solvency
31. The Gujarat International Finance Tec-City (Gift City) and which country's Fintech Association has recently signed MoU to Strengthen Fintech Ecosystem in the fintech domain?
1) US 2) UAE 3) Japan 4) UK 5) Australia
32. Hirakud Dam has been constructed on Mahanadi River in which Indian state?
1) Odisha 2) Karnataka 3) Andhra Pradesh
4) Tamil Nadu 5) Kerala
33. Which country has become the seventh country in the world to launch a mission to the Moon (Aug)?
1) Germany 2) France 3) South Korea 4) Australia 5) Switzerland
34. The largest religious monument in the world, the Temple of Vedic Planetarium in which State of India?
1) Uttar Pradesh 2) Maharashtra 3) Gujarat
4) Uttarakhand 5) West Bengal
35. How many member countries are there under the Asian Development Bank (ADB)?
1) 31 2) 52 3) 86 4) 68 5) 101
36. Which of the following insurance company launched the Active Fit Health Insurance policy for young and healthy adults?
1) SBI General Insurance 2) Aditya Birla Health Insurance
3) Shriram General Insurance
4) Edelweiss General Insurance 5) Star Health & Allied Insurance
37. The Athletics Federation of India (AFI) announced its collaboration with which of the following in order to support Indian women athletes, particularly the young ones?
1) HSBC India 2) DBS Bank 3) HDFC Bank
4) SBI 5) Bank of America
38. 'Badhe Chalo' campaign under Azadi Ka Amrit Mahotsav has been launched by which Central Ministry?
1) Ministry of External Affairs 2) Ministry of Housing and Urban Affairs
3) Ministry of Home Affairs
4) Ministry of Cooperation 5) Ministry of Culture
39. Which of the country has signed this deal with Armenia to help them to depend on the country against their neighboring country Azerbaijan?
1) United Kingdom 2) USA 3) India
4) Saudi Arabia 5) France
40. Who was the second Governor of Reserve Bank of India (RBI)?
1) Sir C.D. Deshmukh 2) L.K. Jha 3) Sir B.R. Rau
4) Sir James Taylor 5) Sir Osborne Smith
41. The government of India unveiled the "Manthan" platform with which purpose?
1) To drive collaboration between the industry and research institutes to implement technology-based social impact innovations
2) To facilitate the growth of the MSME sector in the Agriculture sector
3) To drive collaboration of dairy farmers to Amul / Mother Dairy
4) To drive collaboration between farmers 5) All of the above
42. The interest rate at which the Reserve Bank provides overnight liquidity to banks against the collateral of government and other approved securities under the liquidity adjustment facility (LAF) is called _____.
1) Marginal Standing Facility 2) Repo Rate 3) Statutory Liquidity Ratio
4) Bank rate 5) Reverse Repo Rate
43. Who among the following has launched the Ramkrishna Mission 'Awakening' Program for kids in grades I to V?
1) Amit Shah 2) Smriti Irani 3) Dharmendra Pradhan
4) Jyotiraditya Scindia 5) Nirmala Sitharaman

44. 'Donyi Polo Airport', which has been seen in the news, is located in which state?
 1) Assam 2) West Bengal 3) Goa
 4) Sikkim 5) Arunachal Pradesh
45. International Translation Day is observed on September 30 every year to raise awareness about the translation profession.
 Which of the following options is/are correct?
 1) The UN General Assembly declared this day on 24 May 2017.
 2) The theme for 2022 is 'A World without Barriers'
 3) Only option (2) is correct
 4) Both Options (1) & (2) are correct 5) Only (1) Correct
46. An EEFC account can be held only in the form of a _____.
 1) Demat Account 2) Saving account 3) Fixed account
 4) Recurring account 5) Current account
47. Which of the bank has introduced a new Term Deposit Scheme 'KBL Amrit Samriddhi' under Abhyudaya Cash Certificate (ACC) and Fixed Deposit for tenure of 75 weeks?
 1) DBS Bank 2) Canara Bank 3) Punjab National Bank
 4) Karnataka Bank 5) Kotak Mahindra Bank
48. The Unique Identification Authority of India (UIDAI) has launched a new AI/ML-based chatbot for better resident experience. What is the name of the chatbot?
 1) My Aadhaar 2) Aadhaar Mitra 3) Aadhaar Chatbot
 4) Aapna Aadhaar 5) Unique Aadhaar
49. What is the capital city of Ghana?
 1) Buenos Aires 2) Vienna 3) Damascus
 4) Prague 5) Accra
50. Which company has signed an MoU with Japan Bank for International Cooperation (JBIC) to promote and enhance Japanese investments in India?
 1) Small Industries Development Bank of India
 2) National Investment and Infrastructure Fund Limited
 3) Housing Development Finance Corporation
 4) Ithmar Capital Partner 5) Green Climate Fund

ENGLISH LANGUAGE

Directions (51-53): The given sentence is divided into five parts(A),(B),(C),(D) and (E), and one of those parts is in bold. Consider the part in bold as grammatically correct. One of the remaining parts may contain an error and if the suggested replacement of the part given against the sentence can correct the sentence. That option is your answer.

51. Thanks to the pandemic, scientific institutions in India(A) **have been able to demonstrate their ability**(B) to raise to the occasion and show (C)why the country should increase (D)funding for science research and development.(E)
 1) Thanks to the pandemic, scientific institutions in India
 2) No replacement required 3) to raise to the occasion and show
 4) why the country should increase
 5) funding for science research and development
52. The low sensitivity of rapid antigen tests(A) **has meant that even people with** (B)symptoms were being handed in (C)a negative result nearly half the(D) time, leading to undetected cases.(E)
 1) The low sensitivity of rapid antigen tests
 2) symptoms were being handed in
 3) a negative result nearly half the
 4) No replacement required 5) time, leading to undetected cases
53. **Meanwhile, the overemphasis by parents on** (A)medicine as the only career option for(B) its wards, and wanton politicisation (C)of NEET will merely serve to exacerbate(D) the acute deficiencies of the process.(E)
 1) medicine as the only career option for 2) No replacement required
 3) its wards, and wanton politicisation
 4) of NEET will merely serve to exacerbate
 5) the acute deficiencies of the process.

Directions (54-55): Read the passage and answer the question.

54. Mr. P is a very sociable person. He made many friends in the housing society he lives in and jumps in to conduct any activity in his housing society. He loves to set up opportunities for people from all walks of life to come together.

What kind of person is Mr. P?

- 1) Outgoing 2) social 3) companionable 4) gregarious 5) convivial

55. Mr. T lives in a lofty house. No one ever speak to him as Mr. T always gets into arguments and wants to win over others by hook or crook. Knowing his nature nobody dares to enter his house and have a conversation with him.

What kind of person in Mr. T?

- 1) quarrelsome 2) passionate 3) irritable
4) Peevish 5) disputatious

Directions (56-57): In this question a sentence has been given and a word has been given in **bold**, in the options a pair of words/group of words has been given of which the former will be SYNONYM and the latter will be ANTONYM to that particular word as used in the sentence. Determine the pair from the given options and mark your answer accordingly.

56. The Government agreed to a few demands and also promised to keep the farm laws in **abeyance**, and after the Supreme Court stayed their implementation.

- 1) inactivity : intermission 2) postponement : quiescence
3) remission : suspension 4) dormancy : continuance 5) None of the above.

57. The farmers are also willing to continue the protest indefinitely, with its **intensity** increasing after the harvest season even as their methods have come to the unfavourable notice of Supreme Court judges.

- 1) severity : apathy 2) concentration : emotion 3) ferocity : magnitude
4) strength : excitement 5) None of the above.

Directions (58-60): In each of the questions given below four words are given in bold. These SIX words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is correct as it is then select option (5) as your choice.

58. Prime Minister Narendra Modi has **hailed (A)** reiterated India's **embrace (B)** of democracy internationally, **loudly (C)** its 'diversity' when abroad and is **imperative(D)** India's relevance as an ally of the West on 'democratic values'. Therefore, it is **seeking (E)** to measure the distance **(F)** between today's India and democratic values.

- (I) A-B (II) B-C (III) D-E (IV) D-F (V) C-E (VI) A-C
1) Only I and III 2) Only II and IV 3) Only I, IV and V
4) Only III and VI 5) No replacement required

59. Chinese youth are **angry (A)** as jobs are hard to find, and **recently (B)**, there have been **popular (C)** protests targeting several icons. Such protests may even be **managed(D)** from inside the party to underwrite its **imminent (E)** policy choices as it helps the party appear more **responsive (F)** and engaged.

- (I) A-B (II) B-C (III) D-E (IV) D-F (V) C-E (VI) A-C
1) Only I and III 2) Only II and IV 3) Only I, IV and V
4) Only III and VI 5) No replacement required

60. The U.K. government **operations (A)** to this as a humane **solution(B)** that will deter people-smuggling **refers (C)** run by gangs that charge desperate **exorbitant (D)** from several war-torn and developing countries **migrants(E)** prices for transit, only to **endanger (F)** them by putting them on unseaworthy boats to cross the English Channel.

- (I) A-B (II) B-C (III) D-E (IV) D-F (V) C-E (VI) A-C
1) Only I and III 2) Only II and IV 3) Only I, IV and V
4) Only III and VI 5) No replacement required

61. The mother is unable to **put up** for mischief of the child and so she admitted him in Day care.

1) put on with 2) put along to 3) put up with
4) put forward to 5) No improvement needed

62. The match was **called off** due to heavy down pour suddenly occurred without indication

1) Called up 2) Call for 3) Call in
4) Call off 5) No improvement needed

As the economic role of multinational, global corporations expands, the international economic environment will be shaped increasingly not by governments or international institutions, but by the **connections**_____ (A) between governments and global corporations, especially in the United States, Europe, and Japan. A significant factor in this shifting world economy is the trend toward regional trading blocs of nations, which has a potentially large effect on the evolution of the world trading system. Two examples of this trend are the United States-Canada Free Trade Agreement and Europe 1992, the move by the European Community to dismantle **disability**_____ (B) to the free flow of goods, services, capital, and labour among member states by the end of 1992. However, although numerous political and economic factors were operative in launching the move to integrate the EC's markets, concern about protectionism within the EC does not appear to have been a **major**_____ (C) consideration. This is in sharp contrast to the FTA; the overwhelming reason for that bilateral initiative was fear of increasing United States protectionism. Nonetheless, although markedly different in origin and nature, both regional developments are highly significant in that they will **recover** _____(D) integration in the two largest and richest markets of the world, as well as **increase**_____ (E) questions **with** _____ (F) the future direction of the world trading system.

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Directions (69-73): In this question, a sentence has been split into five parts denoted by (1), (A), (B), (C) and (D). Rearrange the parts (A), (B), (C) and (D) to make the sentence both meaningful and grammatically correct. Consider part (1) in bold as correct. If the given sentence is correct as it is, mark 'No rearrangement required' as your answer. Ignore the errors of punctuation, if any.

69. A. To make GST laws, and the recommendations of the Council, where
B. Invoking the spirit of cooperative federalism, the Court has held that both
C. The Union and State legislatures have "equal, simultaneous and unique powers"
D. They have a one-third and two-thirds voting share, respectively, are not binding on them
1) ACBD 2) CDAB 3) ACDB
4) BCAD 5) No rearrangement required
70. A. Russia invaded Ukraine on February 24 apparently to
B. Than three months, the same invasion has pushed two countries in
C. Stop NATO's further expansion into its neighbourhood but in less
D. That neighbourhood to consider NATO membership
1) ACBD 2) CDAB 3) ACDB
4) BCAD 5) No rearrangement required
71. A. This has sparked fears that individual States can start
B. One Tax' edifice of a reform that took years to bring about
C. Vetoing the Council's recommendations that they do not agree with,
D. And refuse to implement them, thus threatening the 'One Nation,
1) ACBD 2) CDAB 3) ACDB
4) BCAD 5) No rearrangement required
72. A. Instead of putting an immediate halt to such proceedings aimed at
B. Creating a groundswell of opinion in favour of converting such
C. Sites into temples, it has only ordered some elementary measures
D. To protect Muslim worshippers and their place of worship
1) ACBD 2) CDAB 3) ACDB
4) BCAD 5) No rearrangement required.
73. A. India faces the direct impact of almost every South Asian
B. Develop in one neighbouring country are often mirrored in another
C. Country in crisis, in terms of the need for aid and
D. Loans or a possible influx of refugees, as movements that
1) ACBD 2) CDAB 3) ACDB
4) BCAD 5) No rearrangement required

Directions (74): Which of the phrases 1, 2, 3 and 4 given below each statements should be placed in the blank space provided so as to make a meaningful and grammatically correct sentence? If none of the sentences is appropriate mark 5, i.e 'None of these', as the answer.

- A boy from the Jewish Quarter's _____ on an embankment near the gate.
1) religious youth movement kindled the Chanukah lights in large cans
2) on an adenovirus platform not used in an approved vaccine in humans.
3) however been used in an experimental Ebola vaccine. India and the world will gain.
4) from a vaccine that has been critically and transparently evaluated and not one.
5) None of these

Directions (75-76): In each question there is a statement followed by three starters which are denoted by A, B, and C. Each starter is a group of first few words of the sentence which on proper completion, is supposed to convey the same meaning of the original statement. Find out which one or more starters can form grammatically correct sentences(s) to convey the SAME meaning of the original statement.

75. The old brain is called the reptilian brain. It does not know passion, but only stolid obedience to its own genetic dictates.
A. After the old brain is called.....
B. The old brain, called the reptilian brain,.....
C. The brain which is old.....
1) A 2) B 3) C 4) A, C 5) A, B

76. The Reserve Bank is concerned about the risk of investing in mutual funds. It is likely to ask banks to decrease their investments in mutual funds
- A. At the risk of investing....
B. To reduce investments.....
C. Concern for the risk
- 1) A 2) B 3) C 4) A, B 5) A, C

Directions (77-84): Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

A new study published in Science magazine says that dogs were likely the first animals domesticated by humans, shedding light on the early history of dog populations and their relationship with humans.

The study, which was led by scientists at the Francis Crick Institute, University of Oxford, University of Vienna and archaeologists from over 10 countries, has found that right after the Ice Age, there existed at least five different species of dogs that had distinct genetic ancestries. Studying ancient genomics involves extracting and analyzing DNA from skeletal remains, which helps researchers understand evolutionary changes that happened thousands of years ago.

For this study, researchers sequenced ancient DNA from 27 dogs, some of which lived nearly 11,000 years ago across Europe, the Near East and Siberia. In their analysis, the researchers also included previously sequenced genomic data from five other dogs.

While dogs were thought to have evolved from wolves, it cannot be said for certain how and when this happened. Through their analysis, researchers have found no evidence of multiple origins of dogs from present-day wolf populations. Rather, their investigation reveals that dogs likely **evolved** from a now-extinct wolf population. Wolves were the first animal with which humans formed a mutualistic relationship, eventually giving rise to dogs.

Essentially, the finding reveals that the **diversity** we see in dogs today originated when humans were still hunters and gatherers, which roughly gives them the time period when the domestication started happening.

Some of the variation seen between dogs walking down the street today originated in the Ice Age. By the end of this period, dogs were already widespread across the northern hemisphere.

The study shows that over the last 10,000 years, the early dog lineages mixed and moved to give rise to the dogs we know today. For instance, early European dogs that were **initially (A)** diverse appear to **originate (B)** from two highly **related (C)** populations, one of which is **distinct (D)** to Near Eastern dogs and another to Siberian dogs. But this diversity is not present in European dogs today, implying that at some point it was lost. New dogs came into Europe during the agricultural expansion, where they met the dogs already present there.

Since dogs are human's oldest animal companions, studying them provides scientists _____ into how far back their relationship goes, thereby increasing their understanding of human history. Research teams are still trying to figure out the human cultural context in which dogs were first domesticated. Significantly, some other questions also remain unresolved. For instance, the geographic origin of dogs is still not clear and requires further probing.

77. Why is the geographic origin of dogs is not clear in the present day?
- 1) Because of the new dogs that came to Europe during agricultural period.
2) The collected data is not related to the Ice age period.
3) The diversity of European dogs is lost at some point.
4) Because the dogs are related to the wolves
5) The scientific research did not go according to the plan

78. What did the scientist find from the conducted research?
- 1) They concluded that there was clear resemblance with the wolves.
 - 2) The found that there existed at least five different species of dogs.
 - 3) The origin of dogs was found first in Europe
 - 4) There was evidence about dogs having a close relation with wolves.
 - 5) The present generation of dogs are identical to their predecessors.
79. Why is the thought of dogs evolving from wolves cannot be said?
- 1) Because it was found that dogs are of five different species.
 - 2) There is no evidence of multiple origins of dogs from present-day wolf
 - 3) The study carried out is inconclusive about this thought
 - 4) New dogs came into Europe during the agricultural expansion
 - 5) The dogs have carried a little information of wolf's DNA
80. Choose the true statement(s) from the given options, in according to the above passage.
- I. The geographic origin of dogs is not clear from the study carried out.
 - II. The study says that dogs were likely the first animals domesticated by humans
 - III. Dogs in Europe are the ancient species in the world.
- 1) only I
 - 2) only II
 - 3) I & II
 - 4) I & III
 - 5) I, II & III
81. In the passage a sentence has been underlined, and in this sentence four words have been given in bold denoted by (A), (B), (C) and (D). These words given in bold may need to be rearranged in a proper sequence to form a meaningful and grammatically correct sentence, suitable in the context of the passage. Identify the sequence and mark that as your answer. If no interchange is required, mark 'No interchange required' as your answer.
- 1) A-B
 - 2) B-C
 - 3) C-D
 - 4) A-D
 - 5) No interchange required
82. Which of the following is the MOST SIMILAR in meaning to the word '**evolved**' as used in the passage?
- 1) levied
 - 2) diminished
 - 3) emerged
 - 4) leftover
 - 5) derailed
83. Which of the following is the MOST OPPOSITE in meaning to the word '**diversity**' as used in the passage?
- 1) divergence
 - 2) distinction
 - 3) relinquish
 - 4) uniformity
 - 5) prolong
84. Which of the following words can be used to fill the blank given in the passage?
- 1) insights
 - 2) invite
 - 3) disguise
 - 4) originate
 - 5) simplify
- Directions (85-86):** There are three sentences following idiomatic expression, find out in which sentence or sentences the idiomatic expressed is used properly.
85. Easier said than done
- A. The doctor advised her to stop smoking and drinking but she is addicted so it is easier said than done for her.
 - B. The results are sure to be good this time since the exam was easier than done.
 - C. I won a lot of money at the casino last night but lost it on my way out. Oh well, it is easier than done.
- 1) Only A
 - 2) B and C
 - 3) C and A
 - 4) All of these
 - 5) None of these
86. A taste of your own medicine
- A. I'm tired of him always finding faults with me. I'm going to give him a taste of his own medicine
 - B. He is always late for appointments and keeps people waiting, so we decided to give him a taste of his own medicine.
 - C. Martha felt her depression lifting and realised that one should taste his own medicine.
- 1) Only A
 - 2) A and B
 - 3) B and C
 - 4) Only B
 - 5) None of these

Direction (87-89): In the following question, a word is given, which has been used in the three statements given below it. Identify the statement(s) in which the word fits contextually and grammatically to convey a logical meaning.

87. **Mettle**

- I. The best place to test a motorcycle's **mettle** is on a twisty mountain road.
 II. He was an outstanding fighter pilot who proved his **mettle** in a variety of tough assignments, including two wars.
 III. His evil intensions were **mettle** when he mentioned the question of dowry.

1) only I 2) only II 3) I & II 4) I & III 5) I, II & III

88. **Endorse**

- I. The principal goal of administration policy has been to persuade others to **endorse** missile defense.
 II. The National Executive formally **endorsed** the preliminary decision of the working committee.
 III. It was the first judicial election in a decade in which political parties could **endorse** candidates.

1) only I 2) only II 3) only III 4) I & II 5) I, II & III

89. **Acquaint**

- I. You should **acquaint** yourself with any material that is provided about the authority.
 II. His behaviour was condemned as **acquaint** when he blamed his father for his own misdeeds.
 III. She was feeling **acquainted** because of the sweltering weather in the afternoon.

1) only I 2) only II 3) only III 4) I & II 5) I, II & III

Directions (90): A sentence is given here with a blank you need to fill the blank choosing the word/words given below. which provides the ANTONYM to the given BOLD word that fits in the statement appropriately, meaningful and grammatically correct.

Detect

90. a waiting room was arranged where people after the vaccination were made to wait for 30 minutes to _____ any side-effects.

1) neglect 2) observe 3) ignore 4) disbelieve 5) Both 1 and 2

QUANTITATIVE APTITUDE

91. Chanti and Kishor entered into a partnership by investing Rs.24000 and Rs.36000

respectively. After 4 months, Chanti increased his investment by $33\frac{1}{3}\%$ and after another 6 months Kishor increased his investment by Rs.4000. If at the end of the year Kishor got a profit of Rs.27500, then find total profit?

1) 38500 2) 47000 3) 49500 4) 51250 5) 41750

92. If upstream speed of a boat is 70% of downstream speed of the boat and boat takes total 6 hours and 48 minutes to cover 140 km each in downstream and in upstream, then find time taken by same boat to cover 210 km in upstream?

1) 6h 2) 6.5h 3) 5h 4) 7h 5) 7.2h

93. Radius of cylinder A is 40% more than radius of cylinder B and ratio of height of cylinder A to that B is H: 3. If the volume of cylinder A is 3.9 times more than that of cylinder B, then find the value of H?

1) $\frac{12}{5}$ 2) $\frac{14}{3}$ 3) $\frac{11}{2}$ 4) $\frac{21}{5}$ 5) $\frac{15}{2}$

94. The average monthly salary of five members of a company was Rs.22050. two of them got transferred and left, so the average monthly salary came down to Rs.17600. what is the average monthly salary of the two transferred members?
1) 26250 2) 28725 3) 18875 4) 22050 5) 25025
95. A shopkeeper marked up article A at 55% above its cost price and sold it at the discount of 24%. Profit made by shopkeeper on article A is Rs.249.2. If the selling price of article B is Rs.2279.2 and profit on both articles is same, and then find the cost price of article B is what percent more than that of article A?
1) 36% 2) 40% 3) 42% 4) 45% 5) 50%
- Direction (96-100):** The following questions are accompanied by two statements (I) and (II). You have to determine which statements(s) is/are sufficient/necessary to answer the questions.
96. A man earned 25% profit on selling a book. Find the marked price of the book.
Statement I: Man marked the book 50% above its cost price.
Statement II: Ratio of profit earned on book to marked price of the book is 1:6 and marked price of book is Rs.300 more than selling price of the book.
1) Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the questions.
2) Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question.
3) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.
4) Either statement (I) or statement (II) by itself is sufficient to answer the question.
5) Statements (I) and (II) taken together are not sufficient to answer the question.
97. Veer has a total capital of Rs.X, Find X?
Statement I: Veer invested his total capital in a scheme offering 15% p.a. at SI and the interest received by him was Rs.12,000.
Statement II: Veer invested 40% of his total capital in a scheme offering 10% p.a. at CI for 2 years and total interest received by him is 8.4% of his total capital.
1) Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the questions.
2) Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question.
3) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.
4) Either statement (I) or statement (II) by itself is sufficient to answer the question.
5) Statements (I) and (II) taken together are not sufficient to answer the question.
98. Aman, Bhanu and Ayush entered into a partnership business. Find the period of investment of Ayush?
Statement I: Profit sharing ratio of Aman, Bhanu and Ayush is 6:10:5 respectively. Period of investment of Ayush & Aman is in ratio of 4:3 respectively. Period of investment of Bhanu & Ayush is same.
Statement II: Aman, Bhanu & Ayush invested Rs.8,000, Rs.10,000 & Rs.5,000 respectively.
1) Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the questions.
2) Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question.
3) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.
4) Either statement (I) or statement (II) by itself is sufficient to answer the question.
5) Statements (I) and (II) taken together are not sufficient to answer the question.

99. Find $(x + y)$, if x and y are natural numbers?

Statement I: $8^x \times 2^y = 32768$

Statement II: $x^6 + y^3 = 945$

1) Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the questions.

2) Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question.

3) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.

4) Either statement (I) or statement (II) by itself is sufficient to answer the question.

5) Statements (I) and (II) taken together are not sufficient to answer the question.

100. Find speed of boat in downstream?

Statement I: Time taken by a boat to cover 72 km in downstream is 2 hours less than time taken by a boat to cover 72 km in upstream.

Statement II: Boat takes 7.5 hours to cover 90 km in upstream.

1) Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the questions.

2) Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question.

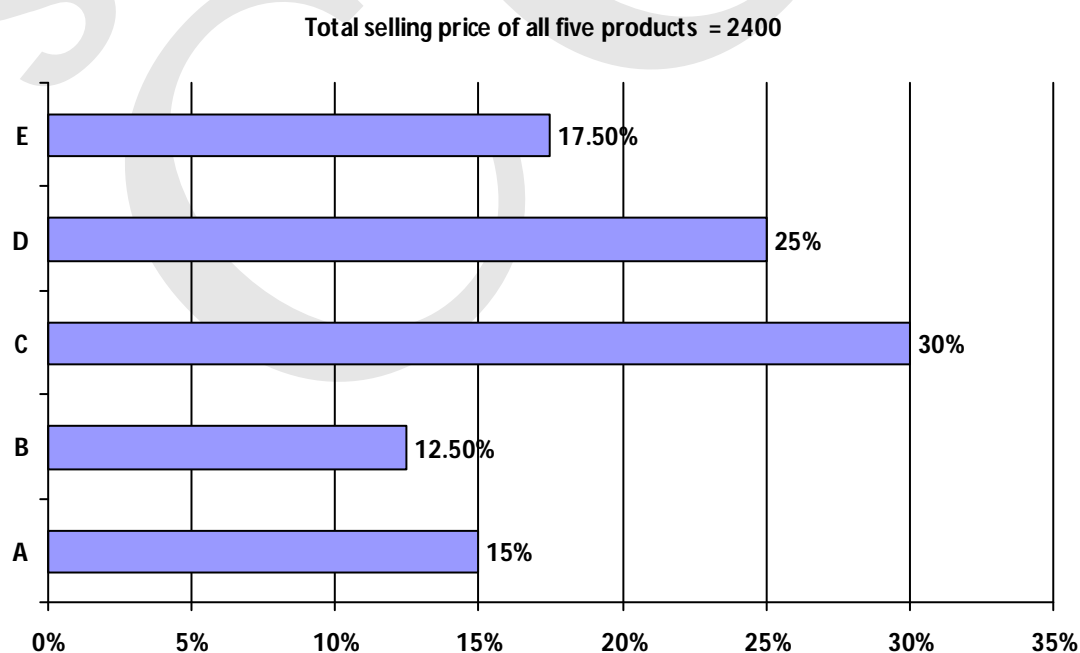
3) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.

4) Either statement (I) or statement (II) by itself is sufficient to answer the question.

5) Statements (I) and (II) taken together are not sufficient to answer the question.

Direction (101-106): Study the following bar chart and table chart carefully and answer the questions given below.

The bar chart given below shows the percentage breakup of total selling price of five products.



The table given below shows the profit percentage and percentage by which product is marked above the cost price on five products.

Products	% profit	% markup
A	20%	50%
B	25%	62.5%
C	12.5%	50%
D	9.09%	40%
E	16.67%	44.44%

101. What is the average marked price of products A and B together?
 1) Rs. 480 2) Rs. 520 3) Rs. 420 4) Rs. 360 5) Rs. 300
102. Had C been sold at a profit of Rs. 160 instead of given profit, what would be the percentage discount?
 1) 23% 2) 16.67% 3) 34.56% 4) 25% 5) 10.67%
103. What is the sum of the total cost prices of B and E together?
 1) Rs. 750 2) Rs. 500 3) Rs. 600 4) Rs. 400 5) Rs. 250
104. What is the average discount (in Rs.) on all five products?
 1) Rs. 156 2) Rs. 124 3) Rs. 216 4) Rs. 138 5) Rs. 120
105. What is the average selling price (in Rs.) of C, D and E?
 1) Rs. 680 2) Rs. 420 3) Rs. 580 4) Rs. 700 5) Rs. 1000
106. The marked price of product A is what percent more or less than selling price of the product C?
 1) 25% 2) 45.6% 3) 37.5% 4) 40% 5) 56%

Direction (107-111): In the following questions, two equations I and II are given. You have to solve both the equations and give Answer as:

107. I: $\sqrt{289}x + \sqrt{225}y = 125$

II: $\sqrt{361}x + \sqrt{25}y = 15$

- 1) If, $x > y$ 2) If, $x \leq y$ 3) If, $x \geq y$ 4) If, $x < y$
 5) If, $x = y$ or the relation can't be established.

108. I: $14x - \frac{6}{x} = 17$

II: $14y + \frac{36}{y} = 45$

- 1) If, $x > y$ 2) If, $x \geq y$ 3) If, $x < y$ 4) If, $x \leq y$
 5) If, $x = y$ or the relation can't be established.

109. I: $(x + 12)^2 = 7x + 72$

II: $(y + 9) = 4y + 33$

- 1) If, $x < y$ 2) If, $x \geq y$ 3) If, $x \leq y$ 4) If, $x > y$
 5) If, $x = y$ or the relation can't be established.

110. I: $72 - 30x = -2x^2$

II: $y^2 - \frac{40}{6} = \frac{7}{3}$

- 1) If, $x > y$ 2) If, $x \leq y$ 3) If, $x < y$ 4) If, $x \geq y$
 5) If, $x = y$ or the relation can't be established.

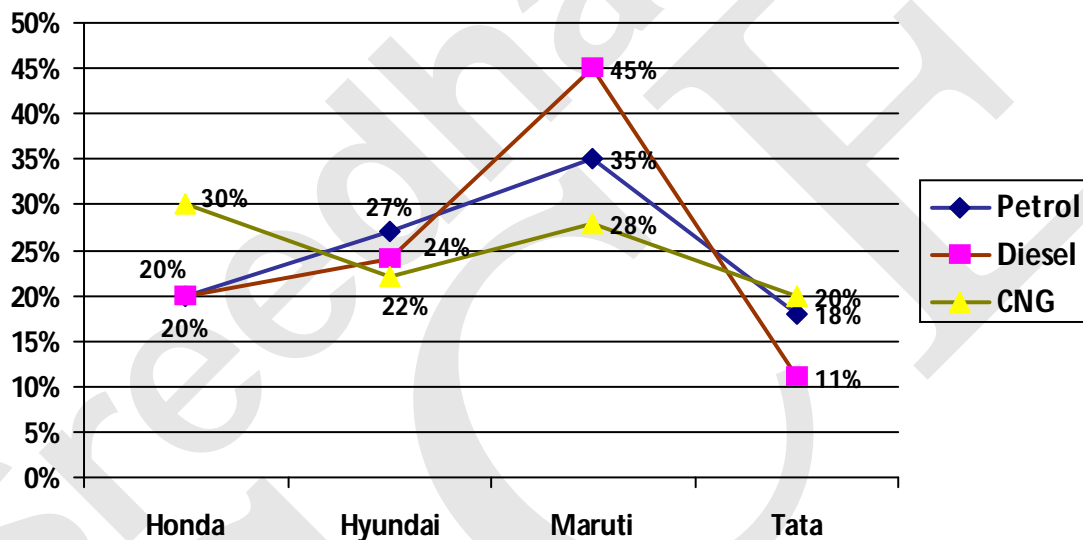
111. I: $14x^2 + 31x + 6 = 0$

II: $6y^2 + 29y + 35 = 0$

- 1) If, $x < y$ 2) If, $x \leq y$ 3) If, $x > y$ 4) If, $x \geq y$
 5) If, $x = y$ or the relation can't be established.

Direction (112-117): Read the data carefully and answer the following questions.

The Line graph shows percentage distribution of total cars manufactured in each category (Petrol, Diesel and CNG) by four different companies namely Honda, Hyundai, Maruti and Tata.



112. If total Petrol cars manufactured by all companies together is 20% more than total CNG cars manufactured by all companies together, then find the ratio of CNG cars manufactured by Honda and Hyundai together to Petrol cars manufactured by Tata and Maruti together?

- 1) 130: 159 2) 129: 137 3) 140: 157 4) 157: 161 5) 135: 147

113. If total diesel cars manufactured by all companies together are 16500, then find total diesel cars manufactured by Maruti and Tata together?

- 1) 9240 2) 8540 3) 7560 4) 9870 5) 12560

114. If sum of petrol and diesel cars manufactured by Hyundai are 9000 and sum of petrol and diesel cars manufactured by Tata are 5250, then find total Diesel cars manufactured by all companies together?

- 1) 12000 2) 10000 3) 45000 4) 15000 5) 18600

115. If Hyundai manufactured 16800 diesel cars, and Petrol cars manufactured by

Tata are $42\frac{6}{7}\%$ of total diesel cars manufactured by all the companies together,

find total petrol cars manufactured by Tata?

- 1) 25000 2) 40000 3) 30000 4) 18000 5) 34000

116. If CNG cars and petrol cars manufactured by Honda are equal, then petrol cars manufactured by Tata are what percent of CNG cars manufactured by Maruti?

- 1) $86\frac{3}{7}\%$ 2) $76\frac{3}{7}\%$ 3) $68\frac{3}{7}\%$ 4) $96\frac{3}{7}\%$ 5) $74\frac{3}{7}\%$

117. If total Diesel cars manufactured by Maruti and Hyundai together are 8970, then find the difference between CNG cars manufactured by Maruti and Hyundai?

- 1) 1340 2) 1560 3) 1760
4) 1200 5) can't be determined

Direction (118-122): Answer the questions based on the information given below.

The given table shows the cumulative number of applications received and the percentage of applications approved by SSC Board for different posts.

Posts	Number of applications received	Percentage of applications approved
A	2400	15%
B	5600	20%
C	10400	25%
D	14400	30%
E	16000	35%

118. The ratio of the number of males to females whose applications were not approved for post B was 9:11. What is the number of males whose applications were not approved for post B?

- 1) 948 2) 1248 3) 840 4) 1098 5) 976

119. The total number of applications that were not approved for post D is **approximately** how much percent more or less than the number of applications approved for post C?

- 1) 82% 2) 54% 3) 96% 4) 48% 5) 65%

120. What is the average number of applications that were not approved for post B, C and D?

- 1) 2460 2) 2280 3) 2680 4) 2540 5) 2610

121. People whose applications were approved for post D had written a Tier-1 test. If 60% of the people were qualified for the test, then how many applicants for D were not qualified for the test?

- 1) 700 2) 624 3) 594 4) 720 5) 688

122. What is the ratio of total number of applications that were not approved for A to that of D?

- 1) 17:19 2) 20:17 3) 14:15 4) 19:18 5) 12:17

Direction (123-127): What approximate value will come in place of the question mark (?) in the following question? (Note: You are not expected to calculate the exact value.)

123. $\left(\frac{7}{24}\right) \times 39.98\% \times 5039.99 = ?^2 - 19.98\% \text{ of } 439.98$

- 1) 20 2) 18 3) 26 4) 14 5) 22

124. $(1279.98 \div 63.99 \times 20.98 + 29.97) = ? \times 149.89$
 1) 7 2) 3 3) 5 4) 10 5) 9
125. $\sqrt{728.98} + 253.05 \div 10.99 = ?\%$ of 249.98
 1) 15 2) 12 3) 25 4) 20 5) 17
126. 55.85% of 11999 – 4374.95 = ? + 2140.08
 1) 180 2) 225 3) 195 4) 170 5) 205
127. 19.9% of 119.8 \times ? = 40% of 239.9 + 80.1% of 480
 1) 20 2) 18 3) 30 4) 28 5) 42
128. A bottle contains mixture of milk and water mixed in the ratio 7:9, respectively. 448 ml of mixture is taken out of the bottle and replaced with 12 ml water, so that the ratio of the milk to water in the mixture becomes 11:15. Find the capacity of the bottle?
 1) 1000 ml 2) 900 ml 3) 720 ml 4) 850 ml 5) 800 ml
129. Present ages of P and Q are in the ratio 8:11, respectively. Present age of S is 60% less than the present age of R while the present age of R is 25% more than present age of P. Find the difference in the ages of P and S if the present average age of P, Q, R and S is 24.75 years?
 1) 10 2) 12 3) 19 4) 24 5) 30
130. A takes 16 days to complete a work. A takes $33\frac{1}{3}\%$ less time than B, and 4 days less than C to complete the same work. A and B started the work together and worked for 4 days, and then A left and C joined the work for 5 days and then C left and the remaining work is completed by B alone. In how many days the work gets completed?
 1) 16 2) 3 3) 10 4) 12 5) 9
131. A person invested Rs. 20000 partially in scheme A offering 12% simple interest and rest in scheme B offering 15% compound interest compounded annually. Find the amount invested in scheme A if the total interest earned by him after two years is Rs. 5790?
 1) 12000 2) 14000 3) 10000 4) 15000 5) 8000
132. Pipe A can fill the tank in 18 hours and pipe B can empty $\frac{1}{4}$ of the same tank in 7.5 hours. They have opened alternately every hour until the tank is filled, starting with pipe A. Then in how many hours does tank get completely filled?
 1) 60 hrs 2) 11.25 hrs 3) 58 hrs 4) 86 hrs 5) none of these
- Direction (133-137):** Refer the data and answer the given question.
- In a class, students read at least one of three magazines – Times, India Today and The Outlook. No students read both India today and Times but not The Outlook. 4 students read all of these magazines; the sum of the number of students who read only The Outlook and only Times is 11. The number of students who read both The Outlook and Times but not India Today is equal to twice the number of students who read all these magazines. The number of students who read The Outlook and Times but not India Today is 33.33% less than the number of students who read The Outlook and India Today but not Times. 40% of the number of students who read only India Today is equal to the number of students who read only The Outlook. There are a total 50 students in class.
133. Sum of the students who did not read Times magazine and who did not read India today magazine?
 1) 36 2) 46 3) 52 4) 63 5) 78

134. The ratio of students who read all three magazines and students only two magazines?
 1) 5:2 2) 1:5 3) 4:3 4) 9:7 5) 1:3
135. The number of students who read only Times magazine is what percent of that of who read only India Today?
 1) 22.14% 2) 18.15% 3) 28.12% 4) 33.33% 5) 12.82%
136. If the number of students who read both Times magazine and India Today magazine is 8, then find the total number of students who read Times magazine is **approximately** what percent more/less than the number of students who read India Today magazine?
 1) 71% 2) 35% 3) 54% 4) 66% 5) 40%
137. If students spend Rs 28.5 and Rs 15 for each The Outlook magazine and India Today magazine respectively, then find how much amount is spent by students? (Each student buy only one magazine)
 1) 1320 2) 652 3) 1334 4) 1270 5) 870

Directions (138-140): Given below you have a number series (either in AP or in GP), a series of numbers starting with X and a quadratic equation which gives the value of X. You have to solve both series and quadratic equation and answer the question.

138. 8 28 98 343 1200.5 4201.75
 X, __, __, __ ... n terms.
 Find the 25th term, if 'X' is the only positive root $2X^2 + 6X - 176 = 0$
 1) 11×4.5^{25} 2) 11×3.5^{25} 3) 8×4.5^{24} 4) 8×3.5^{24} 5) 16×4.5^{24}
139. X, (X + 12), (X + 24) ... 20 terms.

Where X is the integer value of: $\frac{2X^3 - 11X^2 + 20X - 12}{3X + 4} = 0$

Find the sum of last 10 terms of series.

- 1) 1760 2) 2250 3) 2420 4) 1980 5) 1840
140. X, (X + 5), (X + 10) ... n terms.

Where X is the positive integer value of: $x^{\frac{3}{2}} - \frac{81}{\sqrt{x}} = 0$, Find the 55th term?

- 1) 225 2) 279 3) 297 4) 245 5) 236

REASONING

Direction: (141-145) Study the following information carefully and answer the question given below.

Nine boxes - B, G, K, N, P, R, T, V and Y are arranged one above another and these boxes are of different colors viz. Blue, Green, Orange, Yellow, Pink, Purple, Violet, Brown and Teal. These boxes contain different number of coins which are the multiples of 6. All the information is not necessarily in the same order. No box contains more than 100 coins. (**Note:** Consider the bottom-most is taken as 1, one above is taken as 2 and so on)

The box which has 8 multiple number of coins is second from the bottom and two boxes are in between to it and Box V. Blue color box is above to Box V and also at odd number place. Box T contains highest number of coins. Three boxes placed in between Blue box and box which has 30 coins. The difference of number of coins in box K and box G is 24. Two boxes placed in between Blue box and Orange box. Box R and Orange colored box are immediate boxes. Pink box contains below 45 coins. Box G contains 72 coins and is below to box R, which is below to box V.

Box K is below to Orange color box. Five boxes placed in between box K and Pink box. Box R is either Green color or Purple color. Teal box contains 30 more coins than which R has. Box T is neither Pink nor Blue color. Top box contains least number of coins. Box V is neither Teal color nor Violet color. Box G contains 4 times more coins than which V contains. Box P is Violet color box. Box B is immediate above to Yellow color box. Box K is neither Brown color nor Green color. Box N is immediate above to box Y. Box Y has 84 coins. The total number of coins in Pink box and box P is 54. Box T doesn't contain multiple of 10 coins.

141. How many boxes placed in between box N and Green box?
 1) Four 2) Three 3) Seven 4) Five 5) Six
142. Box N contains how many coins?
 1) 12 2) 84 3) 30 4) 42 5) 48
143. Box T is which color box?
 1) Yellow 2) Purple 3) Orange 4) Brown 5) Pink
144. Which box is Violet color box?
 1) Box N 2) Box K 3) Box R 4) Box P 5) Box B
145. Which among the following is **CORRECT**?
 1) Box T- Green 2) Box K- Purple 3) Box Y- Pink
 4) Box V- Orange 5) Box B- Blue

Direction: (146-150) Study the following information carefully and answer the question given below.

Six friends - A, B, C, G, H and I are sitting around a hexagonal table each at one corner. Some are facing inside and some are facing outside, not more than two person faces inside. They got different ranks in a class from 1 to 6 but not necessarily in same order.

The person who got 1st rank sits second to the right of B. B sits third to left of G who got 3rd rank but they both face opposite directions. I sits second to the right of H. Both H and I don't get 1st rank. G and I face same directions. Person who got 5th rank sits opposite to G. The person who got 2nd rank sits second to the right of the one who got 3rd rank but he is facing inside. A is sitting opposite to the one who got a rank which is a perfect square.

146. Four of the following are alike in a certain way and hence form a group. Which of the following one does not belong to that group?
 1) H 2) C 3) B 4) A 5) G
147. Who sits opposite to C?
 1) B 2) I 3) A 4) H 5) C
148. Who got first rank?
 1) B 2) G 3) A 4) I 5) C
149. If the positions of G and B are interchanged then who sits second to the right of B?
 1) I 2) A 3) G 4) H 5) C
150. Which of the following statement(s) is/are **TRUE**?
 1) A sits opposite to the one who got 6th rank.
 2) C and I are facing same directions. 3) H is facing inside.
 4) B sits second to the right of C. 5) All are false.
151. A question is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true and then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.
Statement: Yash has been accused of embezzlement.
Conclusions: I. He has embezzled money from his office.
 II. He has not embezzled money from his office.
 1) Only conclusion I follows 2) Only conclusion II follows
 3) Either I or II follows 4) Neither I nor II follows
 5) Both I and II follow

Direction: (152-156) Study the following information carefully and answer the questions given below.

Ten members - C, Q, N, P, F, H, T, V, X and K are living in a building which has 10 floors. Ground floor is numbered as 1, just above to it is numbered as 2 and so on ... till the top floor is numbered as 10. They all have different designations viz. Lawyer, Teacher, Doctor, Engineer, Professor, Director, Pilot, Actor, Chef and Choreographer but not necessarily in the same order.

Only four persons live between N and the one who is a Director and one of the persons is either at the top or bottom. H is a Chef and lives on an even numbered floor. F is either Lawyer or Teacher. Only three persons live between H and the one who is a Teacher. Q lives on a floor which is immediate above the floor on which the one whose designation is Chef lives. C's floor is immediate above T's floor. The Chef lives above N but not to Director. V is either Pilot or Engineer. The number of floors between Director and Teacher is same as between H and Lawyer. V lives on a floor which is immediate below Teacher's floor. No one lives above P. Professor lives on odd numbered floor but not below to H. Three floors are in between Doctor and V. Neither Q nor V is a Professor. C is neither a Doctor nor a Director. Choreographer lives above C. Q is neither Pilot nor Actor. X is a neither a Director nor a Pilot.

152. What is the profession of 'X'?
- | | | | | |
|-----------|------------|-------------|-----------|------------------|
| 1) Lawyer | 2) Teacher | 3) Engineer | 4) Doctor | 5) Choreographer |
|-----------|------------|-------------|-----------|------------------|
153. Who is the Professor?
- | | | | | |
|------|------|------|------|------|
| 1) Q | 2) F | 3) N | 4) C | 5) T |
|------|------|------|------|------|
154. K lives on which floor?
- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1) 3 rd floor | 2) 4 th floor | 3) 8 th floor | 4) 6 th floor | 5) 7 th floor |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
155. How many persons live between X and Pilot?
- | | | | | |
|----------|----------|---------|---------|--------|
| 1) Seven | 2) Three | 3) Five | 4) Four | 5) Six |
|----------|----------|---------|---------|--------|
156. Which among the following is **CORRECT**?
- | | | |
|--------------------------------------|----------------------------------|------------------------------|
| 1) 5 th floor - Director | 2) Pilot - 8 th floor | 3) 3 rd floor - H |
| 4) Professor - 9 th floor | 5) F - Actor | |
157. In each question is given a statement, followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions, and decide which of the assumptions is implicit in the statement.

Statement: The Principal instructed all the teachers to be carefully in class because some students may disturb other students.

Assumptions:

I. The teachers may handle the situation properly and they may restrict the naughty students.

II. The students will welcome the decision of the Principal.

- | |
|--|
| 1) Only assumption I is implicit |
| 2) Only assumption II is implicit |
| 3) Either assumption I or II is implicit |
| 4) Neither assumption I nor II is implicit |
| 5) Both assumptions I and II are implicit |

Direction: (158-162) Study the following information carefully and answer the questions given below.

P&Q – P is in the South direction of Q

P*Q – P is in the North direction of Q

P%Q – P is in the East direction of Q

P#Q – P is in the West direction of Q

P@QR – P is the midpoint of Q and R

Note: For South-East direction it is used to be written as P&%Q and so on.

Point A is %15m of Point B. Point C is *33m of Point A. Point D is *25m of Point B.

Point E is #20m of Point D. Point F is &40m of Point E. Point G is %40m Point F.

Point H@IG. Point I is *30m of Point G.

158. What is the distance between Points I and A?

- 1) 33m 2) $6\sqrt{10}$ m 3) 43m 4) $5\sqrt{10}$ m 5) 45m

159. If Point J is &15m of Point B then what is the direction of Point J with respect to Point G?

- 1) G#J 2) J&G 3) G*J 4) J#G 5) Both (1) and (4)

160. Point H is in which direction from Point B?

- 1) H&B 2) H*B 3) H#B 4) H%B 5) H&%B

161. What could be the possible shortest route to reach Point G from Point B?

- 1) 35m 2) $6\sqrt{10}$ m 3) 65m 4) $5\sqrt{10}$ m 5) 25m

162. Point I is in which direction from Point F?

- 1) I&%F 2) I*#F 3) I&#F 4) I*%F 5) I%&F

Direction: (163-167) Study the following information carefully and answer the questions given below.

Bhagi had some customers in her shop today i.e. Bhavani, Laxmi, Suma, Shreya, Manasa, Sunaina and Sucharita. Each one bought hair clips set of different colored for prices Rs. 30, 35, 40, 45, 50, 55 and 60 but not necessarily in the same order.

The person who bought Pink hair clips paid 5 rupees less than the person who bought Black hair clips. The customer who bought the Brown hair clips paid 5 rupees less than the customer who bought the Orange hair clips. One of them bought Grey hair clips. Laxmi paid 15 rupees more than Shreya. The customer who paid 50 rupees didn't buy White hair clips. The customer who bought Red hair clips paid 10 rupees more than Suma. Manasa bought Orange hair clips. Sunaina paid 15 rupees more than Manasa. The person who bought Brown hair clips paid 10 rupees less than the Sucharita. Sunaina bought neither Black nor Pink hair clips. Manasa paid less than 40 rupees.

163. Who bought with 60 rupees?

- 1) Bhavani 2) Laxmi 3) Sunaina 4) Suma 5) Sucharita

164. Difference between the money paid by Sucharita and the person who bought Pink hair clips?

- 1) Rs.5 2) Rs. 10 3) Rs. 15 4) Rs. 20 5) Rs. 25

165. Who amongst the following paid 3rd highest money?

- 1) Sunaina 2) Bhavani 3) Laxmi 4) Shreya 5) Sucharita

166. Who bought White hair clips?

- 1) Shreya 2) Bhavani 3) Laxmi 4) Manasa 5) Suma

167. What is the total cost of White and Grey hair clips?

- 1) Rs. 100 2) Rs. 105 3) Rs. 95 4) Rs. 85 5) Rs. 75

Direction: (168-169) In each question below is given a statement, followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true and then decide which of the suggested courses of action logically follows for pursuing.

168. **Statement:** The meteorological department has issued a notification forecasting excessive rainfall during next year's monsoon.

Course of Action:

- I. The farmers should be advised to be ready for the eventuality.
II. The government should make arrangements to stop water logging in the affected areas.

- 1) Only Course of action I follows.
- 2) Only Course of action II follows.
- 3) Either Course of action I or Course of action II follows.
- 4) Neither Course of action I nor Course of action II follows.
- 5) Both Courses of action I and II follow.

169. **Statement:** A well-known badminton player has been caught driving under the influence of alcohol.

Course of Action:

- I. The Player must be fined.
II. The player must be let off without any action.

- 1) Only Course of action I follows.
- 2) Only Course of action II follows.
- 3) Either Course of action I or Course of action II follows.
- 4) Neither Course of action I nor Course of action II follows.
- 5) Both Courses of action I and II follow.

170. In the following question, the two statements numbered I and II are given. 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 choice correctly depicts the relationship between the two statements.

Statements: I. Rates of food grains has increased recently.

II. Heavy rain had destroyed a large number of crop last Friday

- 1) Statement I is the cause and statements II is its effect
- 2) Statement II is the cause and statements I is its effect
- 3) Both statements I and II are independent causes
- 4) Both the statements I and II are effects of independent causes
- 5) Both statements I and II are effects of same common cause

Direction: (171-175) Study the following information carefully and answer the questions given below.

A @ B means A is greater than B

A & B means A is either greater than or equal to B

A # B means A is smaller than B

A % B means A is either smaller than or equal to B

A \$ B means A is equal to B

171. **Statements:** H \$ K, F @ J, K & Q, Q & F

Conclusions: I. K \$ F

II. F @ K

III. H & F

- 1) Either I or II and III follows
- 2) Only I and II follow
- 3) Only I follows
- 4) Only II and III follow
- 5) Only III follows

172. **Statements:** T \$ G, K @ P, M # T, P & M

Conclusions: I. K @ T II. G \$ P III. T @ P

- 1) Only I and II follow 2) Only III follows
3) Only I and III follow 4) None follows 5) All I, II and III follow

173. **Statements:** G % E, D # K, E # S, K \$ G

Conclusions: I. S @ D II. D # E III. K & E

- 1) Only I and II follow 2) Only II and III follow
3) Only I and III follow 4) None follows 5) Only II follows

174. **Statements:** R & N, S % B, A @ R, B \$ A

Conclusions: I. S \$ N II. A@N III. A & S

- 1) None follows 2) Only I follows 3) Only II follows
4) Only III follows 5) Only II and III follow

175. **Statements:** W @ S, K % Z, U & W, S \$ K

Conclusions: I. U @ K II. Z @ S III. W@Z

- 1) Only II follows 2) Only I and III follow 3) Only III follows
4) Only I follows 5) Either II or III and I follows

Direction: (176-179) Study the following information carefully and answer the questions given below.

A@B means A is the child of B

A%B means A is Elder to B

A&B means A is Younger to B

A\$B means A is Brother of B

A*B means A is Wife of B

A#B means A is Sister-in-law of B

A!B means A is Son- in-law of B

A^B means A is not the Sibling of B

Conditions:

M*N\$D&Q\$N; E@M; N% D*C!B; S#D; A*K@S; C^S

176. If the age of N is 45 years and age of Q is 40 years, so what can be the age of D?

- 1) 44 years 2) 43 years 3) 47 years 4) 39 years 5) 42 years

177. If G@D then how is M related to G?

- 1) Uncle 2) Grandmother 3) Sister-in-law
4) Aunt 5) Sister

178. How is C related to N?

- 1) Brother-in-law 2) Sister-in-law 3) Brother
4) Uncle 5) Father

179. Which of the following pair is depicting correct relation?

- 1) D*N 2) K@B 3) S*N 4) Q@B 5) All are correct

Direction: (180-183) Study the following information carefully and answer the questions given below.

β N 5 4 Q % 7 L S P 3 C \$ 8 A # 9 D T * H 2 Z X

Conditions:

- Numbers which are immediately preceded by the symbol and immediately followed by an alphabet are written at the right end in ascending order.
- Interchange the odd number with the previous element in the series.

3. Alphabets which are immediately preceded by a symbol are written between fifth and sixth element from the right end in alphabetical order from left to right.

Note: Condition 2 is performed after completion of Condition 1 and Condition 3 is to be performed after completion of Condition 2.

180. Which of the following element is seventh to the right of the element which is tenth from the left end after condition 2?
 1) * 2) H 3) 2 4) T 5) N
181. How many numbers are immediately followed and immediately preceded by an alphabet after condition 3?
 1) Two 2) One 3) Four 4) Three 5) More than four
182. Which element is 6th to the right of 9th to the right end after condition 2?
 1) 7 2) P 3) X 4) N 5) 8
183. If all the symbols from the above arrangement are dropped then which of the following will be the tenth from the left end after condition 3 of the arrangement?
 1) T 2) C 3) D 4) 2 5) A

Direction: (184-188) Study the following information carefully and answer the questions given below.

Ten students - T, F, R, N, V, H, U, D, S and P are studying in the same school in different standards viz. 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10, but not necessarily in the same order. They all sitting in two rows and row 1 is above to row 2. Both the rows contain not only same number of students but also opposite to each other. The students in both the rows are facing North and South. 1st class is lower standard than 2nd, which is lower than 3rd and so on.

Note: I. 1 is not a prime.

II. Persons facing same directions means if one facing North then other one is also facing North direction and vice versa.

III. Students are facing opposite directions means if one facing North direction and other one facing South direction and vice versa.

H is not in row 1 and is facing North direction. H is not at any end of the row. The one who is second to the right of one who is opposite to H is studying in prime numbered class. The first standard student is in second position from the left end in row 1. P is second to the right of first standard student. R and H are facing same direction. The 8th standard student is third to the right of P. D's class number is double to class number of U and half of the class number in which H is studying. Only one person sitting between the 4th class student and 5th class student and both are facing same directions. F is immediate right of 5th class student. F and H are not immediate to each other. R is in row 2. T is immediate right of 7th class student. 2nd class student and T are opposite to each other. V is studying in 3rd class. The persons at extreme end of 1st row are facing opposite direction. R is studying in class which is just below standard of which P studying. V and R are diagonally opposite to each other and facing same direction. Only two persons are facing South direction. N is studying in higher standard than which S studying. T is studying in class which is a perfect square. H's class is not more than 5th.

184. R is studying in which standard?
 1) 5th 2) 6th 3) 7th 4) 4th 5) 8th

185. Who is studying in 10th class?
 1) T 2) S 3) N 4) F 5) H
186. Who is third to the left of S?
 1) H 2) Student of 6th 3) Student of 2nd 4) U 5) P
187. How many persons sitting between D and U?
 1) One 2) Two 3) Three
 4) Opposite 5) Can't be determined
188. Four of the following five are belonging to same group. Which one does not belong to that group?
 1) VR 2) SN 3) FP 4) VF 5) TU
- Direction: (189-190)** Each of the following questions consists of six statements followed by options consisting of three statements put together in a specific order. Choose the options that indicate a combination where the third statement can be logically deduced from the first two statements and that option will be your answer.
189. **Statements:**
 A. Some Pencils are Pens
 B. All Pens are Erasers
 C. All Erasers are Dusters
 D. Some Dusters are Markers
 E. Some Erasers are Pencils
 F. Some Markers are Erasers
 1) [A,B,C] 2) [A,B,E] 3) [B,C,D] 4) [C,D,E] 5) [D,E,F]
190. **Statements:**
 A. Some A's are C's
 B. Some C's are E's
 C. All E's are F's
 D. Some F's are G's
 E. Some F's are E's
 F. Some E's are G's
 1) [A,B,C] 2) [A,B,E] 3) [B,C,D] 4) [C,D,E] 5) [D,E,F]

KEY

1.4	2.3	3.4	4.2	5.1	6.5	7.1	8.4	9.3	10.2	11.1	12.5	13.4
14.5	15.1	16.3	17.5	18.4	19.5	20.1	21.3	22.5	23.2	24.5	25.1	26.2
27.4	28.3	29.2	30.5	31.3	32.1	33.3	34.5	35.4	36.2	37.1	38.5	39.3
40.4	41.1	42.2	43.3	44.5	45.4	46.5	47.4	48.2	49.5	50.2	51.3	52.2
53.3	54.4	55.1	56.4	57.1	58.4	59.5	60.4	61.3	62.4	63.4	64.4	65.5
66.3	67.2	68.4	69.4	70.1	71.3	72.5	73.3	74.1	75.2	76.3	77.3	78.2
79.2	80.2	81.3	82.3	83.4	84.1	85.1	86.2	87.3	88.5	89.1	90.2	91.3
92.1	93.5	94.2	95.4	96.2	97.5	98.5	99.5	100.3	101.3	102.2	103.3	104.4
105.3	106.3	107.4	108.4	109.3	110.4	111.3	112.1	113.1	114.4	115.3	116.4	117.5
118.4	119.2	120.3	121.5	122.1	123.3	124.2	125.4	126.5	127.1	128.5	129.2	130.4
131.5	132.5	133.3	134.2	135.4	136.5	137.1	138.4	139.1	140.2	141.1	142.4	143.3
144.4	145.2	146.5	147.2	148.3	149.1	150.4	151.3	152.4	153.4	154.4	155.2	156.4
157.1	158.4	159.4	160.4	161.5	162.4	163.2	164.3	165.1	166.1	167.3	168.5	169.1
170.2	171.5	172.4	173.1	174.5	175.4	176.4	177.4	178.1	179.4	180.1	181.4	182.3
183.4	184.2	185.4	186.2	187.5	188.5	189.2	190.4					