

SBI POs Mains Model Paper

TEST – I : ENGLISH LANGUAGE

Directions (Q. 1-10): In the following passage, there are blanks each of which has been numbered. For each blank five words have been suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

In the past couple 1 years, China had begun allowing encouraging, companies and people 2 invest more of their wealth overseas. Doing 3 helped reduce deflationary pressures at home from chronic over investment and overcapacity 4 increased China's influence around the world. But a trickle 5 money leaving China to buy houses and other overseas investments has become 6 flood this winter. The central bank has responded by trying for the past three weeks to slowly guide 7 currency down to help bolster exports and 8 make overseas investments seem more expensive 9 less appealing. This week, regulators also put in place a so called circuit breaker 10 that market, a mechanism that halts trading when shares fall too steeply.

1. (1) at (2) of
(3) one (4) the
(5) None of these
2. (1) so (2) at
(3) but (4) to
(5) None of these
3. (1) so (2) at
(3) but (4) to
(5) None of these
4. (1) but (2) of
(3) at (4) has
(5) None of these
5. (1) of (2) a
(3) at (4) so
(5) None of these
6. (1) in (2) of
(3) at (4) a
(5) None of these
7. (1) the (2) a
(3) as (4) of
(5) None of these
8. (1) on (2) of
(3) also (4) to
(5) None of these
9. (1) with (2) and
(3) at (4) then
(5) None of these
10. (1) the (2) for
(3) a (4) at
(5) None of these

Directions (Q. 11-15): Rearrange the following seven sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below.

- (A) The other, financing infrastructure through government-enforced pressure on public banks.
(B) The reason for the latter was twofold: an inadequate corporate bond market and the unwillingness of private players to deploy their own capital for long-term financing of infrastructural projects;
(C) and the government's reluctance to invest in infrastructure given its fiscal commitments.
(D) One, it increased the share of retail credit assets in total assets such as credit card advances, housing and personal loans; in short, it financed borrowed consumption expenditure.
(E) The result was reliance on public-private partnerships for financing infrastructure projects.
(F) Financial liberalisation has done two things to the lending strategies of public sector banks (PSBs).
11. Which of the following will be the Third sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E
 12. Which of the following will be the First sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E
 13. Which of the following will be the Sixth sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E
 14. Which of the following will be the Second sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E
 15. Which of the following will be the Fifth sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E

Directions (Q. 16-20): Read the passage carefully and answer the questions given below it. Certain words/phrases have been given in bold to help you locate them while answering some of the questions.

Ghosts reported in medieval Europe tended to fall into two categories : the souls of the dead, or demons. The souls of the dead returned for a specific purpose. Demonic ghosts were those which existed only to torment or tempt the living. The living could tell them apart by demanding their purpose in the name of Jesus Christ. They should of a dead person would divulge their mission, while a demonic ghost would be banished at the sound of the Holy Name.

Most ghosts were souls assigned to Purgatory, condemned for a specific period to atone for their transgressions in life. Their **penance** was generally related to their sin. These ghosts appeared to the living to ask for prayers to end their suffering. Other dead souls returned to urge the living to confess their sins before their own deaths.

Medieval European ghosts were more **substantial** than ghosts described in the Victorian age, and there are accounts of ghosts being wrestled with and physically restrained until a priest could arrive to hear its confession. Some were less solid, and could move through walls. Often they were described as paler and sadder versions of the person they had been while alive, and dressed in tattered grey rags. The vast majority of reported sightings were male. There were some reported cases of ghostly armies, fighting battles at night in the forest, or in the remains of an Iron Age hill fort, as at Wandlebury, near Cambridge, England. Living knights were sometimes challenged to single combat by phantom knights, which vanished when defeated.

16. How, according to medieval belief, could a ghost in Purgatory escape from there?
- (1) They have to complete a fixed set of tasks
 - (2) They have to obtain enough prayers from the living for their redemption
 - (3) They have to complete a fixed amount of time in Purgatory for their sins
 - (4) They have to spend time praying to God in a church
 - (5) They have to complete the mission they were assigned
17. What was the mission of a demonic ghost?
- (1) To perform the bidding of the Devil
 - (2) To complete evil missions assigned to them
 - (3) To initiate communication between mortals and the Devil
 - (4) To torture and tempt the living
 - (5) None of these
18. Which word could be best used to describe the medieval ghosts?
- (1) Lively
 - (2) Tormenting
 - (3) Resolute
 - (4) Solid
 - (5) Depressed
19. What could be the meaning of the word 'penance' given in the passage?
- (1) remorse
 - (2) redemption
 - (3) recompense
 - (4) All the above
 - (5) Only (2) and (3)
20. What is the antonym of the word 'substantial' as given in bold in the passage?
- (1) consequential
 - (2) generous
 - (3) numerous
 - (4) ethereal
 - (5) insignificant

Directions (Q. 21-23): Read the following passage carefully and answer the questions given below it. Certain words/phrases have been given in bold to help you locate them while answering some of the questions.

Hardly surprisingly, the overwhelming attraction of Spain for most foreigners is its excellent climate. Spain is the sunniest country in Europe and the climate (on the Costa Blanca) has been described by the World Health Organisation as among the healthiest in the world.

Spain's Mediterranean coastline, from the Costa Blanca to the Costa del Sol, enjoys an average of over 300 days sunshine each year. When northern Europe is being **deluged** or is frozen, you can almost guarantee that the south of Spain will be bathed in sunshine. In general, May and October are considered the best months for touring, as they're generally dry and not too hot in most regions.

However, there's a price to pay for all those warm days. Extremes are common with southern parts of Spain suffering drought and reservoir levels at an all time low when at the same time, there may be widespread flooding affecting large areas in northern Spain. As they say in Spain, 'it never rains to everyone's taste'.

21. Which of the following words is closest to the meaning of the word 'deluged' highlighted in the passage?
- (1) Dry
 - (2) High
 - (3) Lowered
 - (4) Watered
 - (5) Submerged
22. What is the priced to be paid for warm days?
- (1) Floods
 - (2) Drought
 - (3) Landslides
 - (4) Storm
 - (5) None of the above
23. What is the meaning of 'it never rains to everyone's taste'?
- (1) It never rains
 - (2) It always rains
 - (3) It rains in extremes
 - (4) rains very little
 - (5) None of the above

Directions (Q. 24-28): Read each sentenced to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is 5. (Ignore errors of punctuation, if any.)

24. The temple that (1)/ we are going (2)/ to visit next (3)/ is the eldest temple in Kolkata. (4)/ No error.(5).
25. The ancient world map (1)/ shows that (2)/ Mumbai is the (3)/ seaport next to Europe. (4)/ No error.(5)
26. After the presentation (1)/ from both sides, (2)/ the majority accepted (3)/ the later proposal. (4)/ No error.(5)
27. The Chairmen of all large (1)/ public sector banks met with (2)/ senior RBI officials to give its (3)/ suggestions about implementing the new policy. (4)/ No error. (5)
28. It being a rainy day (1)/ we decided not to go out (2)/ but to say home (3)/ and watch a movie (4)/ No error. (5)

Directions (Q. 29-33): Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the word/phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark (5) as the answer.

29. He never **has and ever will take** such strong measures.
(1) had taken nor will ever take
(2) had taken and will ever take
(3) had and never will take
(4) had and ever will take
(5) No correction required
30. Technology **must use to feed** the forces of change.
(1) must be used to feed
(2) must have been using to feed
(3) must use having fed
(4) must be using to feed
(5) No correction required
31. Anyone interested in the use of computers can learn much if **you have access** to a personal computer
(1) they have access (2) access can be available
(3) he or she has access (4) one of them have access
(5) No correction required
32. They **are not beware of** all the facts
(1) are not aware for (2) are not aware of
(3) are not to be aware (4) must not to be aware for

- (5) No correction required
33. We **can not always convey** ourselves in simple sentences.
(1) cannot always convey
(2) can not always express
(3) cannot always express
(4) can not always communicate
(5) No correction required

Directions (Q. 34-35): Each question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fits the meaning of the sentence as a whole.

34. If I _____ that learning German was going to be so difficult, I _____ that course.
(1) knew / would never take
(2) had known / would never have taken
(3) knew / would never have taken
(4) had known / would never take
(5) have known / would take
35. BCCI says _____ on DRS unchanged, but _____ to talks.
(1) attitude / free (2) stand / open
(3) view / ready (4) angle / clear
(5) view / free

**TEST – II : REASONING & COMPUTER
APTITUDE**

Directions (Q. 36-40): Study the following information carefully and answer the questions given below :

Eight person A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. They belong to different cities, viz. Patna, Raipur, Lucknow, Mysore, Jaipur, Delhi, Patiala and Gurgaon, but not necessarily in the same order. They also read three different magazines – India Today, Chronicle and Times. At least two persons read one magazine.

Only D and E read India Today and D sits third to the right of E. A is from Jaipur and reads Chronicle and sits on the immediate right of E. F is from Mysore and reads Times. H reads the same magazine as G. G is third to the left of F. B sits opposite the person who belongs to Patna. The persons who belong to Delhi and Lucknow read Chronicle. G is from Gurgaon. B is from Lucknow. The persons who read Chronicle do not sits adjacent to each other. The one who is from Patiala does not read Chronicle or India Today. H is not from Delhi.

36. Who among the following is from Raipur?
(1) The one who reads Times
(2) D
(3) The one who reads Chronicle
(4) E
(5) None of these
37. Which of the following groups reads Times magazine?
(1) F, G, H (2) C, G, H
(3) B, C, H (4) G, F, C
(5) None of these

38. E belongs to which of the following cities?
(1) Delhi (2) Raipur
(3) Patna (4) Patiala
(5) None of these
39. Which of the following combinations is true?
(1) G - Chronicle - Gurgaon
(2) C - Times - Raipur
(3) D- India Today - Patna
(4) None is true
(5) None of these
40. Which of the following statements is/are true?
(1) G is from Gurgaon and reads Chronicle
(2) C is from Delhi and reads Chronicle
(3) F does not read Times
(4) H belongs to Raipur and reads India Today
(5) None of these

Directions (Q. 41-45): Study the given information carefully and answer the given questions :

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of an input and rearrangement (All the numbers are two-digit numbers):

Input : dear our 53 29 fight 28 any 18
Step I : 29 dear our 53 fight 28 any 18
Step II : dear 29 our 53 fight 28 any 18

Step III : 53 dear 29 our fight 28 any 18

Step IV : fight 53 dear 29 our 28 any 18

Step V : 18 fight 53 dear 29 our 28 any

Step VI : any 18 fight 53 dear 29 our 28

Step VII : 28 any 18 fight 53 dear 29 our

Step VIII : our 28 any 18 fight 53 dear 29

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

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

Input : image 92 83 likes 42 care 19 over tiger 54 39
bold ear

41. How many steps will be required to complete the given input?
(1) Eight (2) Twelve
(3) Eleven (4) Thirteen
(5) None of these
42. How many elements are there between 'bold' and 'over' in the second-last step?
(1) One (2) Two
(3) Three (4) Four
(5) None of these
43. What is the position of '42' in step VII?
(1) Fifth from the left end
(2) Fifth from the right end
(3) First from the left end
(4) Ninth from the right end
(5) None of these
44. Which of the following is seventh to the left of 'like' in Step V?
(1) care (2) 83
(3) image (4) over
(5) None of these
45. Which of the following is sixth to the right of the third element from the left end in Step X?
(1) 39 (2) 19
(3) bold (4) image
(5) None of these

Directions (Q. 46-50): Each of the questions below consists of question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

- (1) if the data in statement **I alone** are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (2) if the data in statement **II alone** are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (3) if the data **either** in statement I alone **or** in statement II alone are sufficient to answer the question.
- (4) if the data in **both** statement I and II together are **not sufficient** to answer the question.
- (5) if the data in **both** statement **I and II together** are necessary to answer the question

46. There are seven letters M, S, L, I, P, R and E. Can the word PRELIMS be formed?
I. I is placed third to the right of R. M is placed second to the right of L. M is not the last letter of the word. P is not placed near S or L.
II. P is placed third to the left of L and E is placed adjacent to L. S is placed second to the right of I.
47. Point M is in which direction with respect to Point X?
I. Point R is to the north of Point X. Point L is to the south of Point M and X.
II. Point T is the east of Point J, which is to the south of Point X. Point P is to the north of Point M and to the west of Point T.
48. Among P, Q, R, S, T and U, who earns the highest salary?
I. S earns more than T but less than at least two persons. P earns more than S but less than Q.
II. R earns more than S but less than U, who is not the highest earner.
49. Five friends P, Q, R, S and T sitting around a circle. Some of them are not facing the centre. Is Q facing the centre?
I. S sits second to the left of Q, who is on the immediate left of P. T is on the immediate left of R, who faces the centre.
II. T sits second to the right of P, who is on the immediate left of R. Q is not near T, who faces the centre.
50. Among A, B, C, D, E and F, is A greater than C?
I. B is equal to D, who is equal to or smaller than A. E is greater than or equal to D and smaller than or equal to C.
II. A is greater than or equal to B, who is smaller than or equal to E, who is greater than or equal to D, who is greater than C.

Directions (Q. 51-55): Study the following information carefully and answer the questions given below :

A, B, C, D, E, F, G and H are eight friends who live in an eight-storey building. The ground floor is numbered one and the topmost floor is numbered eight. Each of them gets selected in a different exam, viz UPSC, CDS, AIIMS, IIT, SBI, IBPS, NDA and SSC, but not necessarily in the same order. There is only one floor between A and the floor on which SSC-selected aspirant lives. The person who gets selected in SSC does not live on floor number 1. D lives just below B. The one who is selected in UPSC lives on an even-numbered floor and just above the floor on which SBI-selected person lives. The person who is selected in IBPS lives on an even-numbered floor but not on the 8th floor. Neither D nor H lives on the 1st floor. Only one person lives between the one who is selected in NDA and D. A lives on an odd-numbered floor and E lives just above A. B lives on the fifth floor.

Only two persons live between the person who is selected in IBPS and A. F lives just below the one who gets selected in SBI. D is selected neither for SBI nor for SSC. AIIM-selected person does not live on an odd-numbered floor. G is not selected for CDS. There are two floors between the floor on which H lives and the floor on which E lives. Only two persons live between the one who is selected in IIT and the one in AIIMS.

51. Who among the following has been selected for CDS?
 (1) D (2) C
 (3) F (4) E
 (5) None of these
52. How many persons are there between E and B?
 (1) One (2) Two
 (3) Three (4) Four
 (5) None of these
53. Who among the following lives on the topmost floor?
 (1) The one who gets selected in UPSC
 (2) The one who gets selected in IBPS
 (3) The one who gets selected in AIIMS
 (4) The one who gets selected in CDS
 (5) None of these
54. Which of the following combinations is/ are true?
 (1) Floor no. 2 - D - IIT
 (2) Floor No. 5 - F - SSC
 (3) Floor no. 1 - C - CDS
 (4) Floor no. 8 - E - UPSC
 (5) None of these
55. A is selected in which of the following examinations?
 (1) UPSC (2) SSC
 (3) IBPS (4) SBI
 (5) None of these

Directions (Q. 56-60): Study the following information carefully and answer the questions given below :

Eight friends A, B, C, D, E, F, G and H are sitting in a straight line facing north. All of them like a different subject, viz. English, Hindi, Maths, Biology, Physics, Psychology, Chemistry and Accounts, but not necessarily in the same order.

The one who reads Accounts sits third to the right of G. C is on the immediate left of G. The person who reads Maths sits fourth to the left of H, who reads neither Accounts nor Maths. Only two persons sit between C and the one who reads Physics. A and F are immediate neighbours and both of them do not read Accounts. The person who reads English sits second to the right of A. There are two persons between D and the one who reads Hindi. D does not like Accounts. The one who reads Psychology is an immediate neighbour of the one who reads Accounts. The one who reads Physics sits second to the left of A. One of the immediate neighbours of G reads Chemistry. D sits on an extreme end of the line.

56. Who among the following likes Biology?
 (1) A (2) H
 (3) B (4) D
 (5) None of these
57. Who among the following sits on the immediate left of F?
 (1) C (2) A
 (3) D (4) E
 (5) None of these
58. C likes which of the following subjects?
 (1) Hindi (2) English
 (3) Psychology (4) Biology
 (5) None of these
59. How many persons are there between A and H?
 (1) Three (2) Two
 (3) None (4) Four
 (5) None of these

60. What is the position of B with respect to the one who likes Chemistry?
 (1) Second to the left (2) Second to the right
 (3) Third to the right (4) Fourth to the left
 (5) None of these

Directions (Q. 61-65): Study the following information carefully and answer the questions given below :

A, B, C, D, E, F, G, H, I and J are family members. There are three generations in the family. Each member likes a different drink viz., Coffee, Tea, Milk, Sprite, Fanta, 7up, Maaza, Pepsi, Appy and Limca, but not necessarily in the same order. There are five females in the family.

In the family each female member, except B and H, has two sisters and one unmarried brother. B has no sister-in-law. A does not like Tea. The grandson of J does not like Pepsi. No male member likes Maaza, Limca or Tea. I is the father-in-law of F and likes Fanta. G who likes 7up, is son-in-law of B. The mother of C likes Tea. D, who likes Coffee, is the unmarried sister of E, who does not like Fanta, Limca or Tea. E is brother-in-law of G. The father of B is husband of H and he does not like Appy. The grandparents do not like any beverage except Milk and Appy. C is a married sister of A.

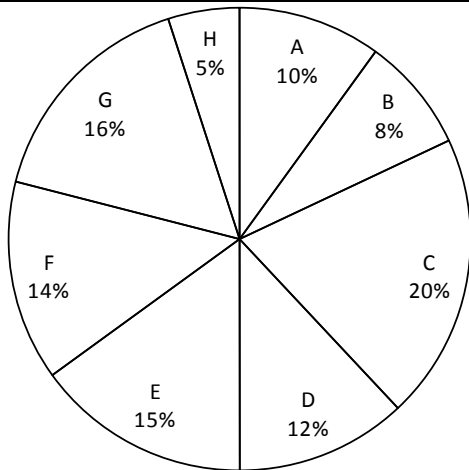
61. Who among the following likes Maaza?
 (1) B (2) C
 (3) F (4) E
 (5) None of these
62. F likes which of the following drinks?
 (1) Limca (2) Milk
 (3) Pepsi (4) Sprite
 (5) None of these
63. How many granddaughters does H have?
 (1) Two (2) Four
 (3) One (4) Three
 (5) None of these
64. How is A related to H?
 (1) Granddaughter (2) Daughter
 (3) Son (4) Daughter-in-law
 (5) None of these
65. Who among the following is father of E?
 (1) H (2) B
 (3) I (4) F
 (5) None of these
66. **Statement :** The government has increased the price of aviation turbine fuel by 9.2 per cent, while that of non-subsidised cooking gas was raised by T21 per cylinder. *Which of the following may be a **probable reason(s)** for the increase in the prices of turbine fuel and gas cylinder by the government?*
 (1) Increase in the price of gas and fuel in the international market
 (2) Increase in taxes on fuel and cooking gas by the government
 (3) Decrease in the subsidies given by the government on fuel and cooking gas
 (4) To overcome the loss on the petroleum products by the oil marketing companies
 (5) All the above

67. **Statement :** The pollution level in the cities like Kerala has reached an alarming level.
Which of the following courses of action should be taken by the Kerala government to decrease the pollution level in the cities?
- (1) Closing down the chimneys and shifting of factories outside the cities
 - (2) The government should make the use of CNG by vehicles mandatory in the cities
 - (3) The government should increase the taxes on the registration of new diesel vehicles
 - (4) The government should impose additional taxes on the entrance of diesel vehicle in the cities
 - (5) All of these
68. **Statement :** The government has hiked the minimum support price (MSP) of paddy from ₹60 to ₹1,470 per quintal for the year 2016-17 kharif season.
Which of the following will not be an effect of the increase in MSP by the government?
- (1) Farmer's income may increase in the country.
 - (2) The retail price of rice will decrease in the market.
 - (3) The production of kharif crop may increase for the year 2016-17
 - (4) More farmers will cultivate kharif crops
 - (5) All the above
69. **Statement :** Hong Kong & Shanghai Banking Corp. (HSBC) has decided to shut 24 of its 50 branches in India.
Which of the following may be the reason for the shutdown of branches in India?
- (A) Small number of retail customers
 - (B) Retail banking customer taking online route for their transaction
 - (C) Cost reduction measures taken by the bank
 - (D) Major branches of HSBC running in loss in the world
- (1) Only (B) and (C)
 - (2) Only (A) and (D)
 - (3) Only (A) and (C)
 - (4) Only (A) and (B)
 - (5) None of these
70. **Statement :** Future Group has launched a discount scheme on the first eight days of every month at the country's largest supermarket chain Big Bazaar in the most aggressive attempt to compete with Amazon and Flipkart.
Which of the following was not be an effect of the scheme launched by the Future Group?
- (1) The footfalls in Big Bazaar will increase
 - (2) The profit of the Future Group will increase
 - (3) The sale of the online companies running in the same business may decrease
 - (4) The sales of small retailers will increase
 - (5) Only (3) and (4)
71. **Statement :** Amul has hiked its milk prices by a rupee per pouch of both half and one litre in the Delhi-NCR region.
Which of the following is/are reason(s) for the increase in the price by Amul?
- (1) Rise in price of fodder in the market
 - (2) Drought in the country in the last two years
 - (3) Increase in service tax on milk products by the government
 - (4) Rise of diesel prices in the country
 - (5) Only (1) and (4)
72. **Statement :** The Railways has decided to bring in 'clone trains' for peak routes that will run within an hour of a scheduled train's departure to accommodate those on the waiting list.
Which of the following may be probable cause of the above step taken by the Railways?
- (1) Rising number of waiting-list passengers on the busiest route
 - (2) Fewer number of tracks in the country
 - (3) Decreasing revenue of Indian Railways
 - (4) Increasing population of the country
 - (5) Rising demand of trains in all the states
73. **Statement :** For the first time in history, India has been declared a power-surplus country.
Which of the following may be a probable reason for the generation of surplus power in the country?
- (1) Higher generation of power in the country
 - (2) More approval of Ultra Mega Power Project by the Indian Government
 - (3) Shortage of water in the reservoirs of the country
 - (4) Country manufacturing energy-efficient white goods
 - (5) Only (1) and (4)
74. **Statement :** Indian Railways has decided to provide bedroll kit scheme to all ticket-holders travelling in the train.
Which of the following is the motive for the above decision?
- (1) More people travelling in the train can avail the service of bedroll kit.
 - (2) To treat all passengers travelling in the train equally
 - (3) To raise the standard of Indian Railways
 - (4) To increase the revenue of the Indian Railways
 - (5) All of these
75. **Statement :** The Government of Country X has decided to issue fresh licences to 10,000 new LPG distributors in a span of two years.
Which of the following will be a fallout of the step taken by the government of Country X?
- (1) People of country X can use clean energy fuel for cooking
 - (2) LPG connections will reach the maximum number of people of the country
 - (3) People of country X will receive LPG cylinders in shorter duration
 - (4) Pollution level of country X will decrease
 - (5) All of these
76. Which of the following is the correct full form of MAN?
- (1) Metropolitan Area Network
 - (2) Multiple Area Network
 - (3) Maschinenfabrik-Augsburg AG
 - (4) Major Area Network
 - (5) None of these
77. Which of the following options correctly represents the range of minimum and maximum font in MS-Word?
- (1) 6-36
 - (2) 8-72
 - (3) 6-48
 - (4) 8-70
 - (5) 10-90

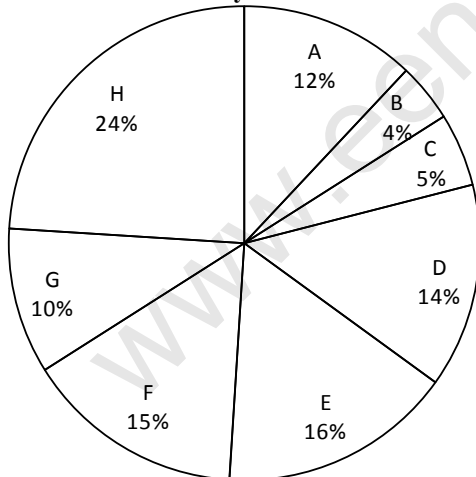
78. Which of the following correctly describes the use of an interpreter?
- (1) Convert small processes into large processes
 - (2) Convert high-level language into low-level language
 - (3) Convert low-level language into high-level language
 - (4) Manages the kernel and shell communication
 - (5) None of these
79. Which of the following is not an in-built software application found in MS Windows?
- (1) Paint
 - (2) CD Player
 - (3) Disk Defragmenter
 - (4) Volume Control
 - (5) MS Word
80. In MS Windows 2010, which of the following shortcuts is used to close an active window?
- (1) Ctrl + F1
 - (2) Ctrl + F2
 - (3) Ctrl + F3
 - (4) Ctrl + F4
 - (5) Ctrl + F5

TEST – III : DATA ANALYSIS & INTERPRETATION

Directions (Q. 81-85): The following pie – chart shows the distribution of the number of cars of different models produced by a Company in 2005 and 2010.



Total cars in the year 2005 = 32000



Total cars in the year 2010 = 60000

81. What is the difference between the central angle made by cars of Model D, E and F in the year 2005 and central angle made by cars of Model A, C and G in the year 2010?
- (1) 47.6°
 - (2) 58.2°
 - (3) 64°
 - (4) 67.5°
 - (5) 50.4°
82. What is the percentage in number of cars of Model A and Model B together produced by the company from 2005 to year 2010 ?
- (1) 75%
 - (2) 90%
 - (3) 112.5%
 - (4) 66/67%
 - (5) 137.5%
83. What is the ratio of the number of cars of model D, E and F in the year 2005 to the number of cars of model F, G and C in the year 2010 ?
- (1) 164 : 225
 - (2) 225 : 164
 - (3) 150 : 38
 - (4) 16 : 450
 - (5) None of these
84. The number of cars of Model A, B and D in the year 2010 is approximately what percent of the number of cars of Model C, G and H cars in the year 2005 ?
- (1) 122.5%
 - (2) 131.5%
 - (3) 137.2%
 - (4) 150%
 - (5) 152.25%
85. The number of cars of Model G and model C in the year 2005 is what percentage more than number of same-model cars in 2010 ?
- (1) 12%
 - (2) 17%
 - (3) 24%
 - (4) 28%
 - (5) 35%

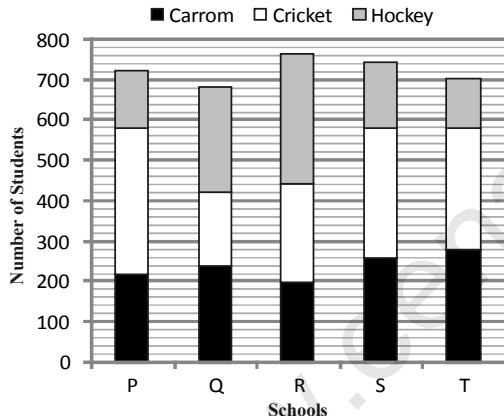
Directions (Q. 86-90): Study the following information carefully to answer these question.

An institute having 450 employees has sent all its employees for training in one or more areas out of HRM, computer skills and financial skills. The employees are classified into two categories – officers and clerks, who are in the ratio of 4 : 5. 10% of the officers take training only in computer skills, 16% of the clerks take training only in HRM which is equal to the number of officers taking training only in financial skills and is equal to the 50% of the number of officers taking training only in HRM and financial skills both. 6% of the total employees take training in all of which two-third are officers. 10% of the total employees take training only in HRM and computer skills, which is five times the number of clerks taking training only in computer skills and financial skills. 10% of clerks take training only in HRM and computer skills. The number of officers taking training only in HRM is 25% of the number of clerks taking training only in HRM. 20% of the total number of employees take training only in computer skills. Number of clerks taking training in HRM and financial skills both is 20% of the total number of clerks.

86. Total how many officers take training in HRM ?
 (1) 110 (2) 128
 (3) 118 (4) 98
 (5) None of these
87. total how many clerks take training in computer skills but not in HRM ?
 (1) 113 (2) 104
 (3) 88 (4) 79
 (5) None of these
88. Total how many employees take training in financial skills but not in HRM ?
 (1) 106 (2) 135
 (3) 127 (4) 134
 (5) None of these
89. Total how many clerks take training in financial skills ?
 (1) 115 (2) 106
 (3) 47 (4) 97
 (5) None of these
90. What percent of the total number of officers take training in computer skills but not in financial skills ?
 (1) 25% (2) 40%
 (3) 20% (4) 15%
 (5) None of these

Directions (Q. 91-95): Study the following graphs and answer the given question.

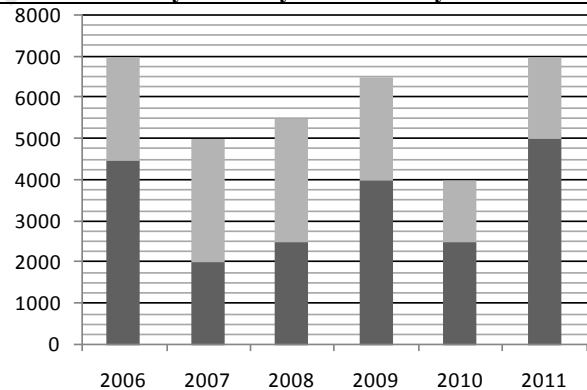
Number of Students Playing Carrom, Cricket and Hockey from Different Schools



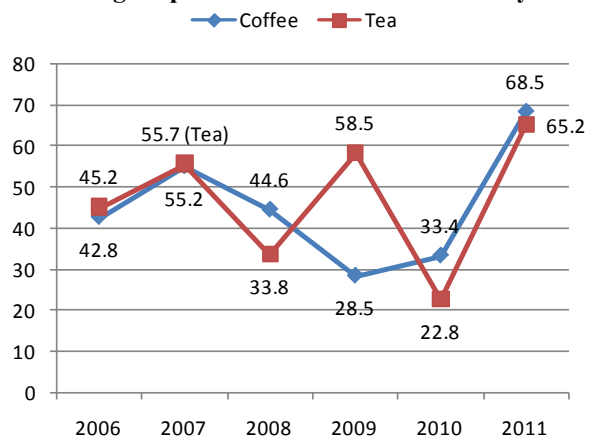
91. Total number of students playing Carrom and Hockey together from school P is what percent of the total number of students playing these two games together from school R ?
 (1) $68\frac{3}{16}\%$ (2) $64\frac{3}{13}\%$
 (3) $69\frac{3}{13}\%$ (4) $63\frac{3}{13}\%$
 (5) $62\frac{3}{13}\%$
92. If the number of students playing each game in school S is increased by 15% and the number of students playing each game in school Q is decreased by 5%, then what will be the difference between number of students in school S and Q ?
 (1) 45 (2) 218
 (3) 356 (4) 224
 (5) 205

93. If out of the students playing Cricket from schools Q, S and T 40%, 35% and 45% respectively got selected for state level competition, what was the total number of students got selected for State level competition from these school together ?
 (1) 346 (2) 241
 (3) 292 (4) 284
 (5) 268
94. Total number of students playing Hockey from all schools together is approximately what percent of the total number of students playing Cricket from all schools together ?
 (1) 84% (2) 74%
 (3) 72% (4) 79%
 (5) 70%
95. From school P, out of the students playing Carrom, 40% got selected for State level competition. Out of which 25% further got selected for National level competition. From school T, out of the students playing Carrom, 45% got selected for State level competition, out of which two-third further got selected for National level competition. What is the total number of students playing carrom from these two schools who got selected for National level competition?
 (1) 106 (2) 98
 (3) 112 (4) 108
 (5) 96

Directions (Q. 96-100): Read the following graph carefully and answer the questions given below Production (in Kg) of tea and coffee by a factory in different years



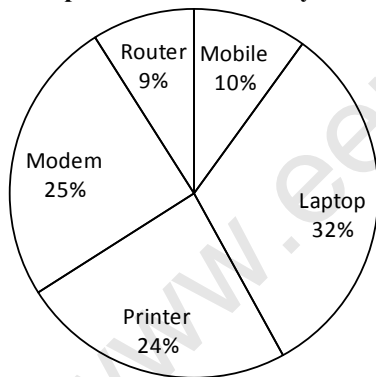
Percentage export of tea and coffee over the year



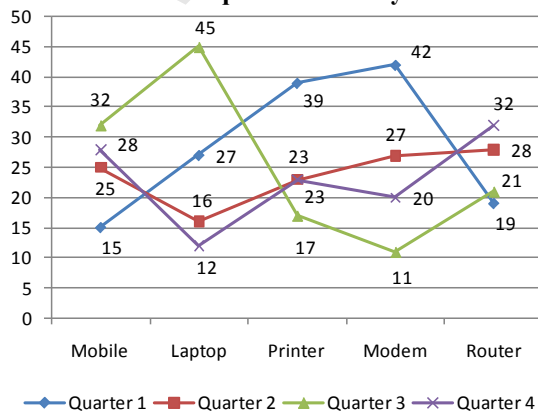
96. What was approximate percentage increase in quantity of exported tea in 2009 in comparison to previous year ?
 (1) 42 (2) 37
 (3) 35 (4) 45
 (5) 49
97. What is the average quantity of exported coffee in 2008 and 2010 together ? (in kg)
 (1) 975 (2) 965
 (3) 935 (4) 948
 (5) None of these
98. The quantity of exported coffee in 2007 is approximately what percent of quantity of exported tea in the same year?
 (1) 57 (2) 53
 (3) 66 (4) 70
 (5) 60
99. What is the difference between total quantity of exported tea in 2007 and 2008 and total quantity of exported coffee in both the same year ? (in kg)
 (1) 408 (2) 412
 (3) 416 (4) 422
 (5) None of these
100. What is the total quantity of exported coffee in all the years? (in kg)
 (1) 9330 (2) 9545
 (3) 9214 (4) 9528
 (5) None of these
101. Revenue earned by laptop in 3rd quarter is what percent more than revenue of printer in 2nd and 4th quarter together? (round off two decimal places)
 (1) 36.36 (2) 34.21
 (3) 38.86 (4) 32.54
 (5) None of these
102. Find the respective ratio of revenue earned from mobiles in 2nd and 3rd quarter to revenue of printer from 1st and 2nd quarter ?
 (1) 283 : 744 (2) 744 : 283
 (3) 285 : 744 (4) 744 : 285
 (5) None of these
103. What is the different between total revenue quarter 2 and total revenue in quarter 3 ?
 (1) 16.85 (2) 17.65
 (3) 19.25 (4) 23.15
 (5) None of these
104. Revenue from Sales of printer in 1st 3rd and 4th quarter is approximately what times of revenue from sale of laptop in 2nd and 4th quarter?
 (1) 2.05 (2) 1.85
 (3) 1.95 (4) 3.22
 (5) 2.35
105. Revenue from sales of laptop and printer in quarter 1 is approximately what percent of revenue from sales of all products together in quarter?
 (1) 80% (2) 83%
 (3) 63% (4) 71%
 (5) 86%

Directions (Q. 101-105): Korona electronics sells only types of products mobile, modem, router, laptop and printer. The total revenue generated in 1 year is 500 Cr. Given below is the percentage breakup of revenue earned by different products.

Percentage breakup of revenue earned by different products.



Percentage distribution of revenue of each product in different quarters of the year

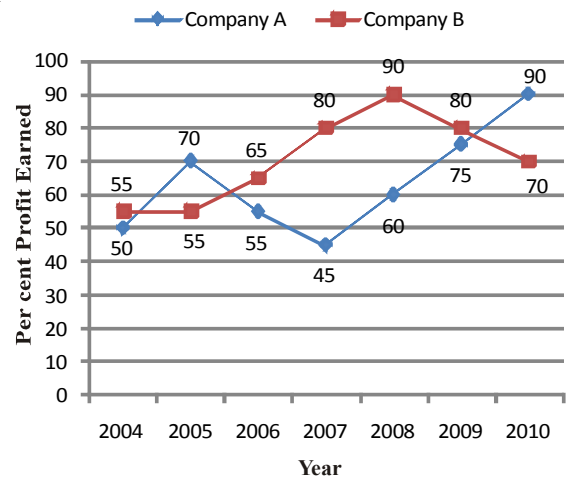


Directions (Q. 106-100): Study the following graph carefully to answer these questions.

Per cent profit earned by two companies producing electronic goods over the years

$$\% \text{ Profit} = \frac{\text{Profit Earned}}{\text{Total Investment}} \times 100$$

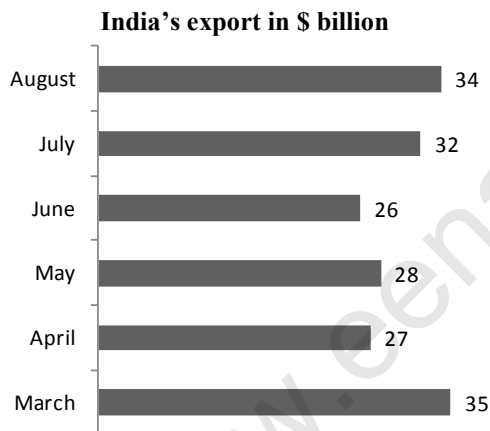
Profit Earned = Total Income – Total Investment in the year



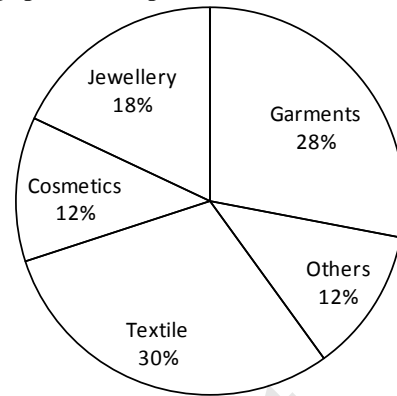
106. If the profit earned in 2006 by Company B was Rs. 8,12,500, what was the total income of the company in that year ?
 (1) Rs. 12,50,000 (2) Rs. 20,62,500
 (3) Rs. 16,50,500 (4) Rs. 18,25,000
 (5) None of these

107. if the amount invested by the two companies in 2005 was equal, what was the ratio of the profit earned of the Company A to that of B in 2005 ?
 (1) 31 : 33 (2) 33 : 31
 (3) 34 : 31 (4) 14 : 11
 (5) None of these
108. IF the total amount invested by the two companies in 2009 was Rs. 27 lakh, while the amount invested by Company B was 50% of the amount invested by Company a, what was the total profit earned by the two companies together ?
 (1) Rs. 21.15 lakh (2) Rs. 20.70 lakh
 (3) Rs. 18.70 lakh (4) Rs. 20.15lakh
 (5) None of these
109. If the income of Company A in 2007 and that in 2008 were equal and the amount in 2007 was Rs. 12lakh, what was the amount invested in 2008 ?
 (1) Rs. 10,87,500 (2) Rs. 10,85,700
 (3) Rs. 12,45,000 (4) Rs. 12,85,000
 (5) None of these
110. If the amount of profit earned by Company A in 2006 was Rs. 10,15 lakh, what was the total investment ?
 (1) Rs. 13.8 lakh (2) Rs. 14,9 lakh
 (3) Rs. 15.4 lakh (4) Rs. 14.2 lakh
 (5) None of these

Directions (Q. 111-115): Study the following graph and answer the following questions: (India's export in \$ billions)



Average per cent export from different secto



111. What is the average export of textile industry over the period?
 (1) 23.2 billion (2) 9.1 billion
 (3) 10.84 billion (4) 8.74 billion
 (5) none of these
112. If the export in September is increased by 10% in comparison to pervious month, then what is the amount of increase in export from Garment industry ?
 (1) 0.952 billion (2) 1.426 billion
 (3) 1.834 billion (4) Data inadequate
 (5) none of these
113. The export of jewellery in August is what percent greater than others in March ?
 (1) 44.2% (2) 45.7%
 (3) 48% (4) 48.7%
 (5) 45%
114. The export of cosmetics in April is how many times the export of textiles in August ?
 (1) 0.21 (2) 0.31
 (3) 0.41 (4) 0.51
 (5) 0.51
115. The export of garments and cosmetics together in the month of July is approximately what percent the exports of jewellery and others in the month of March ?
 (1) 110 (2) 115
 (3) 120 (4) 125
 (5) 130

**TEST – IV : GENERAL/ ECONOMY/
BANKING AWARENESS**

116. Reason for cost push inflation is
 (1) increase in wage rate
 (2) increase in interest rate
 (3) increase in the price of raw material
 (4) increase in indirect tax
 (5) decrease in cost of production
117. In census data 2011, which of the following state holds the maximum rural population in the country?
 (1) Uttar Pradesh (2) Bihar
 (3) Madhya Pradesh (4) Andhra Pradesh
 (5) None of these
118. Under the GST regime, The Central Board of Excise & Customs (CBEC) is being rechristened as the CBIC. What is the full form of CBIC?
 (1) Central Board of Infrastructure Taxes & Customs
 (2) Central Board of Income Taxes & Customs
 (3) Central Board of Indirect Taxes & Customs
 (4) Central Board of Income Taxation & Customs
 (5) None of these
119. Open Added Money Market Scheme was firstly introduced by
 (1) UTI (2) IDBI
 (3) ICICI (4) LIC
 (5) None of these

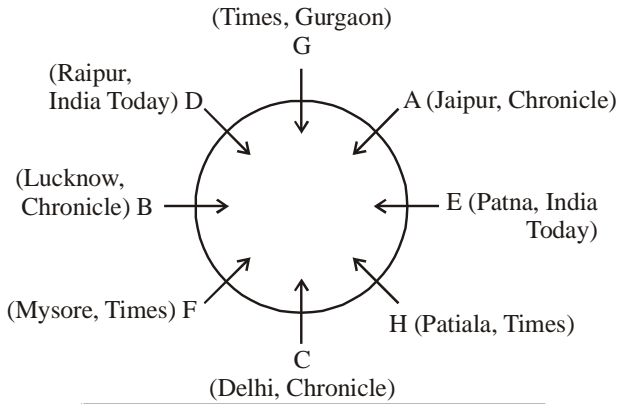
120. Money that a government has required to be accepted in settlement of debts is
 (1) barter money (2) commodity money
 (3) legal tender (4) currency value
 (5) None of these
121. _____ has signed a pact to buy out the debt-ridden, Gujarat State Petroleum Corporation's (GSPC) entire 80% stake in KG-basin natural gas block for \$1.2 bn.
 (1) ONGC (2) IOC
 (3) BPCL (4) HPCL
 (5) RIL
122. Mixed Economy means-
 (1) Co-existence of small and large industries
 (2) Promoting both Agriculture and Industries in the economy
 (3) Co-existence of public and private sectors
 (4) Co-existence of rich and poor
 (5) None of these
123. Globally, which city occupies first place for overall quality of living for the 8th year running this year?
 (1) Frankfurt (2) Dusseldorf
 (3) Munich (4) Zurich
 (5) Vienna
124. Exim Bank concentrates on
 (1) medium-term financing
 (2) short-term financing
 (3) short and medium-term financing
 (4) short and long-term financing
 (5) None of the above
125. Gross Domestic Product (GDP) is defined as the value of all
 (1) goods produced in an economy in a year
 (2) goods and services in an economy in a year
 (3) final goods produced in economy in a year
 (4) final goods and services produced in an economy in a year
 (5) None of the above
126. The opening of branches by banks is governed by the provisions of
 (1) Section 23 of the Banking Regulation Act, 1949
 (2) Section 24 of Reserve Bank of India Act, 1934
 (3) Section 31 of the Negotiable Instruments Act, 1881
 (4) Section 45 of Bank Nationalization Act, 1969
 (5) None of the above
127. _____ has been announced as the official ambassador of Women's Cricket World Cup 2017 by ICC.
 (1) Sachin Tendulkar (2) Rahul Dravid
 (3) Sourav Ganguly (4) MS Dhoni
 (5) Virat Kohli
128. The central co-operative banks are in direct touch with
 (1) farmers
 (2) state co-operative banks
 (3) land development banks
 (4) Central Government
 (5) None of the above
129. Many a times, we read a term 'SEPA' in financial newspapers. What is the full form of the SEPA?
 (1) Single Exchange Processing Agency
 (2) Single Euro Payments Area
 (3) Single Electronic processing Agency
 (4) Super Electronic Purchase Agency
 (5) None of the above
130. What is the full form of 'EPZ'?
 (1) Economical Plus Zone
 (2) Entertainment Plus Zone
 (3) Export Promotion Zone
 (4) Electronic Promotion Zone
 (5) None of the above
131. _____ has become the seventh entity to receive a final licence from the Reserve Bank of India (RBI) to set up a payments bank.
 (1) India Post Payments Bank
 (2) Aditya Birla Idea Payments Bank
 (3) National Securities Depository
 (4) Fino Pay Tech
 (5) Vodafone M-Pesa
132. Indian Banks have the maximum foreign branches in —
 (1) Bangladesh (2) U.K.
 (3) USA (4) Sri Lanka
 (5) None of these
133. Floating exchange rates refers to
 (1) the ability of exchange rates to even out when displaced by shocks to the foreign exchange market
 (2) new issues of foreign exchange offered on the market
 (3) an exchange rate determined by the demand for and supply of a nation's currency
 (4) an excess demand for a nation's currency that causes its devaluation
 (5) an excess supply of a nation's currency that causes its appreciation
134. The maturity period of recently introduced Gold Bonds is —
 (1) 3 years (2) 5 years
 (3) 8 years (4) 12 years
 (5) None of these
135. The American financial magazine Barron's has listed the name of Aditya Puri in its list of world's 30 best CEOs. Puri is the present MD of
 (1) HDFC Bank (2) ICICI Bank
 (3) Axis Bank (4) YES Bank
 (5) Kotak Manindra Bank
136. The loans extended under the Pradhan Mantri Mudra Yojana (PMMY) during 2016-17 have crossed the target of Rs 1.8 lakh cr. The PMMY was launched on Apr 8 in
 (1) 2012 (2) 2013
 (3) 2014 (4) 2015
 (5) 2016
137. Union government's 'PAHAL' scheme is related to —
 (1) LPG subsidy transfer in consumer's account
 (2) Toilets construction in schools
 (3) Promoting girls education
 (4) Ensuring health facilities to senior citizens
 (5) None of these
138. What is the maximum period that the beneficiary is allowed for presentation of documents under a letter of credit to the nominated bank for negotiation purpose?
 (1) 7 banking days (2) 14 banking days
 (3) 21 banking days or 21 days of date of bill of lading whichever is later
 (4) 21 calendar days from date of shipment i.e. date of bill of lading
 (5) 21 calendar days from date of the sailing of the ship to its destination

139. Which of the following is an electronic trading platform, operated by the Reserve Bank of India, used to facilitate the exchange of government securities and other money market instruments?
- (1) Negotiated Dealing System
 - (2) Payment and Settlements System
 - (3) Sachet
 - (4) All of the above
 - (5) None of these
140. CBLO Stands for _____
- (1) Collateralized Borrowing and Lending Obligation
 - (2) Collective Borrowers and Lenders Obligation
 - (3) Collateralized Borrowing and Lending Organization
 - (4) Collective Borrowing and Lending Obligation
 - (5) Collective Borrowers and Lenders Organization
141. The English translation of writer Perumal Murugan's novel Mathorubhagan (One Part Woman) has won the Sahitya Akademi's award for translation in English 2016. The translation was done by
- (1) Ashwin Sanghi
 - (2) Amish Tripathi
 - (4) Chetan Bhagat
 - (4) Aniruddhan Vasudevan
 - (5) Anand Neelakantan
142. What are the services available under IMPS?
- (1) NUUP
 - (2) Merchant Payments
 - (3) Funds Transfer and Remittances
 - (4) Both (1) and (2)
 - (5) All of the above
143. Who is the father of Green Revolution in India?
- (1) Garry Backer
 - (2) M. S. Swaminathan
 - (3) Norman E. Borlaug
 - (4) T.S.R. Subramaniam
 - (5) None of these
144. Infrastructure Finance Company (IFC) is a non-banking finance company has a minimum Net Owned Funds of _____.
- (1) Rs.100 Crore
 - (2) Rs.200 Crore
 - (3) Rs.300 Crore
 - (4) Rs.400 Crore
 - (5) Rs.500 Crore
145. Which of the following tech giants introduced 'Solve for India' campaign aimed at empowering developers from Tier II cities?
- (1) Microsoft
 - (2) Facebook
 - (3) Google
 - (4) Twitter
 - (5) Yahoo
146. 'Blue Revolution' is related to —
- (1) Space research
 - (2) Poultry
 - (3) Fisheries
 - (4) Drinking water
 - (5) None of these
147. In which of the following city, the first women Post Office in the country has been established in March 2013?
- (1) New Delhi
 - (2) Mumbai
 - (3) Kolkata
 - (4) Noida
 - (5) Bangalore
148. A market established for the buying and selling of precious metals such as Gold and Silver is termed as _____
- (1) Money Market
 - (2) Capital Market
 - (3) Bullion Market
 - (4) All of the above
 - (5) None of these
149. In letter of credit transactions, the Bank which is allowed to make payment against the documents is called:
- (1) confirming bank
 - (2) nominated bank
 - (3) advising bank
 - (4) issuing bank
 - (5) reimbursing bank
150. India test fired a surface-to-air missile 'Spyder' from a test range at Chandipur in Odisha recently. India has acquired the Spyder missile system from
- (1) US
 - (2) Russia
 - (3) Israel
 - (4) Sweden
 - (5) Norway
151. Headquarter of Agriculture of Finance Corporation(AFC) is situated at _____
- (1) Gurugram
 - (2) Noida
 - (3) New Delhi
 - (4) Hyderabad
 - (5) Mumbai
152. IRDA is associated with —
- (1) Railways
 - (2) Insurance Sector
 - (3) Telecommunication
 - (4) Banking
 - (5) None of these
153. What is the full form of CERSAI?
- (1) Central Registry of Securitisation Asset Reconstruction and Security Interest
 - (2) Combined Registry of Securitisation Agency Reconstruction and Security Interest
 - (3) Central Registry of Securitisation Agency Reconstruction and Security Interest
 - (4) Combined Registry of Securitisation Asset Reconstruction and Security Interest
 - (5) None of these
154. In which state, Punjab National Bank has installed the first Biometric ATM ?
- (1) Rajasthan
 - (2) Delhi
 - (3) Haryana
 - (4) Uttar Pradesh
 - (5) Bihar
155. Which bank has become the first private sector bank to sell Indian gold coins?
- (1) Karur Vysya Bank
 - (2) ICICI Bank
 - (3) Federal Bank
 - (4) Dhanlaxmi Bank
 - (5) IndusInd Bank

HINTS & SOLUTIONS

- 1. (2) 2. (4) 3. (1) 4. (4) 5. (1)
- 6. (4) 7. (1) 8. (3) 9. (2) 10. (2)
- 11. (1) 12. (5) 13. (5) 14. (4) 15. (3)
- 16. (3) 17. (4) 18. (5) 19. (4) 20. (4)
- 21. (5) 22. (2) 23. (3) 24. (4) 25. (4)
- 26. (4) 27. (3) 28. (5) 29. (3) 30. (1)
- 31. (3) 32. (2) 33. (3) 34. (2) 35. (2)

36-40.



Person	City	Magazine
A	Jaipur	Chronicle
B	Lucknow	Chronicle
C	Delhi	Chronicle
D	Raipur	India Today
E	Patna	India Today
F	Mysore	Times
G	Gurgaon	Times
H	Patiala	Times

- 36. (2) 37. (1)
 - 38. (3) 39. (4)
 - 40. (2)
- 41-45. In the rearrangement numbers and words are arranged in alternate steps on the left. First odd numbers and arranged in ascending order and then even numbers are arranged in ascending order. The words which start with consonants are arranged first in alphabetical order and then the words which start with vowels are also arranged in alphabetical order.

Input : image 92 83 like 42 care 19 over tiger 54 39 bold ear
Step I. 19 image 92 83 like 42 care over tiger 54 39 bold ear
Step II. bold 19 image 92 83 like 42 care over tiger 54 39 ear
Step III. 39 bold 19 image 92 83 like 42 care over tiger 54 ear
Step IV. care 39 bold 19 image 92 83 like 42 over tiger 54 ear

Step V. 83 care 39 bold 19 image 92 like 42 over tiger 54 ear

Step VI. like 83 care 39 bold 19 image 92 42 over tiger 54 ear

Step VII. 42 like 83 care 39 bold 19 image 92 over tiger 54 ear

Step VIII. tiger 42 like 83 care 39 bold 19 image 92 over 54 ear

Step IX. 54 tiger 42 like 83 care 39 bold 19 image 92 over ear

Step X. ear 54 tiger 42 like 83 care 39 bold 19 image 92 over

Step XI. 92 ear 54 tiger 42 like 83 care 39 bold 19 image over

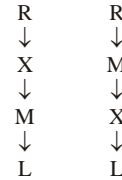
Step XII. image 92 ear 54 tiger 42 like 83 care 39 bold 19 over

Step XIII. over image 92 ear 54 tiger 42 like 83 care 39 bold 19

- 41. (4) 42. (1)
- 43. (3) 44. (2)
- 45. (3) Six to the right of third from the left end = (6 + 3 =) 9th from the left end, i.e. 'bold'.
- 46. (5) From both I and II.
P R E L I M S
↑↑↑↑↑↑↑↑

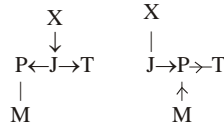
Hence both are necessary to answer the question.

- 47. (4) From I.



Hence statement I alone is not sufficient to answer the question.

From II.

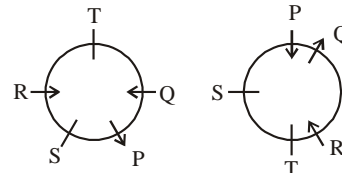


Hence II alone is not sufficient to answer the question.

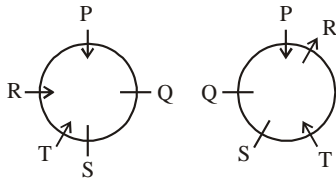
- 48. (5) From I and II.
 $Q > P > U > R > S > T$
or
 $Q > U > P > R > S > T$
or
 $Q > U > R > P > S > T$

Hence both are sufficient to answer the question.

- 49. (4) From I.



From II.



Hence both are not sufficient to answer the question.

50. (5) From I. $C \leq E \geq B = D \leq A$

From II. $A \geq B \leq E \geq D > C$

From I and II. $A \geq B = D > C$

Hence both are sufficient to answer the question.

51-55.

Floor	Person	Examination
8	E	UPSC
7	A	SBI
6	F	AIIMS
5	H	SSC
4	B	IBPS
3	D	IIT
2	C	CDS
1	G	NDA

51. (2)

52. (3)

53. (1)

54. (4)

55. (4)

56-60.



Person	Subject
A	Biology
B	Accounts
C	Hindi
D	Physics
E	Psychology
F	Maths
G	English
H	Chemistry

56. (1)

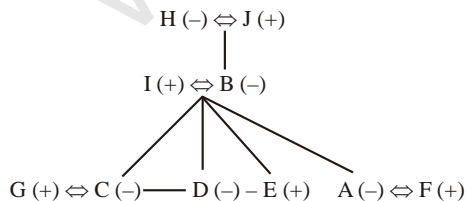
57. (3)

58. (1)

59. (2)

60. (2)

61-65.



Person	Drink
A (-)	Limca
B (-)	Tea
C (-)	Maaza
D (-)	Coffee
E (+)	Sprite
F (+)	Pepsi
G (+)	7up
H (-)	Appy
I (+)	Fanta
J (+)	Milk

61. (2)

62. (3)

63. (4)

64. (1)

65. (3)

66. (5) Prices will rise in each of the above cases.

67. (5) All are appropriate courses of action taken by the government to curb the higher pollution level.

68. (2) Only (2) will not be an effect of increase in the MSP by the government.

69. (1) Digital banking is becoming popular day by day in the world and the customer are making maximum transactions online. So only (C) and (B) are the reasons.

70. (4) The launch of new scheme will definitely increase the overall sale of Big Bazaar and the same people will not go to small retailers for the purchase of monthly grocery. So (4) will not be an effect of the scheme launched by the Future group.

71. (5) The rise of fodder in the market will make the farmers pay more, which will force the farmers to increase the cost of milk per kg. At the same time, the increase in the price of diesel will increase the transportation cost of the companies. So, only (1) and (4) are valid reasons.

72. (1) Trains have a limited number of berths in every coach which can accommodate the passengers to its maximum strength and not after that. So, it has to run another train once the waiting list of passengers increase.

73. (5) The higher generation of power and efficient use of energy have made the country save power, resulting into surplus power.

74. (2) The basic motive behind launching of this scheme launched by the Railways is to treat all the people equally. So only (2) is a valid conclusion.

75. (5) All will be the fallouts of the use of clean fuel by the government of country X.

76. (1)

77. (2)

78. (2)

79. (5)

80. (4)

81. (5) Required difference

$$= \frac{12+15+14}{100} \times 360 - \frac{(12+5+10)}{100} \times 360$$

$$= \frac{14}{100} \times 360 = 50.40^\circ$$

82. (4) Model A and model B cars produced by the company in 2005 = $\frac{18}{100} \times 32000 = 5760$

Model A and model b cars produced by the company in 2010 = $\frac{12+4}{100} \times 60000 = 9600$

$$\therefore \text{Required \%} = \frac{9600 - 5760}{5760} \times 100 = 66.67\%$$

83. (1) Required Ratio = $\frac{(12+15+14) \times 32}{(15+10+5) \times 60}$
 $= \frac{41 \times 8}{30 \times 15} = \frac{41 \times 4}{15 \times 15} = 164 : 225$

84. (3) Required % = $\frac{\frac{12+4+14}{100} \times 60000}{\frac{20+16+5}{100} \times 32000}$
 $= \frac{30 \times 60}{41 \times 32} \times 100 = 137.2\%$

85. (4) Cars of model G and C in year 2005

$$= \frac{16+20}{100} \times 32000 = 11520$$

Cars of model G and C in the year 2010

$$= \frac{15}{100} \times 60000 = 9000$$

$$\therefore \text{Required \%} = \frac{11520 - 9000}{9000} \times 100 = 28\%$$

86-90. Total employees (450)
 Officers - 200
 Clerks - 250

HRM (50)	Off - 10 Clerk - 40
Computer - Skills (90)	Off - 20 Clerk - 70
Financial Skills (87)	Off - 40 Clerk - 47
HRM + CS (45)	Off - 20 Clerk - 25
HRM + FS (130)	Off - 80 Clerk - 50
CS + FS (21)	Off - 12 Clerk - 9

86. (2) Required Officers taking training in HRM = $10 + 80 + 18 + 20 = 128$

87. (2) Clerks training in CS but not in HRM = $70 + 9 = 79$

88. (4) Employees taking training in FS but not in HRM = $887 + 21 = 108$

89. (1) Required Clerks = $47 + 50 + 9 + 9 = 115$

90. (3) Required % = $\frac{20+20}{200} \times 100 = 20\%$

91. (3) Required % = $\frac{360}{520} \times 100 = 69 \frac{3}{13}\%$

92. (5) Required Difference

$$= \frac{115}{100} \times 740 - \frac{95}{100} \times 680 = 851 - 646 = 205$$

93. (3) Required Students

$$= \frac{40}{100} \times 180 + \frac{35}{100} \times 320 + \frac{45}{100} \times 240$$

$$= 72 + 112 + 108 = 292$$

94. (4) Required % = $\frac{1060}{1340} \times 100 \approx 79\%$

95. (1) Required students

$$= \frac{25}{100} \times \frac{40}{100} \times 220 + \frac{2}{3} \times \frac{45}{100} \times 280$$

$$= 22 + 84 = 106$$

96. (4) Tea exported in 2009 = $\frac{58.5}{100} \times 2500 = 1462.5\text{kg}$

Tea exported in 2008 = 1014kg

$$\% \text{ increase} = \frac{1462.5 - 1014}{1014} \times 100 = 44.23 \approx 45\%$$

97. (1) Exported coffee in 2008 = $\frac{44.6}{100} \times 2500 = 1115\text{kg}$

Exported coffee in 2010 = $\frac{33.4}{100} \times 2500 = 835\text{kg}$

$$\text{Average} = \frac{1115 + 835}{2} = 975\text{kg}$$

98. (3) Exported coffee in 2007 = $\frac{55.2}{100} \times 2000 = 1104\text{kg}$

Exported tea in 2007 = $\frac{55.7}{100} \times 3000 = 1671\text{kg}$

$$\% \text{ age} = \frac{1104}{1671} \times 100 = 66.06 \approx 66\%$$

99. (5) Exported tea in 2007 = 1671kg

Exported tea in 2007 and 2008 together = $1671 + 1014 = 2685\text{kg}$

Exported coffee in 2007 = 1014 kg

Exported coffee in 2008 = 1115 kg

Exported coffee in 2007 and 2008 together = $1014 + 1115 = 2219\text{kg}$

Difference = $2685 - 2219 = 466\text{kg}$

100. (2) Exported coffee in 2006 = $\frac{42.8}{100} \times 4500 = 1926\text{kg}$

Exported coffee in 2007 = $\frac{55.2}{100} \times 2000 = 1104\text{kg}$

Exported coffee in 2008 = $\frac{44.6}{100} \times 2500 = 1115\text{kg}$

Exported coffee in 2009 = $\frac{28.5}{100} \times 4000 = 1140\text{kg}$

Exported coffee in 2010 = $\frac{33.4}{100} \times 2500 = 835\text{kg}$

Exported coffee in 2011 = $\frac{68.5}{100} \times 5000 = 3425\text{kg}$

Total exported coffee in all years together = $1926 + 1104 + 1115 + 1140 + 835 + 3425 = 9545\text{kg}$

101. (1) Revenue earned by laptop in 3rd quarter

$$= \frac{45}{100} \times \frac{32}{100} \times 500 = 72 \text{ cr}$$

Revenue of printer in 2nd and 4th quarter

$$= \frac{(21+23)}{100} \times \frac{24}{100} \times 500 = 52.8 \text{ cr}$$

$$\text{Required percentage} = \frac{72-52.8}{52.8} \times 100 \approx 36.36\%$$

102. (3) Revenue from mobile in 2nd and 3rd quarter = 28.5cr

Revenue of printer from 1st and 2nd quarter = 74.4cr

Ratio = 285 : 744

103. (5) Total revenue in quarter 2

$$= \left(\frac{10}{100} \times 500 \times \frac{25}{100} \right) + \left(\frac{32}{100} \times 500 \times \frac{16}{100} \right) + \left(\frac{24}{100} \times 500 \times \frac{23}{100} \right)$$

$$+ \left(\frac{25}{100} \times 500 \times \frac{27}{100} \right) + \left(\frac{9}{100} \times 500 \times \frac{28}{100} \right)$$

$$= 112.05 \text{ cr}$$

Total revenue in quarter 3

$$= \left(\frac{10}{100} \times 500 \times \frac{32}{100} \right) + \left(\frac{32}{100} \times 500 \times \frac{45}{100} \right) + \left(\frac{24}{100} \times 500 \times \frac{17}{100} \right)$$

$$+ \left(\frac{25}{100} \times 500 \times \frac{11}{100} \right) + \left(\frac{9}{100} \times 500 \times \frac{21}{100} \right)$$

$$= 131.6 \text{ cr}$$

Difference = 19.55 cr

104. (1) revenue from sales of printer in 1st, 3rd and 4th

$$\text{quarter} = \frac{24}{100} \times 500 \times \frac{27}{100} = 92.4 \text{ cr}$$

Revenue from sales of laptop from 2nd and 4th

$$\text{quarter} = \frac{32}{100} \times 500 \times \frac{28}{100} = 44.8 \text{ cr}$$

$$\therefore \frac{92.4}{44.8} = 2.0625 \approx 2.05$$

105. (1) Revenue from sales of laptop and printer in quarter

$$1 = \frac{32}{100} \times 500 \times \frac{27}{100} + \frac{24}{100} \times 500 \times \frac{39}{100} = 90 \text{ cr}$$

Total revenue in quarter 2 = 112.05 cr

$$\% \text{ age} = \frac{90}{112.05} \times 100 = 80.32 \approx 80\%$$

106. (2) Total investment = $\frac{812500}{65} \times 100 = 1250000$

$$\text{Total income} = 1250000 + 812500 = 2062500$$

107. (4) $\frac{A_{PE}}{70} \times 100 = \frac{B_{PE}}{55} \times 100$

$$\frac{A_{PE}}{B_{PE}} = \frac{14}{11}$$

108. (2) B's investment = x

A's investment = 2x

$$3x = 27 \Rightarrow x = 9 \text{ lakh}$$

$$\text{A's profit} = \frac{75 \times 2x}{100} = 13.5$$

$$\text{B's profit} = \frac{80 \times x}{100} = 7.2$$

Total Profit = 13.5 + 7.2 = 20.70 lakhs

109. (1) Profit earned of company A in 2007

$$= \frac{45 \times 12}{100} = 5.4 \text{ lakh}$$

Total income = 5.4 + 12 = 17.4

Income of A in 2008 = 17.4

Let A's investment = x

A's profit = 17.4 - x

$$60x = 1740 - 100x$$

$$160x = 1740 = 10.875 \text{ lakh} = 1087500 \text{ Rs.}$$

110. (5) Required total investment = $\frac{10.15}{55} \times 100 = 18.45$

lakh

111. (2) Average export of textile industry over the period

$$= \frac{30}{100} \left(\frac{34+32+26+28+27+35}{6} \right) = \frac{3}{10} \times \frac{182}{6}$$

= 9.1 billions

112. (1) Required amount increase

$$= \frac{28}{100} \left(\frac{10}{100} \right) \times 34 = 0.952 \text{ billions}$$

113. (2) Required %

$$= \frac{6.12 - 4.20}{4.2} \times 100 = \frac{1.92}{4.2} \times 100 = 45.7\%$$

114. (2) Required Ratio = $\frac{\frac{12}{100} \times 27}{\frac{30}{100} \times 34} = \frac{3.24}{10.2} = 0.31$

115. (3) Required %

$$= \frac{\frac{28+12}{100} \times 32}{\frac{18+12}{100} \times 35} \times 100 = \frac{12.8}{10.5} \times 100 \approx 120\%$$

116.(3)

118.(3)

120.(3)

122.(3)

124.(1)

126.(1)

128.(2)

130.(3)

132.(2)

134.(3)

136.(4)

138.(4)

140.(1)

142.(5)

144.(3)

146.(3)

148.(3)

150.(3)

152.(2)

154.(4)

117.(1)

119.(2)

121.(1)

123.(5)

125.(4)

127.(1)

129.(2)

131.(2)

133.(3)

135.(1)

137.(1)

139.(1)

141.(4)

143.(2)

145.(3)

147.(1)

149.(2)

151.(5)

153.(1)

155.(3)