SBI CLERK (preliminary)MOCK TEST –1

TOTAL TIME:-60 MINS

REASONING ABILITY

Directions (Q.1-5): study the following information carefully to answer the given questions.

Five women Rani, Kanchan, Roopal, Anushka and Kajal are born in Delhi, Bangalore, Mumbai, Goa and Kolkata. These women are working in U.P, Punjab, Delhi and two are in Haryana - not necessarily in the same order. One women born and work in same state. Rani and Kanchan are neither work in Haryana nor they born in Delhi and Mumbai. Anushka and Kajal are neither work in Punjab nor in U.P and they are born neither in Bangalore nor in Kolkata. Goa is not the birth state of Rani and Roopal. The women who, works in U.P born in Goa. Kajal does not work in Delhi. Roopal does not work in Punjab and the women who, works in Punjab born in Bangalore.

1. Who born and works in same states?
(A) Kajal   (B) Anushka
(C) Rani   (D) Roopal
(E) Kanchan

2. Which of the following pairs is the correct match of women and birth place?
(A) Roopal, Kolkata
(B) Anushka, Mumbai
(C) Rani, Goa
(D) Kanchan, Banglore
(E) None of these

3. Who among them following works in Haryana?
(A) Roopal & Kajal
(B) Roopal & Anushka
(C) Rani & Kajal
(D) Rani & Roopal
(E) None of these

4. Who among them following born in Kolkata?
(A) Kajal   (B) Anushka
(C) Roopal   (D) Rani
(E) None of these

5. Bangalore is the birth place of which women?
(A) Anushka   (B) Roopal
(C) Kanchan   (D) Kajal
(E) Rani

Directions (Q. 6 – 10): In each questions below are given two/three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer:
(A) If only conclusion I follows.
(B) If only conclusion II follows.
(C) If either conclusion I or conclusion II follows.
(D) If neither conclusion I nor conclusion II follows.
(E) If both conclusion I and II follow.

6. Statement : Some doors are tables. Some tables are utensils. All utensils are plates.
Conclusion: I. Some plates are doors. **II.** Some plates are tables.

7. Statement : Some chairs are houses. All houses are rooms. Some rooms are hammers.
Conclusion: I. Some hammers are chairs. **II.** Some rooms are chairs.

8. Statement : Some ropes are rods. Some rods are tap. Some tap are bridge.
Conclusion: I. Some bridge are rods. **II.** Some taps are ropes.

9. Statement : All books are pens. No pen is rock. Some rocks are stones.
Conclusion: I. Some stones are books. **II.** No stone is book.

10. Statement : All desks are mirrors. All mirrors are hotels. All hotels are roads.
Conclusion: I. Some roads are desks. **II.** Some roads are mirrors.

Directions (11–15):- Read the following passage carefully and answers the questions given below it:

In a SAARC meeting eight delegates A, B C, D, E, F, G, and H of different countries are sitting around a square table facing the centre not necessarily in the same order. Each one of them is belongs to different countries India, Maldives, Pakistan, Sri Lanka, Afghanistan, Nepal, Bangladesh and Bhutan. F sits second to the right of the delegate of Sri Lanka. Bangladesh is an immediate neighbour of delegate of Sri Lanka. Two people sit between the delegate of Bangladesh and B. C and E are immediate neighbours of each other. Neither C nor E is an immediate neighbour of either B or delegate of Sri Lanka. The delegate of Pakistan sits second to the right of D, who is the delegate of Maldives. G and the delegate of India is immediate neighbour of each other. B is not the delegate of India. Only one person sits between C and D. H sits third to left of the delegate of Bhutan. The delegate of Nepal sits second to left of the delegate of Afghanistan.

11. Which of the following is true with respect to the given seating arrangement?
(A) E is an immediate neighbour of the delegate of India
(B) E is the delegate of Maldives
(C) The delegate of India is an immediate neighbour of F
(D) The delegate of Bhutan sits between F and delegate of Nepal
(E) Shopkeeper sits second to the right of the teacher

12. H is the delegate of which country?
(A) India   (B) Pakistan
(C) Sri Lanka   (D) Afghanistan
(E) Bhutan

13. What is the position of delegate of Afghanistan with respect to delegate of Bangladesh?
(A) Immediately to the left
(B) Third to the left
(C) Second to the right
(D) Fourth to the left
(E) Second to the left

14. Who sit/s exactly between the delegate of Maldives and C?

(A) H
(B) Delegate of Pakistan
(C) Delegate of Nepal
(D) Cannot be determined
(E) F

15. What is the position of delegate of Pakistan when counted anti-clock wise direction from C?
(A) Immediately to the left
(B) Third to the left
(C) Second to the right
(D) Fourth to the left
(E) None of these

16. If **Sachin** is written as **RZBGHM** then Ganguly will be written in the code ?
(A) FZMFTKX   (B) FANFTKX
(C) FZMFTKZ   (D) HBOHVMZ
(E) NAFTKX

17. In a certain code '358' means 'please come soon', '275' means 'you go soon' and '867' means 'please go there', then which code is proper for 'come' ?
(A) 5   (B) 3
(C) 8   (D) 7
(E) None of these

Direction (Q. 18–21): Study the following information carefully and answer the given question :
'A + B' means, 'A' is the father of 'B'.
'A – B' means, 'A' is the wife of 'B'.
'A × B' means, 'A' is the brother of 'B'. 'A ÷ B' means, 'A' is the daughter of 'B'.

18. If P ÷ R + S + Q, which of the following is true ?
(A) P is the daughter of Q
(B) Q is the aunt of P
(C) P is the aunt of Q
(D) P is the mother of Q
(E) None of these

19. If P – R + Q, which of the following statement is true ?
(A) P is the mother of Q
(B) Q is daughter of P
(C) P is the aunt of Q
(D) P is the sister of Q
(E) P is the niece of Q

20. If P × R ÷ Q, which of the following is true ?
(A) P is the uncle of Q
(B) P is the father of Q
(C) P is the brother of Q
(D) P is the son of the Q
(E) None of these

21. If P × R – Q, which of the following is true ?
(A) P is the brother–in–law of Q.
(B) P is the brother of Q
(C) P is the uncle of Q
(D) P is the father of Q
(E) None of these

22. How many such pairs of letters are there in the word **'BONDING'** each of them in the word as in the English alphabet ?
(A) None   (B) One
(C) Two   (D) Three
(E) None of these

23. Four of the following five alike is a certain way and hence from a group. find the one that does not belong to the group?
(A) 35   (B) 45
(C) 21   (D) 28
(E) 14

24. What is the next letter in this series ?
9 8 7 6 5 4 3 2 1 8 7 6 5 4 3 2 1 7 6 5 4 3 2 1 ?
(A) 8   (B) 5
(C) 6   (D) 2
(E) None of these

25. How many meaningful word can be formed by using **ASTE** letters only one time ?
(A) None   (B) One
(C) Two   (D) Three
(E) More than three

26. Five of the following four alike is a certain way and hence form a group. Find the one that does not belongs to the group?
(A) 99   (B) 143
(C) 132   (D) 88
(E) 126

Directions (Q. 27-31): Study the following arrangement carefully and answer the questions given below :
R 2 % M 3 E J # P 4 A * 9 6 @ U T 7 © I 1 Q 5 $ W 8 V N B

27. How many such symbols are there in the above arrangement each of which preceded by a number and followed by a consonant ?
(A) None   (B) One
(C) Two   (D) Three
(E) More than three

28. Four of the following five in the above arrangement alike is a certain way and hence form a group. Find the one that does not belong to the group ?
(A) M E %   (B) 4 * P
(C) 7 I T   (D) W V 5
(E) T © U

29. How many such numbers will be there in above arrangements each of which preceded by a consonant and followed by a vowel ?
(A) None   (B) One
(C) Two   (D) Three
(E) More than three

30. If all numbers are excluded from the above arrangements then which is the eight from the left side ?
(A) *   (B) A
(C) #   (D) ©
(E) None of these

31. What will come in place of (?) in this series based on above arrangements ?
M E J P A * 6 U T ?
(A) I Q $ (B) I Q 5
(C) © 1 5   (D) © 1 Q
(E) None of these

32. A watch reads 3. If the minute hand points towards the North- East then the hour hand will point towards the ?
(A) South   (B) South–West
(C) North–West   (D) South–East
(E) None of these

33. The height of each M, N, T, R and D is different T is longer than D but shorter than M. R is longer than N but shorter than D. Who is the longer person ?
(A) D   (B) T
(C) M   (D) R
(E) N

34. If number 9 2 5 8 1 4 7 3 be arranged in ascending order then what is the difference between fourth from right side and third from left side in new arrangement ?
(A) One   (B) Two
(C) Three   (D) Four
(E) None of these

35. From the given alternatives select the word which can be formed using the letters given in the word ?
PREPARATION
(A) PAMPER   (B) REREAT
(C) PARTITION   (D) PARROT
(E) None of these

QUANTITATIVE APTITUDE

36. 112% of 6500 = 91% of ?
(A) 7200   (B) 7000
(C) 8500   (D) 8000
(E) 7500

37. $\sqrt{12769} + \sqrt{15376} = ?$
(A) 237   (B) 253
(C) 241   (D) 239
(E) None of these

38. $(5)^2 \times (625)^3 \times 125 \times 25 = (5)^{?+2}$
(A) 19   (B) 14
(C) 17   (D) 16
(E) None of these

39. $58\% \text{ of } 550 = \dfrac{?}{13}$
(A) 3927   (B) 4147
(C) 4012   (D) 3936
(E) None of these

40. $\sqrt{2304} \div 3 \times 4 + \sqrt[3]{13824} = ?$
(A) 88   (B) 64
(C) 48   (D) 52
(E) None of these

41. $3 \times 4 \times 6 \times 2 \times 12 \times 12 \times 4 \times 3 = (12)^?$
(A) 4   (B) 5
(C) 3   (D) 6
(E) None of these

42. $\left(\dfrac{1}{2} + \dfrac{1}{3} + \dfrac{1}{4} + \dfrac{1}{5}\right)$ of 4200 = ?
(A) 5160   (B) 4980
(C) 5390   (D) 5290
(E) 4890

43. 88, 44, 176, 88, 352, ?
(A) 176   (B) 224
(C) 398   (D) 164
(E) None of these

44. 72, 73, 89, 170, ?, 1051
(A) 396   (B) 426
(C) 492   (D) 504
(E) None of these

45. 126, 378, 1890, ?, 119070
(A) 18570   (B) 24240
(C) 12950   (D) 13230
(E) None of these

46. 24, 14, 9, 6.5, 5.25, ?
(A) 4.625   (B) 3.925
(C) 4.725   (D) 4.225
(E) None of these

47. 100, 100, 105, 115, 130, ?

(A) 145   (B) 155
(C) 150   (D) 160
(E) None of these

48. How many 6 digit numbers can be made from the number 5, 6, 2, 3, 9, 8 using each digit only once?
(A) 180   (B) 340
(C) 720   (D) 49
(E) None of these

49. On a test consisting of 150 questions, shilpa answered 20% of first 75 questions correctly. What % of the other 75 questions does she need to answer correctly for her grade on the entire exam to be 40%?
(A) 70   (B) 60
(C) 50   (D) 55
(E) None of these

50. The cost of 11 tables and 14 chairs is Rs. 46230. What is the cost of 44 tables and 56 chairs?
(A) Rs. 196420   (B) Rs. 184920
(C) Rs. 246440   (D) Rs. 264480
(E) None of these

51. 'A' can complete a piece of work in 15 days. 'A' and 'B' together can complete the same piece of work in 6 days. In how many days can 'B' alone complete the same piece of work?

(A) 10 days   (B) $9\dfrac{1}{2}$ days

(C) $8\dfrac{3}{4}$ days   (D) 12 days
(E) None of these

52. Sohan drove from home to office at the speed of 60 km/h and on his returning journey, he drove at the speed of 45 km/ h and also took an hour longer to reach home. What distance did he cover each way?
(A) 240 km   (B) 360 km
(C) 180 km   (D) 540 km
(E) None of these

53. A trader sells 180 m of cloth for Rs. 10800 at the profit of Rs. 10 per m. of cloth. What is the cost price of 1 m. of cloth?
(A) Rs. 50   (B) Rs. 55
(C) Rs. 75   (D) Rs. 60
(E) None of these

54. There are 8 dozen balls kept in a box. If there are 16 such boxes, how may balls are there in all the boxes together?
(A) 1176   (B) 1646
(C) 1508   (D) 1536

(E) None of these

55. Ramchandran obtained an amount of Rs. 4140 as simple interest on a certain amount at 9% per annum after 4 years. What is the amount invested by Ram chandran?
(A) Rs. 17450   (B) Rs. 12250
(C) Rs. 13400   (D) Rs. 11500
(E) None of these

56. The number of ways in which a mixed double tennis game can be arranged among 8 married couples if no husband and wife play in the same game is-
(A) 1120   (B) 840
(C) 1568   (D) 784
(E) None of these

57. Three fourth of a number is 423. What will 35% of that number?
(A) 197.4   (B) 178.6
(C) 192   (D)154.6
(E) None of these

58. A spent Rs. 14125 on his college fees, Rs. 2003 on personality development classes and the remaining 28% of the total amount he had as cash with him. What is the total amount?
(A) Rs. 23200   (B) Rs. 24180
(C) Rs. 22400   (D) Rs. 21980
(E) None of these

59. The profit earned after selling an article for Rs. 1224 is the same as loss incurred after selling the article for Rs. 864. What is the cost price of the article?
(A) Rs. 1044   (B) Rs. 986
(C) Rs. 1104   (D) Rs. 1048
(E) None of these

60. The product of two consecutive odd numbers is 5183. Which is the greater of the two numbers?
(A) 73   (B) 77
(C) 69   (D) 71
(E) None of these

61. 45 women can do a piece of work in 10 days. How many women would be required to do the same work in 6 days?
(A) 60   (B) 75
(C) 72   (D) 65
(E) None of these

62. The simple interest accrued on an amount of Rs. 20000 at the end of the three year is 6000. What would be

the compound interest accrued on the same amount at the same rate in the same period?
(A) Rs. 7240 (B) Rs. 6824
(C) Rs. 6620 (D) Rs. 6448
(E) None of these

63. Ajay started a business investing Rs. 15000. After 6 months Vijay joined him with a capital of 10000. At the end of the year the total profit was Rs. 3460. What is the share of profit of Ajay?
(A) Rs. 1380 (B) Rs. 1850
(C) Rs. 1150 (D) Rs. 2170
(E) None of these

64. A car travels at a constant speed of 90 km/hr for one km. and at 30 km/hr for the next one km. what is the average speed
of the train?
(A) 45 km/hr (B) 60 km/hr
(C) 48 km/hr (D) 72 km/hr
(E) None of these

65. In a circle of radius 14 cm, an arc subtends an angle of 540 at the centre. Find the length of arc.
(A) 24.6 cm (B) 13.2 cm
(C) 12.4 cm (D) 15.3 cm
(E) None of these

66. Three fair coins are tossed simultaneously. Find the probability of getting at least two tails.
(A) $\frac{3}{8}$ (B) $\frac{3}{4}$
(C) $\frac{7}{8}$ (D) $\frac{1}{4}$
(E) None of these

67. If Vipul rows 18 km upstream and 24 km downstream taking 6 hours each time, then the speed of the stream is-
(A) 2 km/hr (B) 0.5 km/hr
(C) 1 km/hr (D) 3 km/hr
(E) None of these

Direction (68-70): Study the following table carefully to answer the questions that follow:
The following table gives the industry review of performance across six broad industry categories and 120 companies published in the economic Times-

Industry Review (April - March 2013-14 over April- March- 2012-13)

Production	Excellent Growth > 20%	High Growth (10% –20%)	Moderate Growth (0-10%)	Negative Growth
Basic Goods	2	6	12	0
Intermediate Goods	3	7	8	1
Capital Goods	3	6	10	9
Consumer Durable	8	11	12	4
Consumer Non Durable	2	3	3	1
Services	2	3	3	1

68. What percentage of the total firms in the Basic and Intermediate Goods industry showed a growth rate of over 10%?
(A) 48% (B) 46%
(C) 44% (D) 42%
(E) 58%

69. Of the total firms considered, the firms showing greater than 20% growth were-
(A) one-sixth (B) one-third
(C) one-fourth (D) one-fifth
(E) None of these

70. In the consumer Durable segment, the percentage of firms showing a growth rate of more than 10% were-
(A) 52.34% (B) 53.68%
(C) 54.28% (D) 58.68%
(E) 62.48%

ENGLISH LANGUAGE

Directions (Q. 71-78): Read the passage carefully and answer the questions given below it. Certain words/ phrases are given in bold to help you locate them while answering some of the questions.

For any growing nation education is most important aspect in all terms may it be human development or mechanical development , although education comes after hunger but know after 65 years of independence , hunger is not our major problem but education is . Thus now our politicians need to be qualified and educated. So this leads to a very common discussion that Weather Educational Qualifications for politicians are necessary or not?

Politician should be people with high education because many leadership **attributes** are gained through education. Leaders with no education cannot **cope** up with the change hence it **hinders** country development. Education is necessary for a leader, for the country's bright future and prosperity. As now a days it is the basic need of a person, but yes, it should not be fixed till a certain level. A leader should be matured, experienced, kind, educated, and should understand people's feelings, thinking, vision etc. And that all comes from education itself and our moral life. So friends that's all I think! I hope you all will like your small friend thinking, in my view politicians

needed Higher education, because they are the persons rule the society. Unfortunately the highly educating peoples like IAS Officers working under the uneducated persons and also there is no rule for politician's education. First of all we are changing the ours.

Some high educated politicians are doing the schemes. But Only Qualification insufficient for the politicians and also having good leader ship qualities and **genuine** persons are required. So knowledge is more necessary than a written degree; anyone in today's world can get a degree just by paying some amount!

We totally have to disagree that education makes men for see things and value things better. Talk about Bill Gates, Henry Ford, Albert Einstein and many more throughout history. They have no educational qualifications that they can speak of and yet are great leaders; in fact they are among the most powerful motivation of the world. **So there by knowledge should be trusted rather than a show off degree!** Government is introducing many policies to **ruin** illiteracy from our country. If the leader is illiterate, there is no use to make all citizens literate. A corruption free nation will come only from a well educated leader.

71. Which of the following attributes are used to describe a good leader ?
(A) Adolescent
(B) Understanding
(C) Knowledgeable
(D) Both B and C
(E) All of the above

72. According to the author, what is the main cause or bottleneck of the human development in our country ?
(A) Lack of food
(B) Illiteracy
(C) Corrupt Leader
(D) All of the above
(E) None of these

73. According to the passage, which of the following is/are true about the impact of education ?
(A) If we are well–educated, we can make better decisions both professionally and personally.
(B) Educated leaders tend to preside over more development of country.

(C) It appears that the more educated leaders were doing something right before they were suddenly removed.
(D) All of the above
(E) Both A and B

74. What is the essence of the passage ?
(A) The main point is that education is to some extent, a useful heuristic for thinking about leadership quality but only when
it's a good quality of education not a piece of paper.
(B) Only better–educated leaders are better at leading.
(C) It's harder than you might think to include education as a variable in politics.
(D) Both B and C
(E) None of these

Direction (75–76) : Choose the word/group of words which is MOST OPPOSITE in meaning to the word/ group of
words printed in bold as used in the passage-

75. Cope
(A) Refuse   (B) Manage
(C) Deal   (D) Confront
(E) Wrestle

76. Hinders
(A) Retard   (B) Cripple
(C) Impede   (D) Encourage
(E) Preclude

Direction (77 - 78) : Choose the word/group of words which is MOST SIMILAR in meaning of the word/group of words printed in bold as used in the passage-

77. Attribute
(A) Trait   (B) Point
(C) Mark   (D) Usualness
(E) Hatred

78. Genuine
(A) Illegitimate   (B) Deceptive
(C) Authentic   (D) Dubious
(E) Affected

Directions (Q.79-82): In the following questions, a sentence has been given with some of its parts in bold. To make the sentence grammatically correct, you have to replace the bold part with the correct alternative given below. If the sentence is correct as it is, give (E) as your answer (i.e. No correction required)

79. Good heart **help you to** take care of others.
(A) help to you   (B) enables you to

(C) make able you
(D) support you
(E) No correction required

80. Without money **it will be really difficult** for you to survive in a strange city.
(A) that would be really difficult
(B) that only can be difficult
(C) that is difficult
(D) it is being difficult
(E) No correction required

81. Gentle people **has consideration** highly reputable in the society.
(A) can be considered
(B) will be considered
(C) is considered
(D) are considered
(E) No correction required

82. Ritesh walked in to the shopping mall numerous times and **is waiting patiently to explain** that his mobile was not working
properly.
(A) waited patiently to explain
(B) waiting patiently with explanation
(C) has patience for explanation
(D) waited not only to explain
(E) No correction required

Directions (Q 83–87): Rearrange the following six 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) When we deal with our seniors of higher status we are polite as it is compulsory.
(B) Not only with family member but also with others we must be polite as they are our helpers.
(C) Good behavior is said to be one of the important attributes of civilized person.
(D) In this computational world in order to full fill our social needs, we need to have good behavior.
(E) It must be implemented in every walk of life.
(F) But a person having good behavior is polite with everyone.

83. Which of the following would be the **SECOND** sentence after rearrangement?
(A) D   (B) E
(C) A   (D) B
(E) C

84. Which of the following would be the **FOURTH** sentence after rearrangement?

(A) B   (B) C
(C) F   (D) A
(E) D

85. Which of the following would be the **THIRD** sentence after rearrangement?
(A) A   (B) E
(C) C   (D) D
(E) B

86. Which of the following would be the **FIRST** sentence after rearrangement?
(A) C   (B) E
(C) D   (D) F
(E) B

87. Which of the following would be the **LAST** sentence after rearrangement?
(A) B   (B) F
(C) A   (D) E
(E) C

Directions (Q. 88-90): Find the part of the sentence which has a grammatical error. If there is no error, your answer will be E.

88. (A) As a school boy from an / (B) Andhra town he was denied / (C) drinking water from /(D) the common well. /(E) No error

89. (A) Pollution levels in some of the areas / (B) of Delhi were very high so that /(C) the test instruments failed to measure them
as the levels /(D) were beyond the in–built measuring scales. / (E) No error

90. (A) I was having a light lunch /(B) of sweet potato fries / (C) with sour cream and /(D) a couple of friends. /(E) No error

Direction (Q. 91-92): 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.

91. Amit _____ the views and _____ of his ideal not only within his industry, but also from his friends.
(A) pick up, thoughts
(B) stimulant, disdain
(C) accelerate, concrete
(D) impromptu, intuition
(E) cope up, regard

92. From this data a statistician is able to _____ _____ the population has been affected or not.
(A) choose, yet   (B) resolve, if
(C) decide, to   (D) discover, that
(E) determine, whether

Directions (Q. 93 - 100) :- In the following passage, some of the words have been left out, each of which is indicated by a number. Find the suitable word from the options given against each number and fill up the blanks with appropriate words to make the paragraph meaningfully complete.

I am a self-employed content writer. **(93)** self-employed, I had to secure my own insurance coverage, but with my preexisting condition, every insurance provider gave me an automatic denial. LIC insurer that had some arrangement with the government requiring them to cover people like me in **(94)** for a very high premium. But as of October 14th, when the signup for the Govt. vehicle insurance Plan opened, LIC didn't waste a second getting letters **(95)** telling people like me that they were **(96)** us as of year-end and that we'd have to find alternate coverage **(97)** the government vehicle insurance plan. I think the Insurance Company like LIC should have had mandates **(98)** them that they could not use this plan as an excuse to cancel an existing customer's coverage in an effort to **(99)** people like me that I'm

sure they **(100)** a higher risk. In any case, when I found out that I had into the Vehicle Insurance market, I immediately began trying to get my account setup online so I can get my application in process. But after many attempts, system has still not let me even get my account in place, much less filing my application. I've attempted to work with an agency manager to file the application over the phone, but the system threw him out.

93.
(A) transposing   (B) dealing
(C) as   (D) being
(E) castling

94.
(A) exchange   (B) actuality
(C) pour   (D) precipitate
(E) drain

95.
(A) presence   (B) buying
(C) pro quo   (D) here
(E) out

96.
(A) vitality   (B) dropping
(C) taking   (D) shuffling
(E) bringing

97.
(A) at   (B) shift
(C) through   (D) traffic
(E) splash

98.
(A) put to   (B) refuse
(C) leave   (D) quit
(E) heel

99.
(A) well–formed
(B) unload
(C) delicate
(D) sublime
(E) appealing

100.
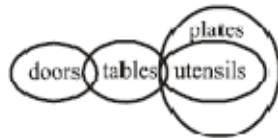(A) rare   (B) desire
(C) ask   (D) consider
(E) demand

SBI CLERK (preliminary)MOCK TEST - 1)

REASONING ABILITY
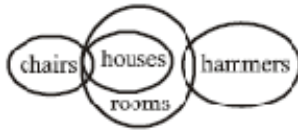
(1-5):

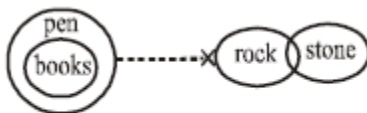| Women's Name	Works in	Born in
Anushka	Delhi	Delhi
Kanchan	U.P.	Goa
Rani	Punjab	Bangalore
Kajal	Harayana	Mumbai
Roppal	Harayana	Kolkata

6.

Tables are directly related to plates.

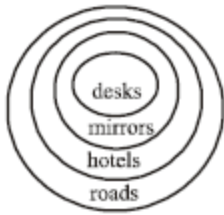**7.**

Rooms are directly related to chairs.

8.

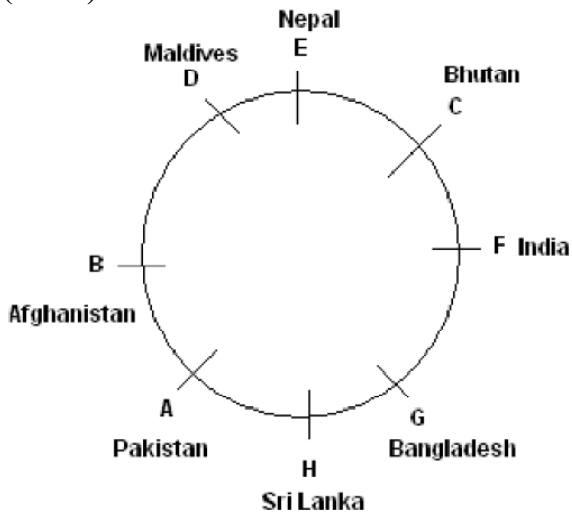Because, there are no direct relation between bridge and roads and tap and ropes.

9.

Because, there is a possibility of both sentences.

10.

(desks, mirrors, hotels, roads)

(11-15):

Nepal
E
Maldives
D
Bhutan
C
F India
B
Afghanistan
A
Pakistan
H
Sri Lanka
G
Bangladesh

16.

S A C H I N   R Z B G H M
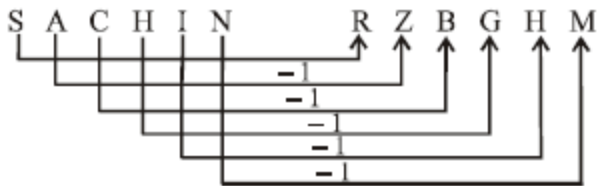
G A N G U L Y   F Z M F T K X
7 1 14 7 21 12 25   6 26 13 6 20 11 24

7 – 1 = 6   1 – 1 = 26   14 – 1 = 13
7 – 1 = 6   21 – 1 = 20   12 – 1 = 11

25 – 1 = 24   (F Z M F T K X)

17.

3	5	8	→	please come soon.
2	7	5	→	you go soon.
8	6	7	→	please go there.

come → 3

18.

P ÷ R + S + Q

19.

P – R + Q

20.

P × R ÷ Q

21.

P × Q – Q

Q———R⁻———P⁺
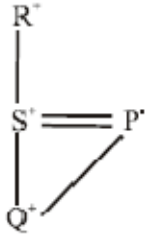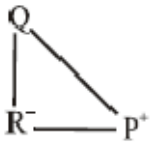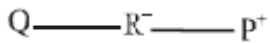
22.

BONDING

B – D,   O – N,   D – G

23.

Except 45, all are the multiple of 7.

24.

Now next step will be started by 6.

25.

A S T E → E A S T,   T E A S,   S E A T

26.

Except '126' all are divisible by '11'.

27.

2 % M,   5 $ W

29.

M 3 E,   P 4 A

30.

R % M E J # P A * @ U T © I Q $ W V N B

32.
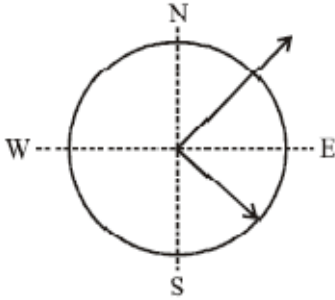
33.
$M > T > D > R > N$

34.
$1\ 2\ 3\ 4\ 5\ 7\ 8\ 9 \quad \rightarrow 5 - 3 = 2$

QUANTITATIVE APTITUDE

36.

$$\frac{112}{100} \times 6500 = \frac{91}{100} \times ?$$

$$\Rightarrow ? = \frac{112 \times 6500}{91} = 8000$$

37.
$? = 113 + 124 = 237$

38.
$(5)^{?+2} = (5)^2 \times (5)^{12} \times (5)^5 = (5)^{19}$
$\Rightarrow ? + 2 = 19 \Rightarrow ? = 17$

39.

$$\frac{58}{100} \times 550 - \frac{?}{13} \Rightarrow ? - 319 \times 13 - 4147$$

40.
$48 \div 3 \times 4 + 24 = ?$
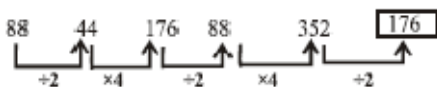
$$\Rightarrow ? = 16 \times 4 + 24 = 88$$

41.
$(12)^? = 12 \times 12 \times 12 \times 12 \times 12 = (12)^5 \Rightarrow ? = 5$
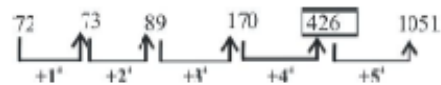
42.

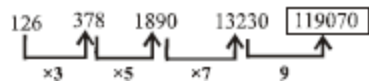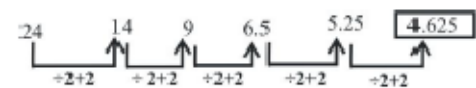$$? = \frac{(30 + 20 + 15 + 12)}{60} \times 4200 = \frac{77}{60} \times 4200 = 5390$$

43.

44.

45.

$$126 \xrightarrow{\times 3} 378 \xrightarrow{\times 5} 1890 \xrightarrow{\times 7} 13230 \xrightarrow{9} \boxed{119070}$$

46.

$$24 \xrightarrow{\div 2 + 2} 14 \xrightarrow{\div 2 + 2} 9 \xrightarrow{\div 2 + 2} 6.5 \xrightarrow{\div 2 + 2} 5.25 \xrightarrow{\div 2 + 2} \boxed{4.625}$$

47.

$$100 \xrightarrow{+5 \times 0} 100 \xrightarrow{+5 \times 1} 105 \xrightarrow{+5 \times 2} 115 \xrightarrow{+5 \times 3} 130 \xrightarrow{+5 \times 4} 150$$
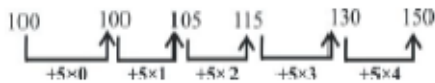
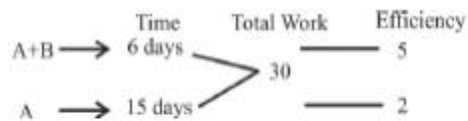**48.**

Required Number = 6 ! = 720

49.

$$\frac{75 \times 20}{100} + \frac{75 \times x}{100} = \frac{150 \times 40}{100}$$

$$\Rightarrow 1500 + 75\,x = 6000 \Rightarrow x = \frac{4500}{75} = 60\%$$

50.

Required cost = 4 × (46230) = ₹ 184920

51.

	Time	Total Work	Efficiency
A+B →	6 days		5
A →	15 days	30	2

. Efficiency of B = 5 – 2 = 3

. Required No. of days = $\dfrac{30}{3}$ = 10 days

52.

$$\frac{x}{45} - \frac{x}{60} = 1$$

$$\Rightarrow \frac{8x - 6x}{360} = 1$$

$$\Rightarrow x = 180 \text{ km}$$

53.

$(x + 10) \times 180 = 10800 \Rightarrow x = 60 - 10 = ₹\ 50$

54.

Required No. of candles = $8 \times 12 \times 16 = 1536$

55.

Principal amount = $\dfrac{SI \times 100}{T \times R} = \dfrac{4140 \times 100}{4 \times 9}$

$= ₹ 11500$

56.

We can choose two men out of 8 in $^8c_2$ ways.

∴ No husband and wife are play in the same game.

Two women out of the remaining 6 can be chosen in $^6c_2$ ways.

∴ Required No. of ways . $^8c_2 \times {}^6c_2 \times 2 - 840$

57.

Required Number of $= \dfrac{4}{3} \times 423 \times \dfrac{35}{100} = 197.4$

58.

$(100 \times 28)\% = 14125 + 2003$

$\Rightarrow 72\% = 16128$

∴ $100\% = \dfrac{16128}{72} \times 100 = ₹ 22400$

59.

Cost price of the article $= \dfrac{1224 + 864}{2} = ₹ 1044$

60.

$x(x+2) = 5183$

$\Rightarrow x^2 + 2x - 5183 = 0$

$\Rightarrow x^2 + 73x - 71x - 5183 = 0$

$\Rightarrow (x+73)(x-71) = 0$

∴ $x = 71$ ∴

greater No. $= 71 + 2 = 73$

61.

$45 \times 10 = x \times 6 \Rightarrow x = \dfrac{450}{6} = 75$ womens.

62.

$$\text{Rate} = \frac{6000 \times 100}{20000 \times 3} = 10\% \text{ p.a.}$$

$$\text{Required C.I.} = 20000 \left[\left(1 + \frac{10}{100} \right)^3 - 1 \right]$$

$$= 20000 \left(\frac{1331 - 1000}{1000} \right)$$

$$= \frac{20000 \times 331}{1000} = ₹\ 6620$$

63.

$$\text{Profit Ratio} = 15000 \times 12 : 10000 \times 6$$
$$= 3 : 1$$

$$\therefore \text{ share of Ajay in the profit} = \frac{3}{(3+1)} \times 3460$$

$$= ₹\ 2595$$

64.

$$\text{Average Speed} = \frac{1+1}{\dfrac{1}{90} + \dfrac{1}{30}} = \frac{2 \times 90 \times 30}{30 + 90} = 45 \text{ km/hr}$$

65.

$$\text{Length of the arc} = 2\ \pi r \left(\frac{\theta}{360°} \right)$$

$$= 2 \times \frac{22}{7} \times 14 \times \frac{54°}{360°} = 13.2 \text{ cm.}$$

66.

E {TTT, TTH, THT, HTT}

$\therefore$ n (E) = 4

s {HHH, HTH, HHT, HTT, THH, THT, TTH, TTT}

$\therefore$ n (s) = 8

$$\therefore P(E) = \frac{4}{8} = \frac{1}{2}$$

67.

$$\text{Speed of stream} = \frac{1}{2} \left(\frac{24}{6} - \frac{18}{6} \right) \text{ km/h}$$

$$= \frac{1}{2} \times 1 = 0.5 \text{ km/hr}$$

68.

Total firms in Basic and Intermediate goods Industry
Who showed a growth rate of over 10% = 18

$$\text{Required } \% = \frac{18}{39} \times 100 = 46.15 = 16\% \text{ (approx)}$$

69.

Total firms = 120

over 20% = 20

$$\frac{20}{120} = \frac{1}{6}$$

70.

Total firms showing growth rate more than 10% in
consumer durable segment = 8 + 11 = 19
Total Firms in consumer durable segment = 35

$$\text{Required } \% = \frac{19}{35} \times 100 = 54.28\%$$

(83–87) : D C E A F B
88. 1; Replace 'from' with 'in'.
89. 2; It should be 'so high that' instead of 'very high
so that'.
90. 3; Interchange 'with' with 'and'

SBI CLERK   (preliminary)MOCK TEST - 1

ANSWER KEY

1(B)	2(A)	3(A)	4(C)	5(E)	6(B)	7(B)	8(D)	9(C)	10(E)
11(D)	12(C)	13(B)	14(C)	15(E)	16(A)	17(B)	18(C)	19(A)	20(D)
21(A)	22(D)	23(B)	24(C)	25(D)	26(E)	27(C)	28(D)	29(C)	30(B)
31(D)	32(D)	33(C)	34(B)	35(D)	36(D)	37(A)	38(C)	39(B)	40(A)
41(B)	42(C)	43(A)	44(B)	45(D)	46(A)	47(C)	48(C)	49(B)	50(B)
51(A)	52(C)	53(A)	54(D)	55(D)	56(B)	57(A)	58(C)	59(A)	60(A)
61(B)	62(C)	63(E)	64(A)	65(B)	66(E)	67(B)	68(B)	69(A)	70(C)
71(D)	72(B)	73(E)	74(A)	75(A)	76(D)	77(A)	78(C)	79(B)	80(E)
81(D)	82(A)	83(E)	84(D)	85(B)	86(C)	87(A)	88(A)	89(B)	90(C)
91(A)	92(E)	93(D)	94(A)	95(E)	96(B)	97(C)	98(A)	99(B)	100(D)