IBPS CWE

Bank Clerk

Preliminary Examination

Solved Model Papers
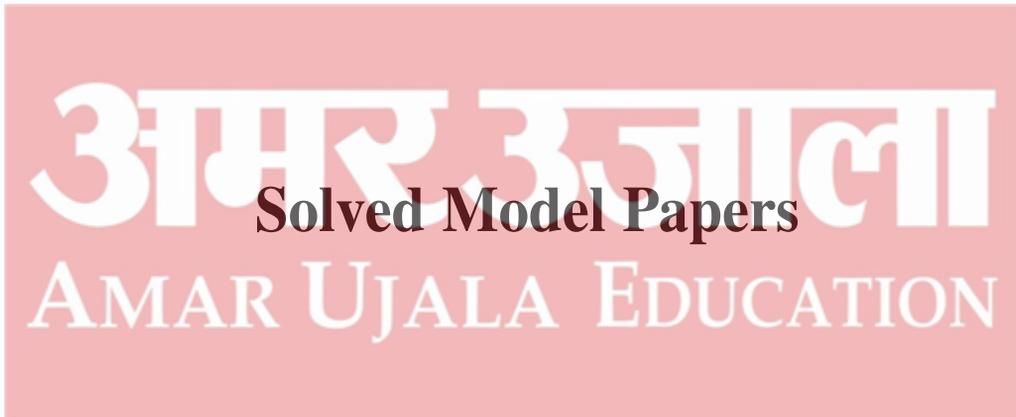
Institute of Banking Personnel Selection

COMMON WRITTEN EXAMINATION [CWE] FOR
RECRUITMENT OF PROBATIONARY OFFICERS/ MANAGEMENT
TRAINEES IN PARTICIPATING ORGANISATIONS

अमरउजाला
Education

IBPS CWE Preliminary Examination Clerk Solved Model Papers

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IBPS CLERK (Preliminary) Exam.
Model Solved Paper

Contents

IBPS Clerk (Preliminary Exam)
Model Solved Paper–1

REASONING ABILITY

1. In a certain code language, 'PLUS' is coded as 'SULQ', similarly 'MASK' is coded as 'KSAN'. How will 'FLIP' be coded in the same code language ?
   (A) PILG   (B) PILE
   (C) GLIP   (D) ELIP
   (E) None of these

2. Four of the following five are alike in a certain way and hence form a group. Which of the following **does not** belong to that group ?
   (A) Tyre   (B) Speed
   (C) Clutch   (D) Brake
   (E) Gear

3. If each alternate letter in the word 'MENTION' starting with M is changed to the next letter in the English alphabetical series and each of the remaining letters is changed to the previous letter in the English alphabetical series, then how many letters will appear more than once in the new arrangement ?
   (A) None   (B) One
   (C) Two   (D) Three
   (E) Four

4. How many meaningful English words can be formed with the letters 'EWF' using all the letters only once in each word ?
   (A) None   (B) One
   (C) Two   (D) Three
   (E) More than three

5. 'Skating' is related to 'Rink' in the same way as 'Badminton' is related to '_____'.
   (A) Court   (B) Field
   (C) Stadium   (D) Pitch
   (E) Ground

6. In a class of 20 students. Mriduls rank is 12th from the top and Veena's rank is 17th from the bottom. If Rohan's rank is exactly between Mridul and Veena's rank, what is Rohan's rank from the top ?
   (A) 9th   (B) 8th
   (C) 10th   (D) 7th
   (E) Cannot be determined

7. Pointing to a boy, Mrs. Mira said, "He is the only son of my grandfather's only child". How is the boy related to Mrs. Mira ?
   (A) Cousin   (B) Uncle
   (C) Sister   (D) Brother
   (E) Cannot be determined

8. What should come next in the letter series given below ?
   Z Z Y Z Y X Z Y X W Z Y X W V Z Y X W V U Z
   Y X W V U T Z Y X W V U T
   (A) U   (B) Z
   (C) R   (D) T
   (E) None of these

9. Four of the following five are alike in a certain way and hence form a group. Which of the following **does not** belong to that group ?
   (A) 196   (B) 16
   (C) 144   (D) 36
   (E) 25

10. How many such pairs of letters are there in the word 'LABOUR' each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?
    (A) None   (B) One
    (C) Two   (D) Three
    (E) More than three

Directions (Q. 11-15) : Study the following arrangement carefully and answer the questions given below :

M I & R S 2 K 3 # T 6 L E % A F G U $ H ★ 5 9 J 4 D W 7 @ Q ! © N B

11. What should come in place of the question mark (?) in the following series based on the above arrangement ?

&SK TL% G$★ ?

(A) JD7　　　　　　　　(B) JW@

(C) JDW　　　　　　　(D) 94W

(E) None of these

12. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that **does not** belong to the group ?

(A) GFU　　　　　　　(B) J94

(C) R&S　　　　　　　(D) T6#

(E) 7W@

13. How many such consonants are there in the above arrangement, each of which is immediately preceded by a consonant and also immediately followed by a number ?

(A) None　　　　　　　(B) One

(C) Two　　　　　　　(D) Three

(E) More than three

14. If all the symbols are dropped from the arrangement, which of the following will be the twefth from the left end ?

(A) F　　　　　　　　　(B) G

(C) E　　　　　　　　　(D) D

(E) None of these

15. Which of the following is eighth to the right of the nineteenth from the right end of the above arrangement ?

(A) 4　　　　　　　　　(B) 3

(C) J　　　　　　　　　(D) 9

(E) None of these

Directions (Q. 16-20) : In each question below is given a group of numbers/symbols/followed by five combinations of letter codes numbered (A), (B), (C), (D) and (E). You have to find out which of the combinations correctly represents the group of numbers/ symbols based on the following coding system and the conditions and mark the number of that combination as your answer.

Numbers/Symbols	7 3 & 6 % 2 # 8 4 @ 1 + 5 $
Letter Code	S H P W L D K J X Z Q T N F

Conditions :

(i) If the first element is a symbol and the last element is a number, then the codes for both are to be interchanged.

(ii) If both the first and last elements are symbols, then the last element is to be coded as the code for the first element.

(iii) If the group of elements contains only one symbol, then that symbol is to be coded as A.

16. %82&47

(A) LDJPXS　　　　　　(B) SJDPXL

(C) SJDXPL　　　　　　(D) LJDPXS

(E) SDJPXL

17. @4153+

(A) TXQNHT　　　　　(B) ZQXNHZ

(C) TQXNHT　　　　　(D) ZXQNHT

(E) ZXQNHZ

18. 45631#

(A) ANWHQX　　　　　(B) XNWHQK

(C) XNWHQA　　　　　(D) XNHWQA

(E) KNWHQX

19. 3+5641

(A) HTNWXQ　　　　　(B) QANWXH

(C) HANXWQ　　　　　(D) HANWXQ

(E) QTNWXH

20. 2@7$4&

(A) DASFXP　　　　　(B) PZSAXD

(C) DZSFXP　　　　　(D) PZSFXP

(E) PZSFXD

Directions (Q. 21-25) : Study the following information carefully and answer the given questions.

Eight friends L, M, N, O, P, Q, R and S are sitting around a circle facing the centre. There are equal number of males and females in the group. No. two females are immediate neighbours of each other. N is a male and N sits third to the right of R. O is a female and O is not an immediate neighbour of N. P sits second to the left of O. S sits fourth to the right of L and S is not an immediate neighbour of R. Q is a female.

21. What is Q's position with respect to O ?
(A) Immediate right   (B) Third to the right
(C) Third to the left   (D) Fourth to the left
(E) Fifth to the right

22. If all the eight friends are made to sit alphabetically in the clockwise direction starting from L, positions of how many will remain unchanged (excluding L) ?
(A) None   (B) One
(C) Two   (D) Three
(E) Four

23. Which of the following is true about M ?
(A) M sits third to the right of Q
(B) M sits second to the right of L
(C) M is a male
(D) M sits to the immediate left of O
(E) None of these

24. Which of the following represent the females in the group ?
(A) O, P, Q, S   (B) Q, R, P, O
(C) Q, L, M, O   (D) O, M, Q, R
(E) None of these

25. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that **does not** belong to the group ?
(A) LO   (B) NL
(C) OP   (D) PQ
(E) MS

Directions (Q. 26-30) : In each of the questions below, two statements are given followed by two conclusions numbered I and II. You have to take the two statements to be true even if they seem to be at variance from the commonly known facts 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.

26. **Statements :**
All tents are cabins.
All cabins are houses.
Conclusions :
I. All tents are houses.
II. All houses are tents.

27. **Statements :**
All watches are shoes.
Some watches are rings.
Conclusions :
I. Some rings are shoes.
II. All rings are shoes.

28. **Statements :**
All purses are strings.
No string is a basket.
Conclusions :
I. No purse is a basket.
II. At least some purses are baskets.

29. **Statements :**
Some weathers are rains.
Some summers are weathers.
Conclusions :
I. At least some summers are rains.
II. At least some weathers are summers.

30. **Statements :**
Some glasses are tablets.
All machines are tablets.
Conclusions :
I. All tablets being machines is a possibility.
II. All machines being glasses is a possibility.

Directions (Q. 31-35) : Study the following information to answer the given questions :
Seven friends–A, B, C, D, E, F and G are sitting in a straight line facing north, not necessarily in the same order. E sits fourth to the left of G. Neither E nor G sits at the extremends . A sits third to the right of D. C sits fourth to the left of F. C does not sit at one of the extreme ends.

31. Which of the following represents the friends sitting at the extreme ends of the line ?
(A) B, A   (B) D, C
(C) A, F   (D) D, F
(E) None of these

32. Who sits exactly in the middle of the row ?
(A) B   (B) G
(C) C   (D) D
(E) None of these

33. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to the group ?
(A) AC   (B) GB
(C) FG   (D) BA
(E) DE

34. If all the seven friends are made to sit in alphabetical order from left to right, the positions of how many will remain unchanged ?
(A) Four   (B) Three
(C) One   (D) Two
(E) None

35. What is B's position with respect to E ?
(A) Second to the right
(B) Third to the left
(C) Second to the left
(D) Third to the right
(E) None of these

NUMERICAL ABILITY

Directions (Q. 36-55) : What will come in place of the question mark (?) in the following questions ?

36. 42% of ? + 18% of 400 = 219
(A) 370   (B) 360
(C) 350   (D) 340
(E) 380

37. $4096 \times (16)^3 \div 16 = (4)^? \times 64$
(A) 8   (B) 6
(C) 7   (D) 10
(E) 12

38. $18 \times 15 \times ? = 6210$
(A) 21   (B) 23
(C) 27   (D) 25
(E) 30

39. $32.97 + 45.33 + 17.24 = ?$
(A) 95.54   (B) 98.33
(C) 91.62   (D) 93.84
(E) 93.75

40. $45 \times 253 - 782 = ?$
(A) 10602   (B) 10605
(C) 10607   (D) 10603
(E) 10205

41. $\dfrac{12}{19} \times \dfrac{76}{81} \times \dfrac{3}{8} = ?$
(A) $\dfrac{4}{9}$ (B) $\dfrac{2}{7}$
(C) $\dfrac{4}{7}$ (D) $\dfrac{2}{9}$
(E) $\dfrac{2}{8}$

42. $\sqrt{450 + 890 + 685} = ?$
(A) 43   (B) 45
(C) 55   (D) 53
(E) 57

43. $23578 + 33872 + 17193 - 52559 = ?$
(A) 22088   (B) 22086
(C) 22082   (D) 22084
(E) 22061

44. $\sqrt{225} + \sqrt{2304} = ? - (12)^2$
(A) 205   (B) 207
(C) 206   (D) 208
(E) 212

45. $892.33 + 212.87 + 456.99 = ?$
(A) 1568.23   (B) 1566.99
(C) 1564.73   (D) 1561.19
(E) 1562.19

46. $\dfrac{3}{8} + \dfrac{7}{8} - \dfrac{5}{12} = ?$
(A) $\dfrac{3}{5}$ (B) $\dfrac{7}{6}$
(C) $\dfrac{5}{6}$ (D) $\dfrac{5}{7}$
(E) $\dfrac{4}{7}$

47. $36 \times \dfrac{7}{12} = ?$

(A) 23   (B) 25

(C) 21   (D) 27

(E) 28

48. $8888 \div 8 + 2332 \div 2 = ?$

(A) 2727   (B) 2772

(C) 2777   (D) 2722

(E) 2277

49. $(15)^2 + (12)^2 - (18)^2 = ?$

(A) 42   (B) 43

(C) 48   (D) 49

(E) 45

50. $\dfrac{3}{4}$ th of 46% of $400 - 12 = ?$

(A) 126   (B) 128

(C) 124   (D) 122

(E) 162

51. $\sqrt{23409} = ?$

(A) 157   (B) 163

(C) 165   (D) 153

(E) 168

52. $\sqrt[3]{6859} = ? - 4$

(A) 26   (B) 25

(C) 23   (D) 22

(E) 28

53. $86 \times 5.6 \times 0.3 = ?$

(A) 144.48   (B) 149.34

(C) 145.26   (D) 146.76

(E) 147.25

54. $3.44 + 5.22 + 7.23 + 5.24 = ?$

(A) 23.34   (B) 21.13

(C) 25.57   (D) 20.05

(E) 26.15

55. $45698 - 23367 + 43237 = ?$

(A) 65568   (B) 65586

(C) 65569   (D) 65589

(E) 68685

Directions (Q. 56-60) : What should come in place of the question mark (?) in the following number series ?

56. 17   18   22   31   47   ?

(A) 72   (B) 77

(C) 83   (D) 68

(E) 65

57. 13   14   17   22   29   ?

(A) 33   (B) 35

(C) 36   (D) 38

(E) 37

58. 6   8   4   12   −4   ?

(A) 28   (B) −26

(C) 24   (D) −22

(E) 32

59. 222   198   178   162   150   ?

(A) 148   (B) 142

(C) 144   (D) 150

(E) 146

60. 53   318   1590   6360   19080   ?

(A) 38165   (B) 38170

(C) 38160   (D) 38175

(E) 38106

61. Find the average of the following set of scores :

556, 224, 778, 442, 336, 112

(A) 405   (B) 408

(C) 402   (D) 406

(E) 409

62. In how many different ways can the letters of the word 'BOUNTY' be arranged ?

(A) 720   (B) 120

(C) 5040   (D) 740

(E) 1050

63. What is the least number that can be added to 4700 to make it a perfect square ?

(A) 65   (B) 66

(C) 63   (D) 64

(E) 61

64. If the following fractions are arranged in a descending order (from left to right), which of them will be second from the left end ?

$$\dfrac{4}{7}, \dfrac{7}{9}, \dfrac{1}{5}, \dfrac{8}{11}, \dfrac{2}{9}$$

(A) $\dfrac{2}{9}$ (B) $\dfrac{4}{7}$

(C) $\dfrac{7}{9}$ (D) $\dfrac{8}{11}$

(E) $\dfrac{1}{5}$

65. Manjeet spent 12% on bills, 22% on rent and 28% on shopping. $\dfrac{1}{4}$ th of the remaining amount is ₹ 3,610. How much did he spend on bills ?
   (A) ₹ 4,580   (B) ₹ 4,530
   (C) ₹ 4,520   (D) ₹ 4,560
   (E) ₹ 6,450

66. The side of a square is twice the radius of a circle. The area of the square is 9604 sq. cm. What is the area of the circle ?
   (A) 7545 sq. cm.   (B) 7543 sq. cm.
   (C) 7548 sq. cm.   (D) 7549 sq. cm.
   (E) 7546 sq. cm.

67. Four years ago the ratio between the ages of Suresh and Deena was 5 : 3 respectively. The ratio between their present ages is 11 : 7 respectively. What will be Deena's age 3 years hence ?
   (A) 34 years   (B) 29 years
   (C) 33 years   (D) 31 years
   (E) 35 years

68. 35% of a number is 182. What is 130% of that number ?
   (A) 676   (B) 667
   (C) 673   (D) 663
   (E) 690

69. What will be the compound interest accrued on a principal amount of ₹ 12000 at the rate of 4 p.c.p.a. after a period of 2 years ?
   (A) ₹ 971.5   (B) ₹ 973.4
   (C) ₹ 979.2   (D) ₹ 975.9
   (E) ₹ 61

70. A truck covers 448 km. in 8 hours. The average speed of a bicycle is $\dfrac{1}{4}$ th of the average speed of the truck. How much distance will the bicycle cover in 7 hours ?
   (A) 92 km.   (B) 98 km.
   (C) 95 km.   (D) 96 km.
   (E) 100 km.

ENGLISH LANGUAGE

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

Once upon a time, there were three brothers. They were all very clever and one day decided to make a fortune by using their powers of reasoning and logic. As they walked to the nearest city to look for work, they saw some footprints on the mud road. As they stood looking at the marks, a merchant came rushing towards them. 'Did you see anyone go by this road?' He asked in **Panic**. The first brother looked **closely** at the prints and said, 'Yes, a large camel.' The second said, 'the camel could see with only one eye.' The third, who had been looking further down the road, said, 'the camel was carrying a woman and a child on its back.'

Now the merchant was furious and shouted, 'You have kidnapped my wife and child. Come with me to the king.' The brothers could not get him to reason out and the four men ended up in the king's court. 'Hmm' the king said, after he had heard the entire story. 'If you three claim to be so clever, let me set a task for you. I will place before you a wooden box which will be locked. You will have to tell me what it contains without looking inside.'

The three brothers agreed, and soon the king's men placed before them a stout wooden box, **firmly** shut. The first brother said immediately, 'It has something round inside.' The second said, 'It is a pomegranate.' 'An unripe pomegranate,' added the third, The box was opened and indeed, inside there was an unripe pomegranate.

The king now asked them for an explanation. The first man said, 'When your servant was bringing the box, I heard something rolling inside. That meant there was a round object in it.' The second man said, 'I saw your servant coming from the pomegranate orchard, so I knew he had placed a pomegranate in the box.' 'And this is not the season for pomegranates, so it had to be an unripe one,' commented the last brother.

The king had now witnessed the brother's powers of observation and was curious to know how