

Model ANZ Reasoning Questions Paper

Reasoning :-

1. In a certain code language, 'no more food' is written as 'ta ka da' and 'more than that' is written as 'sa pa ka'. How is 'that' written in that code language ?

- (1) sa
- (2) ka
- (3) sa or pa
- (4) Data inadequate
- (5) None of these

2. In a certain code SHOULDER is written as VPITQDCK. How is MORNINGS written in that code ?

- (1) OSPNRFMH
- (2) NPSORFMH
- (3) OSPNHMFR
- (4) OSPNSFEM
- (5) None of these

3. In a certain code GUEST is written as 53@\$2 and MEAN is written as 6@4#. How is SAME written in that code ?

- (1) 4\$6@
- (2) \$46®
- (3) \$36@
- (4) 5\$6@
- (5) None of these

4. D is brother of K, M is sister of K. R is father of D and S is mother of M. How is K related to R ?

- (1) Son
- (2) Daughter
- (3) Son or daughter
- (4) Data inadequate
- (5) None of these

5. If it is possible to make only one meaningful English word with the first, the fifth, the ninth and the tenth letters of the word SEQUENTIAL, which of the following will be the second letter of that word ? If no such word can be formed give 'X' as the answer and if more than one such word can be formed, give T as the answer?

- (1) U
- (2) A
- (3) E
- (4) X
- (5) Y

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6. Sushil walked 15 metres towards South, took a left turn and walked 20 metres again he took a left turn and walked 15 metres. How far and in which direction is he from the starting point ?

- (1) 20 metres. West
- (2) 20 metres, East
- (3) 50 metres, West
- (4) 50 metres, East
- (5) Data inadequate

7. How many such pairs of digits are there in the number 254983 each of which has as many digits/ between them in the number as when the digits are rearranged in descending order within the number?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

8. How many such pairs of letters are there in the word CHRONICLE each of which has as many letters between them in the word as in the English alphabet ?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) More than three

9. If V means $\sqrt{\quad}$; '+' means '-'; '-' means '+' and 'x' means ' \div '; then $20 - 16 + 4 \times 3 - 2 = ?$

- (1) 16
- (2) 30
- (3) 18
- (4) 24
- (5) None of these

10. Pointing to a boy in a photograph Sudhir said "He is the son of my maternal grandfather's only child". How is the boy related to Sudhir ?

- (1) Self
- (2) Brother
- (3) Cousin brother
- (4) Data inadequate
- (5) None of these

Numerical Aptitude:-

11. A train 50 metres long passes a platform 100 metres long in 10 seconds The speed of the train is:

- (1) 10 km/hr
- (2) 15 km/hr

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- (3)54 km/hr
- (4)100 km/hr

12. A contract is to be completed in 56 days and 104 men were set to work, each working 8 hours a day. After 30 days, of the work is completed. How many additional men may be employed, so that the work may be completed in time, each man now working 9 hours a day ?

- (1)60
- (2)56
- (3)70
- (4)42

13. The average of five results is 46 and that of the first four is 45. The fifth result is :

- (1)1
- (2)10
- (3)12.5
- (4)50

14. A tap can fill a tank in 16 minutes and another can empty it in 8 minutes. If the tank is already half full, and both the taps are opened together, the tank will be:

- (1)filled in 12 min
- (2)emptied in 12 min
- (3)filled in 8 min
- (4)emptied in 8 min

15. At a game of billiards A can give B 15 points in 60 and A can give C 20 in 60. How many can B give C in a game of 90?

- (1)30 points
- (2)20 points
- (3)10 points
- (4)12 points

16. A sum was put at simple interest at a certain rate for 2 years. Had it been put at 1% higher rate. It would have fetched Rs. 24 more. The sum is:

- (1)Rs. 600
- (2)Rs. 1200
- (3)Rs. 800
- (4)Rs. 480

17. A train crosses a platform 100 metres long in 60 seconds at a speed of 45 km per hour. The time taken by the train to cross an electric pole is:

- (1)8 seconds
- (2)1 minute
- (3)52 seconds
- (4)data inadequate

18. In a class, there are 20 boys whose average age is decreased by 2 months, when one boy aged 18 years is replaced by a new boy. The age of the new boy is :

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- (1) 14 years 8 months
- (2) 15 years
- (3) 16 years 4 months
- (4) 17 years 10 months

19. 15 litres of a mixture contains 20% alcohol and the rest water. If 3 litres of water be mixed in it, the percentage of alcohol in the new mixture will be :

- (1) 17
- (2) 16
- (3) 18
- (4) 15

20. A train 50 metres long passes a platform 100 metres long in 10 seconds The speed of the train is:

- (1) 10 km/hr
- (2) 15 km/hr
- (3) 54 km/hr
- (4) 100 km/hr