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| Section: Quantitative Aptitude - Arithmetic Ability |

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To find out the answer which of the following informations given in the statements A and B is/are Sufficient? (A) Gopal was born exactly 28 years after his mother was born. (B) His mother will be 55 years 4 months and 5 days on August 18 this year. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Either A or B is sufficient | B: Only B is sufficient | C: Both A and B together are needed | D: Both A and B together are not sufficient | E: Only A is sufficient. | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.2 | 10 years ago Neha's mother was 4 times older than Neha. After 10 years Neha's mother will be twice Neha's age. How old is Neha now? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 10 years | B: 15 years | C: 17 years | D: 20 years | E: 23 years | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.3 | What is the difference between compound interest on Rs.3000 for 2 years at 5% P.a. When interest is compounded yearly and compound interest on the same sum and same terms except that it is compounded half yearly? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs.3.93 | B: Rs.30 | C: Rs.15.3 | D: Rs.41.28 |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 4 to 3 : | | Directions : Choose the correct answer : |  |  |  | | --- | --- | | Q.4 | The average of marks obtained by 120 candidates was 35.If the average of marks of passed candidates was 39 and that of failed candidates was 15,the number of candidates who passed the examination is |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 100 | B: 110 | C: 120 | D: 150 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.5 | Sonu is 4 yr younger than Manu while dolly is 4 yr younger than Sumit but 1/5 times as old as Sonu. If Sumit is eight years old, how many times as old is Manu as Dolly? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 6 | B: 1/2/2015 | C: 3 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.6 | The sum of two numbers is 22. Five times one number is equal to 6 times the other. The bigger of the two numbers is : |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 10 | B: 12 | C: 15 | D: 16 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.7 | What will be the remainder when ([67]^67+ 67) is divided by 68? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 1 | B: 63 | C: 66 | D: 67 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.8 | The ratio of the ages of the father and the son at present is 7 : 1. After 4 years the ratio will become 4 : 1. What is the sum of the present ages of the father and the son. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 32 | B: 35 | C: 29 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.9 | Which number gives the same result when added to 1 and when multiplied with 1 ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 1 | B: 3 | C: 5 | D: 7 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.10 | Jatin bought a refrigerator with 20% discount on the labelled price. Had he bought it with 25% discount, he would have saved Rs. 500. At what price did he buy the refrigerator ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 5000 | B: Rs. 10,000 | C: Rs. 12,500 | D: Rs. 15,000 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.11 | A trader marked the price of his commodity so as to include a profit of 25%. He allowed discount of 16% on the marked price. His actual profit was : |  |  |  |  |  | | --- | --- | --- | --- | | A: 0.05 | B: 0.09 | C: 0.16 | D: 0.25 | | |