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| Section: Quantitative Aptitude - Arithematic Ability |

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What is her rank from the bottom if 22 students have failed the examination? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 88 | B: 108 | C: 110 | D: 90 | E: 93 | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.2 | The compound interest (compounded yearly) on Rs.1500 in 2 years at the rate of 6 1/4 % per annum is |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs.195.00 | B: Rs.193.35 | C: Rs.198.20 | D: Rs.208.20 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.3 | Sum of ages of father and his son is 60 years while difference is 30 years. what is father's age? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 60 years | B: 45 years | C: 50 years | D: 40 years |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 4 to 3 : | | Directions : Choose the correct answer : |  |  |  | | --- | --- | | Q.4 | The average monthly income of P and Q is Rs. 5050. The average monthly income of Q and R is Rs. 6250 and the average monthly income of P and R is Rs. 5200. The monthly income of P is : |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 3500 | B: Rs. 4000 | C: Rs. 4050 | D: Rs. 5000 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.5 | A batsman has a certain average of runs for 14th innings. He scores 72 runs in the 15th innings thus his average increased by 2. Find the average after 15th innings. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 44 | B: 46 | C: 42 | D: 48 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.6 | Two numbers are such that the ratio between them is 4 : 7. If each is increased by 4, the ratio becomes 3 : 5. The larger number is : |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 36 | B: 48 | C: 56 | D: 64 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.7 | 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.8 | Rajendra`s brother is 3 years senior to him. His father was 28 years of age when his sister was born while his mother was 26 years of age when he was born. If his sister was 4 years of age when his brother was born, what was the age of Rajendra`s father and mother respectively when his brother was born? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 35 years, 33 years | B: 32 years, 29 years | C: 35 years, 29 years | D: 32 years, 23 years |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.9 | An article is sold at a certain price. By selling it ¾ of that price one loses 10%. Find the gain percent at the original price. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 0.18 | B: 0.2 | C: 0.14 | D: 0.16 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.10 | The percentage profit earned by selling an article for Rs. 1920 is equal to the percentage loss incurred by selling the same article for Rs. 1280. At what price should the article be sold to make 25% profit ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 2000 | B: Rs. 2200 | C: Rs. 2400 | D: Data inadequate | E: None of these | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.11 | A tradesman gives 4% discount on the marked price and gives 1 article free for buying every 15 article and thus gain 35%. The marked price is above the cost price by : |  |  |  |  |  | | --- | --- | --- | --- | | A: 0.2 | B: 0.39 | C: 0.4 | D: 0.5 | | |