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A's capital is twice that of B and B's capital is thrice that of C. If they get a profit of Rs.9000 then share of B is |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs.1500 | B: Rs.2000 | C: Rs.3000 | D: Rs.2500 |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.2 | Rs.400 at 5% p.a compound interest will amount to Rs.441 in \_\_\_\_\_\_\_\_ years (interest compounded yearly). |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 1 year | B: 2 years | C: 3/2 year | D: 5 years |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.3 | A can run 2 Kms in 2 min 20 sec and B can run 2 kms in 2 min 40 sec then by how much distance A can beat B? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 100 m | B: 250m | C: 140 m | D: 210 m |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 4 to 3 : | | Directions : Choose the correct answer : |  |  |  | | --- | --- | | Q.4 | The age of the father 5 years ago was 15 times the age of his son. At present the father`s age is 5 times that of his son. What are the present ages of the father and the son? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: s-7, f-35 | B: s-6, f-30 | C: s-5, f-25 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.5 | At the product of the present ages of the father and his son is 256 and the ratio of their present is 4 : 1.Find the present ages. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: s-8, f-60 | B: s-4, f64 | C: s-8, f32 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.6 | The ratio of the ages of the father and the son at present is 19 : 5. After 4 years the ratio will become 3 : 1. What is the sum of the present ages of the father and the son. |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 40 | B: 48 | C: 42 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.7 | A shopkeeper sold a T. V. set for Rs. 17,940 with a discount of 8% and earned a profit of 19.6%. What would have been the percentage of profit earned if no discount was offered ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 0.248 | B: 0.25 | C: 0.264 | D: Cannot be determined | E: None of these | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 8 to 10 : | | Directions : In each of the following questions a number of possible answers are given,out of which one answer is correct.find out the correct answer. |  |  |  | | --- | --- | | Q.8 | Amit,sumit and puneet share an amount of Rs.660 in the ratio of 3:4:5.What is the share of puneet ? |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: Rs. 375 | B: Rs.275 | C: Rs. 575 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.9 | The sum of three numbers is 124.If the ratio between the first and second be 2:3 and that between the second and third be 7:9,then the third number is |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 54 | B: 64 | C: 48 | D: None of these |  | |  |  |  |  |  |  |  | | --- | |  | |  |  |  |  | | --- | --- | | Q.10 | The value of k that must be added to 7,16,43,79 so that they are in proportion,is |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 7 | B: 5 | C: 9 | D: None of these |  | |  |  |  |  |  |  |  | | --- | | Instructions for Question No. 11 to 10 : | | Directions : Choose the number which is different from others in the group |  |  |  | | --- | --- | | Q.11 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | A: 39 | B: 69 | C: 57 | D: 129 | E: 117 | | |