



Assignment 1



KHUSHBU YADAV



Final Grade

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12 / 12

 Question scores appear after all grades are postedAssignment Content 

Question 1

776 × 987

- (A) 637328
- (B) 876458
- (C) 983458
- (D) 765912

Question 2

On a sum of money, the simple interest for 2 years is Rs. 1320, while the compound interest is Rs.1386, the rate of interest being the same in both the cases. Evaluate rate of interest?

- (A) 13%
- (B) 12%
- (C) 10%
- (D) 11%

Question 3

When a woman sells 40 articles for Rs. 200, there is 40% loss. How many articles should she sell for Rs. 240 in order to earn 20% profit?

- (A) 16
- (B) 24
- (C) 17
- (D) 14

Question 4

Evaluate square of 67?

- (A) 7921
- (B) 7823
- (C) 4489
- (D) 8121

Question 5





Question 5

A shopkeeper fixes the marked price of an item 45% above its cost price. The percentage of discount allowed to gain 12% is

- (A) 21 %
- (B) 20 %
- (C) 18 %
- (D) 22.75 %

Question 6

Rs.3000 is divided into two parts such that if one part is invested at 6% and the other at 5% the whole annual interest from both the sum is Rs.170. How much was lent at 5%?

- (A) RS 1250
- (B) Rs 500
- (C) Rs 635
- (D) Rs 1000

Question 7

The sum of the digits in a two-digit number is 6. If 36 is subtracted from the number, the result is the number with the digits reversed. Evaluate number?

- (A) 51
- (B) 42
- (C) 24
- (D) 14

Question 8

98×1111

- (A) 983458
- (B) 108878
- (C) 637328
- (D) 647358

Question 9

The simple interest on Rs. 45 for 4 months at the rate of 3 paisa per rupee per month is:

- (A) Rs. 3
- (B) Rs. 2.40
- (C) Rs. 1.40
- (D) Rs. 5.40





Question 8

 98×1111

- A 983458
- B 108878
- C 637328
- D 647358

Question 9

The simple interest on Rs. 45 for 4 months at the rate of 3 paisa per rupee per month is:

- A Rs. 3
- B Rs. 2.40
- C Rs. 1.40
- D Rs. 5.40

Question 10

A retailer buys a radio for Rs 325. His overhead expenses are Rs 25. He sells the radio for Rs 400. The profit percent of the retailer is

- A 14.28%
- B 50
- C 52 %
- D 10%

Question 11

The current birth rate per thousand is 42, whereas corresponding death rate is 32 per thousand. The net growth rate in terms of population increase in percent is given by:

- A 1.0%
- B 1.2 %
- C 2.1 %
- D 1.3 %

Question 12

Find the compound interest on Rs. 10,000 in 1 year at 18% per annum, the interest being compounded half-yearly.

- A 624.32
- B 824.32
- C 524.32
- D 1881.00

Feedback

Feedback for student

Your instructor hasn't added feedback



Question scores appear after all grades are posted

Assignment Content

Question 1

In an examination, 44% of the students failed in Mathematics and 52% failed in English. If 30% of the students failed in both the subjects, then the percentage of students who passed in both the subjects was:

- A 64%
- B 34%
- C 54%
- D 44%

Question 2

At 10% simple interest per annum a sum of money becomes Rs. 300.3 in 3 years. Evaluate the sum invested?

- A Rs. 275
- B Rs. 240
- C Rs. 250
- D Rs. 231

Question 3

$87 + 9999$

- A 909813
- B 869913
- C 980833
- D 799813

Question 4

A seller uses 800 gm in place of 1 kg to sell his goods. Find his actual profit/loss % when he sells his article on 5% loss on cost price?

- A 18.75% profit
- B 14.28 % loss
- C 24.18 % profit
- D 24.18% loss

Question 5

Find the next number in the series 135, 80, 270, 40.....?

- (A) 544
- (B) 500
- (C) 540
- (D) 150
-

Question 6

A shopkeeper fixes the marked price of an item 45% above its cost price. The percentage of discount allowed to gain 12% is

- (A) 22.75 %
- (B) 21 %
- (C) 20 %
- (D) 18 %
-

Question 7

A candidate got 45% of the votes polled and he lost to his rival by 1050 votes. How many votes were cast if there is no invalid vote?

- (A) 56000
- (B) 10500
- (C) 75000
- (D) 62000
-

Question 8

Evaluate square of 67?

- (A) 7921
- (B) 4489
- (C) 8121
- (D) 7823
-

Question 9

The cash difference between the selling prices of an article at a profit of 8% and 12% is Rs 6. The ratio of two selling prices is?

- (A) 53:54
- (B) 52:53
- (C) 27:28
- (D) 54:55
-

Question 10

The current birth rate per thousand is 42, whereas corresponding death rate is 32 per thousand. The net growth rate in terms of population increase in percent is given by:

- (A) 1.2 %
 - (B) 1.3 %
 - (C) 1.0%
 - (D) 2.1 %
-

Question 11

If 80% of $\frac{3}{5}$ of a number is 48, then evaluate square root of the number?

- (A) 10
 - (B) 12
 - (C) 31
 - (D) 37
-

Question 12

Selling an article at a profit of 30%, Aman gets Rs. 600 more than selling at a loss of 30%. The cost price of the article is?

- (A) Rs 1210
- (B) Rs 1020
- (C) Rs 1000
- (D) Rs 3000