Midterm Exam Revision Work Sheet
Class -Seven
Chapter -Two
Topic -Profit and Loss
Date 22/08/2020

Multiple Choice questions:

1.If CP = tk.200 and SP = tk.250, then the profit or loss is equal to

(a) tk.50 loss
(b) tk.50 profit

(c) tk.25 profit
(d) tk.25 loss

2. A trader purchased a bicycle for tk.2500 and sold at tk.2700. His profit percentage is

(a) 8%
(b) 10%

(c) 6%
(d) 4%

3. If CP = tk.950 and gain 6%, then SP =

(a) tk.1100
(b) tk.1117

(c) tk.1107
(d) tk.1170

4. On selling a pen for tk.100, a shopkeeper gains tk.15. The cost price of the pen is

(a) tk.115
(b) tk.85

(c) tk.70
(d) tk.13

5. On selling a plastic chair for tk.630, a man loses 10%, the cost price of the chair is

(a) tk.567
(b) tk.693

(c) tk.700
(d) tk.733

6. If the cost price of 15 pens is equal to the selling price of 20 pens, then the loss percent is

(a) 25%
(b) 20%

(c) 15%
(d) 10%

7. If SP = tk.924 and gain = 10%, then CP =

(a) tk.480   (c) tk.408
(b) tk.804   (d) tk.840

8.By selling 45 lemons for Rs 40, a man loses 20%. How many should he sell for tk.24 to gain 20% in the transaction?

a) 16   c) 20

b) 18   d) 22

9. Ryan buys a clock for $ 75 and sells it for $ 100. His gain percent is
……………

a) 25 %   c) 20 %
b) 33¹/₃ %   d) 37¹/₂ %

10. The CP of 21 articles is equal to SP of 18 articles. Find the gain or loss percent.

a) 12¹/₂ % gain   c) 16²/₃ % gain
b) 12¹/₂ % loss   d) 16²/₃ % loss

11. A shop keeper bought a match box at Tk. 1.50 and sold it at Tk.2.50. What is the percentage of profit?

a) 15%   c) $33\frac{1}{3}\%$

b) 25%
                                              d) $66\frac{2}{3}\%$

Siam and fahim started a joint venture business and their profit is Tk. 250.Fahim received dividend Tk.150.

Answer the question (12-13) in view of the above information.
12. What is the ratio of profit of siam and fahim?
a) 2:3   c) 2:5
b) 3:2   d) 3:5
13. If Fahim received dividend   Tk.175, then what is the ratio of profit of siam and fahim?
a) 3:1   c) 5:3
b) 1:3   d) 3:5
14.5 workers done a work in 8 days. How many extra workers need to done this work in 4 days?

a) 10   c) 5

b) $5/2$ d) 15

15. Which is the twice divided ratio of 4: 9?

  a)   2: 3   c) 9: 4

  b) 4: 9   d) 16: 81

16. If A: B = 4: 7 and B: C = 10: 7, what is the value of C: B: A?

  a) 49: 70: 40   c) 40: 70: 49

  b) 49: 40: 70   d) 40: 49: 70

30-meter cloth are distributed among Maisa, Maria and Tania in the ratio

 5: 3: 2. Answer the question no. (17 – 19) based on following information ---

17. What is the value of second quantity is successive ratio of 4: 3 and 5: 6?

 a) 20   c) 16

 b) 18   d) 15

18. How many meters of cloth did Maisa get?

a) 15   c) 6

b) 9   d) 3

19. How many meters of cloth did Maria get more than Tania?

a) 3   c) 5

 b) 4   d) 6

20. What is the successive ratio of 5: 3 and 2: 5

 a) 10: 6: 15   c) 5: 6: 7

 b) 3: 5: 6   d) 15: 6: 10

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