## 2007 MBA STOCKS AND SHARE QUESTION PAPER

TIME : 3 HOUR

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Question 1 of 25

Rs. 10,000 compounded quarterly at 6% amounts to what in 9 months?

1. Rs. 10457 2. Rs. 10500 3. Rs. 11000 4. None of these

Mark for revision | Unmark Question 2 of 25

A merchant borrowed Rs. 2500 from two money – lenders. For one loan he paid 12% per annum and for the other 14% per annum. The total interest paid for one year was Rs. 326. How much did he borrow at 14% rate?

1. Rs. 1300 2. Rs. 1200

3. Rs. 1000

4. None of these

Mark for revision | Unmark Question 3 of 25 Difference between SI and CI on Rs. 1,000 at 5% p.a. in 3 years is:

1. Rs. 7.60 2. Rs. 8. 60 3. Rs. 7.00

4. Rs. 8.00

Mark for revision | Unmark Question 4 of 25

A investor invests a certain amount in 5% stock at Rs. 70, twice the amount in 7% stock at Rs. 98 and four times the original amount 9% at Rs. 70. What would be his income if he was to invest a total sum of Rs. 10000?

1. Rs. 1954 2. Rs. 1428

3. Rs. 930

4. Rs. 1041

Mark for revision | Unmark Question 5 of 25

A man holds 15 debentures of a company and receives a dividend of Rs. 18.75 per quarter. If the dividend he receives be 8% per annum, find the value of a debenture.

1. Rs. 57.5 2. Rs. 62.5 3. Rs. 83.75 4. Rs. 67.5

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Question 6 of 25

SI for 3 years at 4% p.a. is Rs. 303.60. If the amount was kept in CI compounded annually, the difference between CI and SI would be:

1. Rs. 12.90 2. 12.30 3. 13.90 4. 14.00

Mark for revision | Unmark Question 7 of 25 A man invests Rs. 2490. He puts in Rs. 900 in 3.5% stock at 75, Rs. 850 in 3% at 68 and the remainder in 6% stock. Total yield from his investment is 5%. At what price does he buy 6% stock?

1. Rs. 98 2/3 2. Rs. 98 3/4 3. Rs. 96 2/3

4. None of these

Mark for revision | Unmark Question 8 of 25 What income is derived by investing Rs. 2910 in 11% stock at Rs. 97?

1. Rs. 500 2. Rs. 300

2. Rs. 300 3. Rs. 270

4. Rs. 330

Mark for revision | Unmark Question 9 of 25

A man buys Rs. 1400 stock at 6%. His investment is such that he earns 8% on his investment. At what discount/premium did he buy the stock?

1. Rs. 25 2. Rs. 35

3. Rs. 45

4. Rs. 75

Mark for revision | Unmark Question 10 of 25

How much cash is required to buy Rs. 7000 of 9% stock at 96.75 (Brokerage 25 paise per share)?

1. Rs. 6790 2. Rs. 6755 3. Rs. 6800

5. KS. 0800

4. None of these

Mark for revision | Unmark Question 11 of 25

Shantanu owns Rs. 17500 in 7% stock. How much should he invest in 9% stock at 108 so that his annual income from both types is the same? (Brokerage = 1/2).

1. Rs. 14368 2. Rs. 24768 3. Rs. 15768 4. Rs. 14768

Mark for revision | Unmark Question 12 of 25 How much stock can be purchased for Rs. 1656 when it is being quoted at 115?

1. 1440 2. 1541 3. 1500

4.1340

Mark for revision | Unmark Question 13 of 25 Anuj sells his Rs. 162800, 9% stock at 155 and invests the amount in oil stock at a premium of 48. At what % must he invest in order to earn the same as before?

1. 6.59% stock at 168 2. 7% stock at 150 3. 8.59% stock at 148

4. None of these

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Question 14 of 25 Find the annual dividend on 2000 shares of a stock with par value of Rs. 10, if quarterly dividend 2% is of the par value.

1. Rs. 500

2. Rs. 1500

3. Rs. 2000

4. Rs. 2500

Mark for revision | Unmark Question 15 of 25

Rajan holds 40 shares of a company and receives Rs. 300 half–yearly dividend. If the dividend he receives be 15% per annum; find the value of a share.

1. Rs. 50

2. Rs. 75

3. Rs. 125

4. Rs. 100

Mark for revision | Unmark Question 16 of 25

À sum of Rs. 5,800 is lent out in two parts in such a way that the interest on one part at 9% for 5 years is equal to that on another part at 3% for 14 years. Find the sum lent out at 9%?

1. Rs. 2800 2. Rs. 2000 3. Rs. 2100

4. None of these

Mark for revision | Unmark Question 17 of 25

A, B & C borrow Rs. 29200 in all at 4% S.I. and pay back equal amounts in full settlement of their respective debts after 5, 10 & 15 years respectively. Find the sum borrowed by C?

1. Rs. 11200 2. Rs. 9600 3. Rs. 8400 4. Rs. 7600

Mark for revision | Unmark Question 18 of 25

A man borrows money at simple interest at a rate of 5% per annum and lends it out at 4% pa. Compound interest payable yearly. Find his net gain or loss at the end of 2 years as a percentage of sum borrowed by him?

1. 2.36% 2. 2.52% 3. 1.84%

4.1.48%

Mark for revision | Unmark Question 19 of 25 A sum of money is lent at 8% Compound interest. If the interest for the second year exceeds that for the first year by Rs. 32, find the sum lent?

1. Rs. 6000 2. Rs. 5200 3. Rs. 5400 4. Rs. 5000

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Question 20 of 25

Sachin took Rs. 1500 on loan from Harbhajan Singh at 14% per annum. After 5 years, he gave Rs. 2100 and a watch to Harbhajan Singh to clear the account. Find the cost of the watch?

1. Rs. 450

2. Rs. 650

3. Rs. 500

4. Rs. 900

Mark for revision | Unmark Question 21 of 25

Seth Ankoosh Gawdekar borrows a sum of Rs. 1200 at the beginning of a year. After 4 months, Rs. 1800 more is borrowed at a rate of interest double the previous one. At the end of the year, the sum of interest on both the loans is Rs. 216. What is the first rate of interest per annum?

1.9% 2.6% 3.8%

4. 12%

Mark for revision | Unmark Question 22 of 25 If the difference between the CI and SI on a certain sum of money is Rs. 72 at 12 percent annum for 2 years, then find the amount?

1. Rs. 6000 2. Rs. 5000 3. Rs. 5500

4. Rs. 6500

Mark for revision | Unmark Question 23 of 25

Find the Amount, If

(i) P = Rs. 800, R = 6% per six months, T = years. (ii) P = Rs.700, R = 4% per three months, T = 3 months. (iii) P = Rs. 650, R = 10% per annum, T = 73 days.

1.1040,628,662 2.1040,728,670 3.1040,630,663

4. 1040, 728,663

Mark for revision | Unmark Question 24 of 25

Find the simple interest, If

(i) P = Rs 2,500, R = 15% per annum, T = 4 years. (ii) P = Rs. 800, R = 9% per annum, T = 4 months. (iii) P = Rs 3000, R = 6% per six months, T = 6 years.

1.1500,24,2160 2. 1500, 24, 2170 3. 1500, 20, 2170 4. 1515, 24, 2160

Mark for revision | Unmark Ouestion 25 of 25 Find the simple interest on Rs. 2000 at 6 % per annum for 1 year 7 months. 

1. Rs. 200 2. Rs. 190 3. \$Rs. 180 4. None of these