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QP CODE: 25047526

Reg No :

Name :

M.Com DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

Core Course - CM010303 - SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

M.Com FINANCE AND TAXATION ,M.Com MARKETING AND INTERNATIONAL BUSINESS
,M.Com MANAGEMENT AND INFORMATION TECHNOLOGY ,MASTER OF COMMERCE AND
MANAGEMENT

2019 ADMISSION ONWARDS

76BD0624

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. What is cost of capital?
2. Distinguish between financial assets and physical assets.
3. What is diffusion index?
4. How ROC is calculated?
5. Explain the objectives of construction of Portfolio.
6. What do you mean by Single diversification?
7. Explain characteristic line.
8. What do you mean by portfolio rebalancing?
9. Raja owns Rs.1000 face value bonds with 5 year maturity. The annual coupon payment is Rs.75. The bond is currently priced at Rs. 960. The appropriate discount rate is 10%. Should Raja hold or sell the bond.
10. Calculate 3-day simple moving average using following figures. 30, 33, 36, 38,42,40,37,35,34,33

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. Examine the different sources of investment information.





12. Explain the various risks in related to investment in bonds.
13. Discuss the structural analysis in industry analysis.
14. Explain Eliot Wave Theory.
15. Write a note on support and resistance line.
16. What are the various types of trends used in technical analysis?
17. Stocks H and M have the following return over the past 2 years

<i>Year</i>	<i>Returns H</i>	<i>Returns M</i>
<i>2018</i>	<i>18</i>	<i>20</i>
<i>2019</i>	<i>26</i>	<i>22</i>

What is the expected return on a portfolio made up of 40% of H and 60% of M? What is the Standard deviation of each stock?

18. Consider two funds 'Aggressive' and 'Moderate' having returns of 35% and 25% respectively. It appears that the former performed better than the later. The risk of Aggressive fund is 14% and that of Moderate fund is 6%, the risk free rate is 8%. Evaluate the performance of the funds.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

*Weight **5** each.*

19. Explain financial and non-financial indicators in company analysis.
20. What are oscillators? Explain the interpretations of different oscillators.
21. What do you mean by formula plans? Discuss various formula plans adopted by investors for portfolio revision .
22. If HM Ltd distributes 22% return, the market return is 25% and the risk free return 15%, determine the beta value of the stock HM. If the beta value is 1.5, then what would be the stock return? You are required to make a comment on the effect of changes in the beta value on the stock return.

(2×5=10 weightage)

