D 120002 (Pages : 2) Name..

Reg. No....................................

SIXTH SEMESTER (CBCSS–UG) DEGREE EXAMINATION, MARCH 2025

B.Com.

BCM 6B 14—FUNDAMENTALS OF INVESTMENTS (FINANCE SPECIALISATION)

(2019 Admission onwards)

Time : Two Hours and a Half   Maximum : 80 Marks

Answers should be written in English only.

Section A

*Answer **all** questions.*
Each question carries 2 marks ; ceiling 25 marks

1) What is a portfolio ?

2) What do you mean by semi strong form hypothesis ?

3) What is coupon rate ?

4) What is SCORES ?

5) What is security market line ?

6) What is an efficient portfolio ?

7) What do you mean by portfolio evaluation ?

8) What is single index model ?

9) What is UPSI ?

10) What is investor activism ?

11) What is YTC ?

12) What is black candle stick ?

13) What do you mean by duration of a bond ?

14) What are leading indicators ?

15) What is support level ?

(15 × 2 = 30 marks ; Ceiling 25 marks)

Turn over

Section B

Each question carries 5 marks ; ceiling 35 marks.

16) Distinguish between investment and gambling.

17) What is risk ? Write a note on unsystematic risk.

18) Briefly explain the Elliot wave theory.

19) Write a note on market indicators.

20) Discuss the empirical tests of weak form efficiency.

21) Write a note on Sharpe's single index model.

22) You have decided to buy 500 shares of an IT company with the intention of selling out at the end of 5 years. You estimate that the company will pay Rs. 3.50 per share as dividends for the first two years and Rs. 4.50 per share for the next 3 years. You further estimate that, at the end of the five year holding period, the shares can be sold for 85. What would you be willing to pay today for these shares if your required rate of return is 12% ?

23. Stocks Infosys and Tech Mahindra yielded the following for past years :

Years	Return in Percentage	
	Infosys	Tech Mahindra
2021	12	14
2022	18	12

What is the expected return on portfolio made up of 60% Infosys and 40% Tech Mahindra ?

(8 × 5 = 40 marks ; Ceiling 35 marks)

Section C

*Answer any **two** questions.*
Each question carries 10 marks.

24) Define investment. Briefly explain the various investment avenues.

25) What is insider trading ? What are the measures taken by SEBI for the prohibition of insider trading practices ?

26) Explain in detail the Economy - Industry - Company framework analysis.

27) What do you mean by technical analysis ? What are its basic principles ? Also discuss the various mathematical indicators.

(2 × 10 = 20 marks)

D 100432   (Pages : 3)   Name......................................

Reg. No................................

SIXTH SEMESTER U.G. (CBCSS—UG) DEGREE EXAMINATION MARCH 2024

B.Com.

BCM 6B 14—FUNDAMENTALS OF INVESTMENTS
(Finance Specialisation)

(2019 Admission onwards)

Time : Two Hours and a Half   Maximum : 80 Marks

Section A

Answer **all** *questions.*
Each question carries 2 *marks.*
Ceiling 25 *marks.*

1. What is UPSI ?

2. What do you mean by Portfolio Management ?

3. Define investment.

4. What is speculation ?

5. What is financial market ?

6. What is Nifty ?

7. What is current yield ?

8. What is YTM ?

9. What is price chart ?

10. What is Doji candle stick ?

11. What is ROC ?

12. What is interest rate risk ?

13. What do you mean by "do not put all eggs in one basket" ?

Turn over

14. What is a portfolio ?

15. What are coincidental indicators ?

<div align="right">(15 × 2 = 30 marks ; Ceiling 25 marks)</div>

Section B

Each question carries 5 marks.

Ceiling 35 marks.

16. What are the important phases in portfolio management ?

17. What is risk ? What are the elements of risk ?

18. Explain the concept of Dow Theory ?

19. What are Reversal patterns ? Explain any two reversal patterns with charts.

20. What are the features of investment ?

21. Explain role of SEBI in regulating the Indian Capital Market.

22. A bond has a face value of Rs. 1,000 and a coupon rate of 15 %. The current market price of the bond is Rs. 900. Five years is the maturity period. Calculate YTM.

23. A portfolio is constituted with four securities having the following characteristics.

Security		Return (%)	Proportion of Investment
A	...	17.5	0.15
B	...	24.8	0.25
C	...	15.7	0.45
D	...	21.3	0.15

Calculate the expected return of the portfolio.

<div align="right">(8 × 5 = 40 marks ; Ceiling 35 marks)</div>

Section C

Answer any **two** *questions.*

Each question carries 10 *marks*

24. What is fundamental analysis ? Explain the EIC framework.

25. How an optimal portfolio can be selected ? Explain with the help of Markowitz efficient frontier.

26. Explain the important Charts and Patterns used by technical analyst.

27. What is SCORES ? Explain in detail the process of SCORES.

(2 × 10 = 20 marks)

C 40432 (Pages : 2) Name..

Reg. No....................................

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2023

(CBCSS–UG)

B.Com.

BCM 6B 14—FUNDAMENTALS OF INVESTMENTS

(FINANCE SPECIALISATION)

(2019 Admission onwards)

Time : Two Hours and a Half Maximum : 80 Marks

Section A

Answer **all** *questions.*
Each question carries 2 *marks ; Ceiling* 25 *marks.*

1. Who is an Investor in the Stock market ?

2. What is Technical Analysis ?

3. What do you mean by New Issue market ?

4. Differentiate Systematic risk and Unsystematic risk.

5. What is Investment ?

6. What is Price Charts ?

7. What is Portfolio risk ?

8. What is Bond Yields ?

9. Expand CAPM.

10. What is Dividend Yield Method ?

11. What is Elliot Wave theory ?

12. Distinguish between Bonds and Shares.

13. Which are the Fund Based Activities in financial services ?

14. What is EIC analysis ?

15. What is financial market ?

(15 × 2 = 30 marks ; ceiling 25 marks)

Section B

Each question carries 5 *marks ; ceiling* 35 *marks.*

16. Explain the role of SEBI as an investor protector.

17. Distinguish between fundamental Analysis and Technical Analysis.

18. What is Portfolio Analysis ? Discuss its importance in investment management.

Turn over

19. What are the benefits of Indices ?

20. From the following information find out the expected risk of the portfolio ;

Security	Expected return (%)	Proportion of investment	SD
ACC	10	40	0.2
DCM	15	60	0.3

Correlation coefficient between these two securities is 0.5.

21. An investor owns the share of a company whose current cash dividend is Rs. 3. The constant growth rate of dividend is 16% per year and the required rate of return is 20%. What is the value of the share of the company ?

22. What are importance of Portfolio diversification ?

23. Explain the Dow Theory.

$(8 \times 5 = 40$; ceiling 35 marks)

Section C

Answer any **two** *questions.*
Each question carries 10 *marks.*

24. Securities X and Y generate the following sets of returns, standard deviations and correlation coefficient :

	X	Y
Return	20%	30%
SD	15	30

Correlation coefficient of A and B 0.60.

A portfolio constructed with 40% of funds invested in X and the remaining 60% in Y. Calculate SD of the portfolio.

25. Define Investment. Briefly explain Investment Environments elements.

26. What are the risks of investing in a bond ?

27. Write a note of intermediaries in the financial markets.

$(2 \times 10 = 20$ marks)

C 20465 (Pages : 3) Name...

Reg. No....................................

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2022

(CBCSS—UG)

B.Com.

BCM 6B 14—FUNDAMENTALS OF INVESTMENTS (FINANCE SPECIALISATION)

(2019 Admissions)

Time : Two Hours and a Half Maximum : 80 Marks

Section A

Answer at least **ten** *questions.*
Each question carries 3 *marks.*
All questions can be attended.
Overall Ceiling 30.

1. What is Fixed Income Securities ?

2. What is Portfolio Analysis ?

3. What is Fundamental analysis ?

4. What do you mean by Candle Stick ?

5. What is Dividend Yield method ?

6. What is financial System ?

7. What is leading and lagging indicators ?

8. What is NIFTY index ?

9. Difference between primary market and Secondary Markets.

10. What is Insider trading ?

11. Distinguish Bonds and Shares.

12. What is Systematic risk ?

13. What is Yield to maturity (YTM) ?

14. What is risk in Investment ?

15. What is P/E ratio ?

(10 × 3 = 30 marks)

Turn over

Section B

Answer at least **five** *questions.*
Each question carries 6 *marks.*
All questions can be attended.
Overall Ceiling 30.

16. What are the risks of investing in a bond ?

17. Discuss the steps in the investment decision process.

18. Explain EIC analysis.

19. What is Securitisation of debt ?

20. Stock A and B generate the following sets of returns, standard deviations and correlation co-efficient :

	A	B
Return	20%	30%
SD	15	30

Correlation co-efficient of A and B 0.60

A portfolio constructed with 40% of funds invested in A and the remaining 60%in B. Calculate SD of the portfolio.

21. What are Shares ? Explain the merits and demerits of different types of shares.

22. Given the following example find out the expected risk of the portfolio :

Security	Expected return (%)	Proportion of investment	SD
ACC	10	40	0.2
DCM	15	60	0.3

Correlation co-efficient between these two securities is 0.5.

23. An investor owns the share of a company whose current cash dividend is Rs. 3. The constant growth rate of dividend is 16% per year and the required rate of return is 20%. What is the value of the share of the company.

$(5 \times 6 = 30 \text{ marks})$

Section C

Answer any **two** *questions.*
Each question carries 10 *marks.*

24. Explain the principles of technical analysis.

25. What are the functions of SEBI as an investment protector ?

26. What is Portfolio diversification ? Explain the need for portfolio diversification.

27. Rohan Ltd has declared dividends during the past 5 years as follows :

Year	:	2016	2017	2018	2019	2020
Rate of dividend %	:	13	12	15	11	16

The ARR prevailing in the same industry is 13%. Calculate the value per share of Rs.10 of Rohan Ltd. based on the dividend yield method.

$(2 \times 10 = 20 \text{ marks})$