



### Section B

Answer any EIGHT questions. Each question carries 2 marks

11. Define Computer?
12. How do you compare RAM with ROM?
13. Mention the difference between website and web page?
14. What do you mean by XML?
15. What are the attributes in HTML?
16. What is shared hosting?
17. Write a note on crypto currency?
18. What is class attribute?
19. What are the usage of digital signature?
20. List out any two antivirus softwares?

(8 x 2 = 16 Marks)

### Section C

Answer any SIX questions. Each question carries 4 marks.

21. State the important provisions of IT Act 2000.
22. What is firewall? How it functions?
23. State the properties of electronic cash.
24. What are the major factors to be considered while selecting a computer?
25. Give the basic structure of HTML document?
26. Explain the steps involved in web publishing?
27. What are the difference between HTML tag and element?
28. Explain the home page design guidelines?

(6 x 4 = 24 Marks)

### Section D

Answer any TWO Question which Carry 15 marks

29. What do you mean by social media? Discuss its usage in the present business scenario?
30. Describe the various types of electronic payments used in e-commerce?
31. Define digital security? Discuss the major security issues in e-payment system? What are the precautions to be taken while making e-payments?

(2 x 15 = 30 Marks)

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Reg. No:.....

Name: .....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester B.Com(CA)Degree Examination, November 2020

**BCCA5B11(CA) –Business Information System**

(2018 Admission onwards)

Time: 3 hours

Max. Marks: 80

**Answer all questions, each question carries one marks**

1. ATM is an example for.....  
a. MIS            b. DSS            c. DBMS            d. TPS
2. A column in relational database is called  
a. Record            b. Attribute            c. Tuple            d. None of these
3. MIS means.....  
a. Management information system    b. Management Intelligence system  
c. Managerial interrogation system    d. All of these
4. .... in a relational database is called Tuple  
a. Row            b. Column            c. field            d. None of these
5. SAP is a.....  
a. ERP            b. System software    c. Freeware            d. Others
6. Raw facts and figures with no meaning is called.....
7. IOIS stands for.....
8. Strategic decisions are taken at ..... level of management
9. Intel is a.....
10. The processed data is called.....

**(10 x 1= 10 Marks)**

**Answer any eight questions, each question carries two marks**

11. What is knowledge?
12. Define ERP.
13. What do you understand by dark web?
14. What is data mining?
15. What is database?
16. What is logical structure of database?
17. List any four operating systems.

18. What is DBMS?
19. What is a structured decision?
20. What is BPR?

(8 x 2 = 16 Marks)

**Answer any six questions, each question carries four marks**

21. Write a note on object oriented database model.
22. Explain information system used at different organisational levels.
23. How does the business world make use of DBMS in decision making?
24. Discuss the importance of DSS.
25. Explain the relevance ERP in business.
26. Describe the functions of database administrator.
27. 'do not automate fundamentally ineffective process, create something different, something that is built on new technologies' - comment
28. Discuss the system and subsystem concept.

(6 x 4 = 24 Marks)

**Answer any two questions, each question carries 15 Marks**

29. Explain the role Information and communication technology in business.
30. What is TPS? Explain its components. Elucidate subsystems of TPS.
31. Define ERP. Explain benefits of ERP and different modules of ERP.

(2 x 15 = 30 Marks)

## FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester B.Com(CA) (Open Course) Degree Examination, November 2020

## BCCA5D01 –E- Commerce

(2018 Admission onwards)

Time: 2 hours

Max. Marks: 40

**Part A****Answer all questions****Each question carries 1 mark**

1. ----- is the world's largest computer network.
2. B2E stands for -----
3. A web page is transferred to user computer through -----  
(a) HTML (b) FTP (c) HTTP (d) none of these
4. This type of card includes an embedded integrated circuit chip.  
(a) Credit card (b) debit card (c) e-cash (d) smart card

**(4 x 1=4 Marks)****Part B****Answer any five questions****Each question carries 2 marks**

5. What do you mean by EPS?
6. What is encryption?
7. Write a note on P2P business model.
8. What is spoofing ?
9. Distinguish between post-paid card and prepaid card
10. What do you mean by domain name?
11. What types of products are suitable for e-commerce?

**(5 x 2=10 Marks)****Part C****Answer any four questions****Each question carries 4 marks**

12. Explain EDI
13. What are the different types of web portals?

14. State the benefits B2C E-commerce.
15. What are the various types of biometric systems?
16. What are the successful factors for M-commerce?
17. Briefly explain cryptography.

(4 x 4=16 Marks)

**Part D**  
**Answer any one question**  
**The question carries 10 marks**

18. Explain the different models of internet advertising?
19. Explain the process of supply chain management.

(1x10=10 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM/BCOM CA Degree Examination, November 2020

BCOM5B07/BCCA5B07 – Accounting for Management

(2018 Admission onwards)

Time: 3 hours

Max. Marks: 80

**Part I**

**Answer all questions. Each carries 1 mark**

**I. Choose the correct answer**

1. Current ratio measures
  - a. Solvency
  - b. Profitability
  - c. Liquidity
  - d. All of these
2. Financial statements reflect
  - a. Recorded facts
  - b. accounting conventions
  - c. Personal judgement
  - d. All of these
3. Fund from operations means
  - a. Net profit
  - b. Gross profit
  - c. Operating profit
  - d. Super profit
4. A decrease in current assets means there is
  - a. Actual cash inflow
  - b. Actual cash out flow
  - c. Notional cash inflow
  - d. Notional cash out flow
5. If Variable cost ratio is 60%, sales is Rs 20000 and fixed cost is Rs 5000, then profit is
  - a. Rs 15000
  - b. Rs 12000
  - c. Rs 3000
  - d. Rs 10000

**Fill in the blanks**

6. The ratio of contribution to ..... is called P/V ratio.
7. Cash flow statement is prepared as per ..... of Accounting standards
8. Dividend paid is an item of ..... of funds.
9. Collection period means the period of credit allowed to .....
10. Marginal costing is a ..... of costing

**(10 x 1 = 10 Marks)**

**Part II**

**Answer any eight questions. Each carries 2 marks**

11. Define Management accounting.
12. What is interest coverage ratio?
13. What is horizontal analysis?
14. How solvency ratio is computed?
15. What is stock velocity?

16. What is fund flow statement?
17. What is break even profit?
18. Define marginal cost.
19. Give two examples for financing activities.
20. What are cash equivalents?

(8 x 2 = 16 Marks)

**Part III**

**Answer any six questions. Each carries 4 marks**

21. Explain the functions of Management accounting.
22. What are the features of financial statements?
23. Differentiate fund flow statement from Balance sheet.
24. Explain the advantages of Marginal costing.
25. Calculate trend percentages for sales figures from the following data.

Year	Stock (In 000)
2014	709
2015	791
2016	816
2017	944
2018	1154

26. From the following Profit and Loss a/c, calculate cash from operations.

**Profit and Loss a/c for the year ended 32-12-2018**

To opening stock	16000	By sales	300000
To purchases	140000	By closing stock	20000
To wages	20000	By dividend received	5000
Add o/s	4000		
	24000		
To Salaries	18000		
Add o/s	2000		
	20000		
To rent	12000		
Less prepaid	2000		
	10000		
To office expense	5000		
To depreciation	15000		
To selling expenses	3000		
To loss on sale of asset	2000		
To provision for tax	30000		



To net profit	60000		
<b>Total</b>	<b>325000</b>	<b>Total</b>	<b>325000</b>

27. Calculate creditors turnover ratio and average payment period from the following data

Total purchases	Rs 400000
Cash purchases (included in above)	Rs 50000
Purchases return	Rs 20000
Creditors at the end	Rs 60000
Bills payable at the end	Rs 20000
Reserve for discount on creditors	5000
Days in a year	365

28. The following information relates to a firm

Total fixed costs – Rs 32000

Variable costs per unit – Rs 12

Selling price per unit – Rs 20

Calculate:

- P/V Ratio
- Contribution per unit
- Breakeven point in units
- Breakeven point in value

(6 x 4 = 24 Marks)

#### Part IV

Answer any two questions. Each carries 15 marks

29. What are accounting ratios? Explain its significance in financial analysis.

30. The following information relates to P Ltd for the year ending 31-12-2018

Trade debtors at the end of the year	Rs 90000
Trade creditors at the beginning of the year	Rs 25000
Trade creditors at the end of the year	Rs 45000
Net working capital	Rs 120000
Stock turnover ratio	5 times
Sales for the year 2018	Rs 500000
Gross profit ratio	Rs 20% on sales

Calculate:

- a. Average stock
- b. Purchases
- c. Creditors turnover ratio
- d. Average payment period
- e. Average collection period

31. The Balance sheet of PQR Ltd as on 31-12-2017 and 31-12-2018 are given below:

<b>Liabilities</b>	<b>2017</b>	<b>2018</b>	<b>Assets</b>	<b>2017</b>	<b>2018</b>
Equity share Capital	200000	250000	Land	10000	20000
Debentures	50000	-	Plant	260000	280000
Profit & Loss a/c	48000	68000	Stock	82000	106000
Reserve for doubtful debts	7000	8000	Cash	15000	26000
Trade creditors	130000	150000	Debtors	68000	44000
<b>Total</b>	<b>435000</b>	<b>476000</b>	<b>Total</b>	<b>435000</b>	<b>476000</b>

Additional information:

- a. Dividend was paid in cash Rs 25000.
- b. During the year, plant was purchased for Rs 20000.

Prepare a schedule of Changes in Working Capital and a Fund Flow Statement for the year ended 31-12-2018.

(2 x 15 = 30 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM/BCOM CA Degree Examination, November 2020

BCOM5B08/BCCA5B08 – Business Research Methods

(2018 Admission onwards)

Time: 3 hours

Max. Marks: 80

**Part – 1**

**Objective questions carry one mark each**

**Multiple Choice Questions**

1. The observation in which the researcher acts both as an observer and a participant
  - a) structured
  - b) controlled
  - c) schedule
  - d) none of these
2. An approach to theory building from specific to general is
  - a) Inductive research
  - b) deductive research
  - c) None of all these
  - d) hypothetical deductive approach
3. Which of the following is a method of data transcription?
  - a) Optical scanning
  - b) Bar codes
  - c) key punching
  - d) All of these
4. Variables which can be expressed only in integer values are called as
  - a) Discrete variable
  - b) dependent variable
  - c) Continuous variable
  - d) independent variable
5. Semantic differential scale was developed by
  - a) Charles e Osgood
  - b) George J. Suci
  - c) Percy H. Tannenbaum
  - d) All of these

**Fill in the blanks**

6. \_\_\_\_\_ report is meant for general public
7. A complete survey of the population is called \_\_\_\_\_
8. \_\_\_\_\_ is he blue print of a research study
9. Exploratory study is also called \_\_\_\_\_
10. When the study is related with more than two variables. it is termed as \_\_\_\_\_

**(1x10=10 Marks)**

## Part II

Answer any eight each carry two marks each

11. Which research is loosely structured and designed to get insight into the topic?  
Comment.
12. What is proposition?
13. Discuss field editing.
14. What are the measure of central tendency?
15. What is abstract?
16. What is face validity?
17. Differentiate null and alternative hypothesis
18. What do you mean by pilot study?
19. What is non-sampling error?
20. What do you mean by quasi-experimental design?

(8 x 2=16 Marks)

## Part III

Answer any six each carry 4 marks

21. Explain the different types of research report.
22. Give the merits of secondary data analysis.
23. Explain the features of case study method?
24. Explain the classification of variables into different types.
25. What is Likert scale? Write the uses and limitation of Likert scale.
26. Distinguish between the observation and the survey method of data collection.
27. What is in-depth interview? Under what circumstances it is undertaken?
28. What is reliability? How would you estimate the reliability of a measure?

(6 x 4=24 Marks)

## Part IV

Answer any two each carries 15 marks

29. What is interpretation? Write its significance and also Explain the precaution to be taken by the researcher for interpreting the data.
30. Explain the various methods of collecting primary data pointing out their merits and demerits.
31. What is measurement scales? Explain the different types of measurement scales used in research.

(2x15=30 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

**Fifth Semester BCOM/BCOM CA Degree Examination, November 2020**

**BCOM5B09/BCCA5B09 – Income Tax Law & Accounts**

(2018 Admission onwards)

Time: 3 hours

Max. Marks: 80

**Part A**

*Choose the correct answer. Each question carries 1 mark.*

1. Income tax is imposed and recovered by the.....
  - a. State Government
  - b. Central Government of India
  - c. Both Central and State Government
  - d. None of these
2. Arrears of rent received during the previous year Rs.1,00,000. From this amount, deduction shall be allowed .....
  - a. 0
  - b. Rs.20,000
  - c. Rs.30,000
  - d. Rs.50,000
3. In income tax, depreciation is charged on .....
  - a. Book value
  - b. Cost price
  - c. Market value
  - d. Written down value
4. Transfer of which of the following assets will not be considered as capital gain
  - a. Jewellery
  - b. Gold deposit Bonds
  - c. Paintings
  - d. Sculptures
5. Section deal with compulsory audit of accounts.....
  - a. 44AA
  - b. 44AB
  - c. 44AC
  - d. 44AD

*State whether the following statements are True or False. Each question carries 1 mark.*

6. The previous year will always be for a period of 12 months.
7. A company may be not ordinarily resident in a year.
8. Family pension received by a widow of an employee is taxable under the head salary.
9. Additional depreciation at the rate of 20% is admissible regarding furniture.
10. Gratuity received by a government employee is partly exempted.

**(10 x 1=10 Marks)**

**Part B**

*Answer any eight questions. Each question carries 2 marks*

11. What is meant by casual income?
12. Expand PAN
13. What is GTI?

14. Define Annual value.
15. What do you mean by block of assets?
16. When a company is resident in India?
17. What is STCG?
18. What is RPF?
19. State the requirements for having a specified employee.
20. Mention any two professional receipts.

(8 x 2=16 Marks)

**Part C**

*Answer any six questions. Each question carries 4 marks.*

21. State the exceptions to the general rule "taxation of the previous year's income during the same year".
22. Explain the residential status of Individual.
23. Briefly explain different kinds of agricultural income.
24. Briefly explain the concept of profit in lieu of salary.
25. List out the assets not considered as capital assets.
26. Mr. Reddy is getting a pension of Rs.8,000 per month from a company. During the previous year he got his 3/4<sup>th</sup> pension commuted and received Rs.7,20,000. Compute the exempted amount assuming if he (a) received gratuity (b) not received gratuity.
27. From the following information compute depreciation allowable for the assessment year 2020-21.

W.D.V of furniture on 01-04-2019 – Rs.1,10,000

Furniture purchased in June 2019 – Rs.15,000

Furniture purchased in January 2020 – Rs.20,000

Part of furniture sold in February 2020 – Rs.3,000

Rate of Depreciation – 10%

28. Compute income from other sources of Mr Akash from particulars given below for the assessment year 2020-21.

Interest (Gross) on deposits with a company – Rs. 10,000

University remuneration for working as examiner – Rs. 8,000

Royalty for writing books – Rs.80,000

He claims to have spent on writing these books – Rs. 20,000

Family pension received – Rs. 48,000

(6 x 4=24 Marks)

**Part D**

*Answer any two questions. Each question carries 15 marks.*

29. What do you mean by business? What deductions are allowed to business in computing profit?
30. X is working in a company on a salary of Rs.10,500 per month and D.A of Rs.1,250 per month and medical allowance of Rs.500 per month. He received Rs.3,500 as bonus for the year 2019-20.

He is given a rent free unfurnished house in a city (population 14 lakhs), owned by the employer. The house is also provided with gardener on a monthly salary of Rs.250. He has taken a loan of Rs.10,000 from his employer for purchasing motor cycle. Employer paid Rs.4,000 , as his membership fee of Rotary club for the year ending 31<sup>st</sup> March 2020.

He is contributing 15% of his salary to RPF, to which his employer is contributing 14%. Interest credited to PF@ 9.50 % p.a. during the year is Rs.5,000. Compute his taxable salary for the assessment year 2020 - 21.

31. Kumar submits the following particulars about the sale of assets during the year 2019- 20.

	<b>Jewellery</b>	<b>Land</b>	<b>Silver</b>
Selling price	14,00,000	36,48,000	10,00,000
Selling expenses	Nil	48,000	Nil
Cost of acquisition	2,58,000	4,52,000	2,00,000
Year of acquisition	2007-08	2004-05	2001-02

Kumar has purchased a house for Rs.40,00,000 on 01-01-2020. Calculate the amount of taxable capital gains.

Cost inflation Index: -

2001-02 – 100

2004-05 – 113

2007-08 – 129

2019-20 – 289

**(2 x 15=30 Marks)**

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Reg. No:.....

Name: .....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM Degree Examination, November 2020

BCOM5B10 – Financial Markets &amp; Services

(2018 Admission onwards)

Time: 3 hours

Max. Marks: 80

**PART - I****Objective type questions.****Answer all 10 questions. Each question carries 1 mark****A. Choose the Correct Answer**

1. \_\_\_\_\_ is a good indicator of the stock market behaviour.  
(a) Reliance                      (b) TISCO                      (c) Infosys                      (d) Nifty index
2. How many securities are there in Nifty index?  
(a) 30                      (b) 100                      (c) 500                      (d) 50
3. \_\_\_\_\_ funds do not have a fixed date of redemption.  
(a) Open ended funds                      (b) Close ended funds  
(c) Diversified funds                      (d) Both A and B
4. The holders of which instrument are members of the company and have voting rights?  
(a) Treasury Bill                      (b) Commercial Paper                      (c) Debenture                      (d) Equity
5. \_\_\_\_\_ is an invitation to the public for subscribing to the share or debentures of a company.  
(a) Offer Document                      (b) Prospectus                      (c) Notice                      (d) None of these

**B. Fill in the blanks**

6. NBFC stands for .....
7. NAV in mutual funds stands for .....
8. NSE stands for .....
9. GSec stands for .....
10. BSE Sensex consists of stocks from ..... companies.

**(10 x 1 = 10 Marks)**



## PART II

Short Answer type questions. Answer any 8 questions from 10.  
Answer in two or three sentences.

11. State any 4 intermediaries in New Issue in Capital Market.
12. Write a note on Development Banking.
13. Write a note on Online Trading.
14. Define a Financial Asset.
15. Write a note of Venture Capital.
16. What is Merchant Banking?
17. Write a note of SEBI.
18. Define Forfeiting.
19. What is Factoring?
20. Write a note of weakness of Indian Financial System.

(8 x 2 = 16 Marks)

## PART - III

### Short Essay or Paragraph Questions

Answer any 6 questions from 8, Answer in 150 to 200 words

21. What are the Money Market Instruments?
22. What are the types of Financial Services?
23. Differentiate Capital Market and Money Market.
24. Discuss the methods of Floating New Issue in Capital Market.
25. What are the functions of Stock Exchange?
26. What are the advantages of Listing?
27. Write a Note of the Major Stock Indices in India.
28. Describe the significance of Financial System.

(6 x 4 = 24 Marks)

## PART -IV

Essay questions. Answer any two questions. Answer in 600 to 800 words.

29. Discuss the Role and Functions of RBI.
30. What do you mean by Merchant Bankers? What are the functions of a Merchant Banker?
31. Describe the Composition and Participants in Indian Money Market.

(2 x 15 = 30 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM Degree Examination, November 2020

BCOM5B11 – Fundamentals of Investment

(2018 Admission onwards)

Time: 3 hours

Max. Marks: 80

**Part-1****Answer all questions****Each carries 1 mark****(A) Choose the correct answer:**

1. The process of periodically monitoring portfolio is called \_\_\_\_\_.  
(a) Portfolio Execution      (b) Portfolio Revision  
(c) Portfolio Performance      (d) None of the above
2. The market regulator of Indian capital market is \_\_\_\_\_.  
(a) DFHI      (b) RBI      (c) AMFI      (d) SEBI
3. Which of the following is the first stock market index in India?  
(a) Dow Jones      (b) Dollex 30      (c) Nifty      (d) Sensex
4. YTM stands for \_\_\_\_\_.  
(a) Yield to maturity      (b) Yield to majority  
(c) Yield to maximum      (d) yield to minimum
5. Financial literacy/awareness programmes are conducted by \_\_\_\_\_.  
(a) SEBI      (b) Brokers      (c) Stock exchange      (d) All of the above

**Fill in the blanks (Each carries 1 marks)**

6. \_\_\_\_\_ is a measure of residual risk.
7. The ease with which investor can convert his investment quickly into cash is called \_\_\_\_\_.
8. AMFI stands for \_\_\_\_\_.
9. A \_\_\_\_\_ is a document which either creates a debt or acknowledges it.
10. The process of computing the future value, based on the initial amount, the interest per period and the number of years is called \_\_\_\_\_.

**(10x1=10 marks)**

**Part-II**  
**(Short Answer Questions)**  
**Answer any eight questions**  
**Each question carries 2 marks**

11. Who is an investor?
12. What do you mean by guilt edged securities?
13. What is single period equity valuation model?
14. Explain Yield to call?
15. What is Junk bond?
16. Write any two uses of stock market indices?
17. What do you mean by strong form of market efficiency?
18. What is economic analysis?
19. Explain security market line?
20. What is portfolio?

**(8 x 2=16 marks)**

**Part-III**  
**Answer any six questions**  
**Each question carries 4 marks**

21. Explain some of the important sources of financial information?
22. What do you mean by fundamental analysis? Discuss its advantages and limitations?
23. Write a short note on Candle Stick Charts?
24. Explain the important type of bond risks?
25. What do you mean by investor activism? Discuss its advantages?
26. Explain systematic risks with suitable examples?
27. A four year bond with 7% coupon rate and the maturity value of Rs 1000 is currently selling at Rs 905. What is its yield to maturity?
28. A portfolio consists of four securities and their features are listed in the table given below. Compute the return and risk of that portfolio under single index model if the return on market is 15% and standard deviation of return on market index is 10%.

**(6x4=24 marks)**

**Part-IV**

**Answer any two questions.**

**Each question carries 15 marks**

29. Briefly explain Elliot Waves Theory?

30. Define investment? Briefly explain the investment decision process?

31. The monthly return data in percent of Reliance Industries Ltd and nifty 50 index is given below:

Month	Reliance Industries Ltd	Nifty 50
1	7.2	6.8
2	8.4	7.6
3	11.6	10.3
4	9.7	9.9
5	12.9	11.5
6	13.3	9.42
7	12.6	11.6
8	13.8	13.4
9	14.4	15.6
10	13.5	14.2
11	15.6	15.4
12	7.2	6.8

Compute beta of Reliance Industries Ltd by using correlation method and regression method? Also calculate its residual risk?

**(2x15=30 marks)**