

(Pages : 6)

J – 2753

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

First Degree Programme under CBCSS

Complementary Course II : CO 1231/CX 1231/CC 1231

BUSINESS MATHEMATICS

**(Common for Commerce/Commerce and Tax Procedure and
Practice/Commerce with Computer Applications)**

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer all questions. Each question carries 1 mark.

1. What is quadratic equation?
2. What is pie-diagram?
3. What is combination?
4. What do you mean by integration?
5. What do you mean by complement of a set?
6. Solve: $5x^2 - 125 = 0$.
7. What is skew symmetric matrix?

P.T.O.

8. What is discriminant of quadratic equation?
9. What is interpolation?
10. What do you mean by present value?

(10 × 1 = 10 Marks)

SECTION – B

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

11. Prove that the determinant of the following matrix is non-singular?

$$A = \begin{bmatrix} 3 & 1 & 2 \\ 4 & 3 & 1 \\ 1 & 1 & 5 \end{bmatrix}$$

12. State the distributive law of set.
13. If the demand function for a commodity is given by the equation $p^2 + 4q = 1600$, and the supply function is given by the equation $550 - p^2 + 2q = 0$, find the equilibrium quantity and equilibrium price.
14. Define intersection of two sets.
15. In how many different ways can be letters of the word 'CORPORATION' be arranged so that the vowels always come together?
16. Differentiate the following with respect to x ?
 $(4x - 3)^5$
17. What is the effective rate of interest corresponding to a nominal rate of 5% p.a. If interest is compounded quarterly.

18. Monthly incomes of two persons are in the ratio of 5:7 and their monthly expenditures are in the ratio of 7:11. If each saves Rs.150 a month, find their monthly incomes.
19. From the following information, calculate Average payment period:
 Total purchases: Rs. 2,00,000, Cash purchases: Rs.20,000, Purchase returns: 34,000,
 Trade creditors at the end: Rs.70,000, Bills payable at the end: 40,000.
20. Find the present value of an amount of Rs.8,000 deposited now in a commercial bank for a period of years @12% rate of interest.
21. Briefly explain the Double Declining Balance method.
22. If Rupee Dollar rate is 46/ 46.15, Dollar Pound rate is 1.71/1.74,What is Rupee Pound rate?

(8 × 2 = 16 Marks)

SECTION – C

Answer any six questions. Each question carries 4 marks.

23. Find the production for the year 2005 with the help of the following data:
- | Year | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 |
|---------------------|------|------|------|------|------|------|------|
| Production (m.tons) | 20 | 22 | 26 | 30 | 35 | ? | 43 |
24. Examine the general rules to be followed for constructing diagrams.
25. In how many ways can 5 Kannada, 3 Hindi and 3 Malayalam books be arranged if the books of each different languages are kept together?
26. Show that if the square of any integer is even, the integer itself is even.
27. Using Cramer's rule, solve the following system of equations
 $x + y + z = 6$, $2x - y + z = 3$, $x - 2y + 3z = 6$.

28. Find two natural numbers such that their sum is 24 and product 95?

29. Find X and Y if

$$X + Y = \begin{bmatrix} 4 & 5 \\ 9 & 2 \end{bmatrix} \text{ and } X - Y = \begin{bmatrix} 6 & 3 \\ 11 & 4 \end{bmatrix}$$

30. Selling price per unit Rs.10, Variable cost per unit Rs.6, Fixed cost Rs.2,000 and Actual sales Rs.20,000. Calculate Breakeven point in units, Break even point in value and Break even point in percentage?

31. Differentiate the following w.r. to x

$$x^{\sin x} + (\sin x)^x$$

(6 × 4 = 24 Marks)

SECTION -D

Answer any two questions. Each question carries 15 marks.

32. Out of 880 boys in a school, 224 played cricket, 240 played hockey and 336 played basket ball: of the total, 64 played both basket ball and hockey: 80 played cricket and basket ball and 40 played cricket and hockey; 24 played all the three games.

(i) How many boys did not play any game and

(ii) How many boys played only Hockey?

(iii) How many played only cricket?

33. Following is the Profit and Loss Account for the year ended 31-3-2019 and Balance sheet as on that date in summarized form:

Dr	Trading and P/L account		Cr
Particulars	Amount	Particulars	Amount
To opening stock	76,250	By sales	5,00,000
Purchases	3,22,250	Closing stock	98,500
Gross profit	2,00,000		
Total	<u>5,98,500</u>		<u>5,98,500</u>

Dr				Cr
Particulars	Amount	Particulars	Amount	
To selling and distribution expenses	22,000	Gross profit	2,00,000	
Loss on sale of assets	2,000	Dividend on shares	9,000	
Office expenses	98,000	Profit on sales of shares	3,000	
Net Profit	90,000			
Total	<u>2,12,000</u>		<u>2,12,000</u>	

Balance sheet as at 31.3.2019

Liabilities	Amount	Assets	Amount
Share capital 2,600 equity shares of Rs.100 each	2,60,000	Land and Buildings	1,50,000
Reserves	70,000	Plant and Machinery	80,000
Profit and Loss A/c.	20,000	Stock in trade	98,500
Current liabilities	1,30,000	Sundry debtors	61,500
		Bills receivable	60,000
		Bank	30,000
Total	<u>4,80,000</u>		<u>4,80,000</u>

Calculate

- (a) Turnover of fixed assets
- (b) Operating Profit Ratio
- (c) Operating Ratio
- (d) Current Ratio
- (e) Stock turnover Ratio

34. A party of 3 ladies and 4 gentlemen is to be formed from 8 ladies and 7 gentlemen. In how many different ways can the party be formed if Mrs.X and Mr. Y refuse to join the same party.

35. (a) At what time will a sum of Rs.1234 amount to Rs.5678 at 8% p.a. compound interest, payable quarterly.
- (b) A machine, the life of which is estimated to be 10 years, costs Rs.10,000. Calculate its scrap value at the end of its life, depreciation on the reducing instalment system being charged at 10% p.a.

(2 × 15 = 30 Marks)

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

First Degree Programme Under CBCSS

Foundation Course : CO 1221/CC 1221

INFORMATICS AND CYBER LAWS

(Common for Commerce/Commerce with Computer Application)

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions in **one** word or to a maximum of two sentences each. **Each** question carries 1 mark.

1. Define internet.
2. What do you mean by cyber ethics?
3. What is NICNET?
4. What is DSL?
5. What do you mean by virtual reality?
6. What are E-wastes?
7. What is WAN?
8. What is localisation?

P.T.O.

9. What is data?
10. What is bus topology?

(10 × 1 = 10 Marks)

SECTION – B

Answer any **eight** questions in not exceeding one paragraph each. **Each** carries **2** marks.

11. What are the solutions to information overload?
12. What is cyber space?
13. Distinguish between internet and intranet.
14. What do you mean by broadband?
15. What is eavesdropping?
16. What is infrared communication?
17. What do you mean by virtual classroom?
18. What is Wi-Fi?
19. What do you mean by Explicit knowledge?
20. What is SMS?
21. What is digital certificate?
22. How IT is useful in weather forecasting?

(8 × 2 = 16 Marks)

SECTION – C

Answer any **six** questions in about **120** words. **Each** question carries **4** marks.

23. What are the different types of networks on the basis of distance?
24. What is green computing? What are the components of green computing?
25. What do you mean by cyber addiction? What are the risk factors associated with cyber addiction?

26. What do you mean by digital divide? What are the factors that contribute to the digital divide?
27. What is INFLIBNET? What are its junctions?
28. What are the health issues related to the use of computers?
29. Explain how IT can be used for national integration.
30. What are the advantages of wireless communication?
31. What do you mean by educational software? What are the uses of educational software?

(6 × 4 = 24 Marks)

SECTION – D

Answer any **two** questions in not exceeding **four** pages each. **Each** question carries **15** marks.

32. What is internet? What are the business uses of Internet?
33. Describe the features of IT Act 2000.
34. What do you mean by cyber crimes? What are the different types of cyber crimes?
35. What do you mean by knowledge management? What are the features of knowledge management?

(2 × 15 = 30 Marks)

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J – 2931

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

Career Related First Degree Programme Under CBCSS

2(b) –Commerce with computer Applications

Core Course VI : CC 1241

FINANCIAL MANAGEMENT

(2018 Admn onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer all questions. Each question carries 1 mark.

1. What is working capital?
2. What do you mean by wealth maximization?
3. What is meant by time value of money?
4. Define finance function.
5. What is cost of debt?
6. Define operating leverage.
7. What is bond dividend?
8. Define current assets.
9. What is EOQ?
10. Name the motives for holding cash.

(10 × 1 = 10 Marks)

P.T.O.

SECTION – B

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

11. Distinguish between gross working capital and net working capital.
12. What is safety stock?
13. What is credit policy?
14. B Ltd. Earns Rs. 5 per share, is capitalized at 10% and has a return on investment of 12%. Using Walter's model, determine
 - (a) the optimum payout and
 - (b) the price of share at this payout.
15. What is interim dividend?
16. Find out operating leverage from the following data:
Sales Rs. 5,00,000; variable cost 60%; fixed cost Rs. 1,20,000
17. What is trading on equity?
18. Define cost of capital.
19. 20 year 12.5% debentures of a firm are sold at a rate of Rs. 75. The face value of each debenture is Rs. 100 and the tax rate is 50%. You are required to compute the cost of debt capital.
20. Define capital budgeting.
21. What is systematic risk?
22. What is discounting technique?

(8 × 2 = 16 Marks)

SECTION – C

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

23. Explain the objectives of financial management.
24. What is NPV? State its advantages.
25. A company issued 20,000 5% preference shares of Rs. 100 each. Cost of issue is Rs. 2 per share. Calculate cost of preference share capital if these shares are issued at
- (a) Par
 - (b) Premium of 10% and
 - (c) Discount of 5%.
26. The book value per share of a company is Rs. 145.50 and its rate of return on equity is 10%. The company follows a dividend policy of 60% pay out. What is the price of its share if the capitalization rate is 12%?

27. Calculate financial leverage;

Interest	Rs. 20,000
Sales (1000 units)	Rs. 2,00,000
Variable costs	Rs. 1,00,000
Fixed costs	Rs. 60,000

28. Briefly explain various theories on dividend policy.
29. Prepare an estimate of working capital requirement from the following information

Projected annual sales	1,00,000 units
Selling price	Rs. 8 per unit
Percentage of net profit on sales	25%

Average credit period allowed to customers	8 weeks
Average credit period allowed by suppliers	4 weeks
Average stock holding in terms of sales requirements	12 weeks
Allow 10% for contingencies.	

30. What is lock box system? State its merits and demerits.
31. Explain the factors affecting cost of capital.

(6 × 4 = 24 Marks)

SECTION – D

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

32. Explain various factors determining the working capital requirements.
33. The annual demand for a product is 6,400 units. The unit cost is Rs. 6 and inventory carrying cost per unit per annum is 25% of the average inventory cost. If the cost of procurement is Rs. 75. Determine;
- Economic Order Quantity
 - Number of orders per annum
 - Time between two consecutive orders.
34. Calculate degree of operating leverage, financial leverage and combined leverage from the following data;
- Sales 1,00,000 units @ Rs. 2 per unit — Rs.2,00,000
- Variable cost per unit @ Re.0.70
- Fixed costs — Rs. 1,00,000
- Interest charges — Rs. 3,668
35. Explain the functions of financial management.

(2 × 15 = 30 Marks)

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

First Degree Programme Under CBCSS

**Foundation Course II : CX 1221/TT 1221/HM 1221 (2014 admn.onwards)
and
CO 1221/CC 1221 (2014 admn. to 2017 admn.)**

INFORMATICS AND CYBER LAWS

**(Common for Commerce/Commerce & Tax Procedure and
Practice/Commerce and Tourism and Travel Management/Commerce and
Hotel Management and Catering/Commerce with Computer Applications)**

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions in one word or to a maximum of **two** sentences each. **Each** question carries **one** mark.

1. What is wireless technology?
2. What do you mean by Dial-up method?
3. What do you mean by Information age?
4. Name any two open access publishing models.
5. What do you mean by information overload?
6. What is cloud computing?

7. What are e-journals?
8. Mention any two benefits of social networking sites.
9. What is web jacking?
10. What is cyber addiction?

(10 × 1 = 10 Marks)

SECTION – B

Answer **any eight** questions in not exceeding one paragraph each. **Each** question carries **2** marks.

11. What do you mean by NICNET?
12. What do you mean by Wi-Fi?
13. What do you mean by cyber space?
14. What are the types of internet access methods?
15. What do you mean by virtual reality?
16. Distinguish between system software and application software?
17. What are the different academic websites available on the internet?
18. Mention briefly the methods practiced to protect privacy issues?
19. What do you mean by "triple bottom line"?
20. What do you mean by free software?
21. What is an e-Journal?
22. What is ISP?

(8 × 2 = 16 Marks)

SECTION – C

Answer **any six** questions in about **120** words each. **Each** question carries **4** marks.

23. Illustrate briefly the role of IT for national integration.
24. Explain the use of IT in Education.
25. What do you mean by informatics? Discuss its features.
26. What is a topology? Explain various computer networking topologies.
27. What is green computing? What are the ways to effectively address the environmental impacts of computing?
28. Discuss the scope of cyber laws in India.
29. Give a short account on the various mobile technologies used in India.
30. What do you mean by information overload? What are the main causes for it?
31. What are search engines? Distinguish between a search engine and web browser.

(6 × 4 = 24 Marks)

SECTION – D

Answer **any two** questions in not exceeding **4** pages each. Each question carries **15** marks.

32. Explain the use and importance of IT in the modern day society.
33. Discuss the various types of computer networks

34. Discuss the internet as a repository. What are the techniques used in academic search?
35. Explain the various health issues associated with use of mobile phones. Also explain the guidelines to counter such issues.

(2 × 15 = 30 Marks)

(Pages : 4)

J – 2890

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

Career Related First Degree Programme under CBCSS

2(b) — Commerce with Computer Applications

Core Course VI

CC 1243 — FINANCIAL MANAGEMENT

(2014 – 2017 Admission)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer all questions. Each question carries 1 mark.

1. What is financial management?
2. What is time value of money?
3. Define IRR.
4. What is capital budgeting?
5. What is benefit cost ratio?
6. How payback period is computed when cash inflows are uniform?
7. Define cost of capital.
8. What is financial leverage?
9. What is gross working capital?
10. What is dividend?

(10 × 1 = 10 Marks)

P.T.O.

SECTION – B

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

11. Explain the different types of financial decisions.
12. What is capital gearing?
13. State the difference between NPV and PI.
14. What are the approaches of finance function?
15. What is discounting?
16. Calculate payback period when the cost of a project is Rs.1,00,000 and the annual cash flows is Rs 12500?
17. What is a growth firm?
18. What is the concept of leverage?
19. What is stock dividend?
20. State the objectives of cash management.
21. Distinguish between component and composite cost of capital.
22. What is cost of equity?

(8 × 2 = 16 Marks)

SECTION – C

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

23. What are the concepts of working capital?
24. Explain the importance of capital budgeting.
25. What are the different types of dividend?

26. Explain the functions of a finance manager.
27. What are the factors affecting the capital structure?
28. Explain the techniques of inventory management.
29. State the advantages of NPV method.
30. What are the motives of holding cash?
31. A company issued 1000, 7% preference of Rs. 100 each at a premium of 10% redeemable after 5 years at par. Calculate cost of preference shares.

(6 × 4 = 24 Marks)

SECTION – D

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

32. Explain the objectives of financial management.
33. What are the factors affecting the working capital requirements?
34. A company is considering two projects X and Y. Cost of capital of the company is 10%. Project X costs Rs 1,00,000 and Project Y costs Rs 70,000. The cash inflows and present values are given below :

Projects	Years	
	1	2
X	80000	80000
Y	60000	60000
Present values @ 10%	0.909	0.826

Suggest which project should be accepted by using :

- (a) NPV Method.
- (b) PI Method.

35. AB Ltd is considering the purchase of a new machine which will carry out some operations performed by manual labour. Damsel and Shylock are the two alternative models. From the following information, you are required to prepare a profitability statement and work out the payback period in respect of each asset.

	Damsel	Shylock
Estimated life (Years)	10	12
Cost	300000	500000
Cost of indirect materials	12000	16000
Estimated savings in scrap	20000	30000
Additional cost of maintenance	14000	22000
Additional cost of supervision	24000	32000
Estimated savings in direct wages :		
Employees not required	150	200
Wages per employee	1200	1200

Taxation is to be regarded as 50% of profit. Which model can be recommended for purchase? Give reason for your answer.

(2 × 15 = 30 Marks)

(Pages : 3)

J- 2749

Tax

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

First Degree Programme under CBCSS

Complementary Course/Core Course

BUSINESS REGULATORY FRAMEWORK

**(Common for CO 1231/CX 1231/CC 1231(2014 to 2017 Admission)
and CO 1242/CC 1243 (2018 Admission onwards)**

Time : 3 Hours

Max. Marks : 80

SECTION - A

Answer all questions. Each question carries 1 mark.

1. Name the regulatory authority of Insurance sector.
2. Who is a lunatic?
3. Define agreement.
4. What is past consideration?
5. Who can demand performance?
6. In which year sale of Goods Act came into existence?

P.T.O.

7. What do you mean by trade mark?

8. Define mercantile law.

9. Who is a pawnor?

10. What is mistake?

(10 × 1 = 10 Marks)

SECTION – B

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

11. What do you mean by Quantum meruit?

12. What is meant by a contingent contract?

13. Define duress.

14. Who is an unpaid seller?

15. What is meant by free consent?

16. Define warranty.

17. Define contract of sale.

18. What do you mean by plagiarism?

19. State any two objectives of Right to information Act, 2005.

20. What do you mean by stranger to contract?

21. What is general lien?

22. Write any two functions of Central Information Commission.

(8 × 2 = 16 Marks)

SECTION – C

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

23. State the differences between condition and warranty.
24. What are the exceptions to the rule "No consideration, No contract"?
25. Explain the Doctrine of Caveat Emptor. State the exceptions to this rule.
26. Explain the objectives of IRDA.
27. Distinguish between void contract and voidable contract.
28. Write a note on copy right.
29. Explain doctrine of frustration.
30. Explain the duties of an agent.
31. What are the essentials of a valid offer?

(6 × 4 = 24 Marks)

SECTION – D

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

32. Define contract. What are the essential elements of a valid contract?
33. Explain the remedies for breach of contract of sale.
34. Who are the persons incompetent to make a contract by status? Explain.
35. What are the rights of an unpaid seller?

(2 × 15 = 30 Marks)

(Pages : 3)

B Com
CA
J - 2750

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

First Degree Programme Under CBCSS

Core Course : CO 1241/CC 1241

BUSINESS COMMUNICATION AND OFFICE MANAGEMENT

(Common for Commerce/Commerce with Computer Applications)

(2014 Adm to 2017 Adm)

Time : 3 Hours

Max. Marks : 80

SECTION - A

Answer all questions in one or two sentences each. Each question carries 1 mark.

1. Define communication.
2. What is a conference?
3. What is encoding?
4. Define 'Office'.
5. What is 'agenda'?
6. What is Complementary Close?
7. What is salutation?

P.T.O.

8. What do you mean by testimonials?
9. Define Resolution.
10. What is a report?

(10 × 1 = 10 Marks)

SECTION – B

Answer **any eight** questions in not exceeding one paragraph each. Each question carries **2** marks.

11. Briefly explain the objectives of communication.
12. What is interpersonal communication?
13. Distinguish between filing and indexing.
14. Give a brief account of employment interviews.
15. What is a resume?
16. Give any two demerits of written communication.
17. Furnish any four examples of mass communication media.
18. What is horizontal communication? Give an example.
19. What do you understand by centralized filing?
20. Briefly explain the principles of record keeping.
21. What are the steps involved in office layout.
22. What is a card index?

(8 × 2 = 16 Marks)

SECTION – C

Answer **any six** questions in not exceeding **120** words. Each question carries **4** marks.

23. What are the advantages of oral communication?
24. What do you mean by formal communication? Give examples.
25. What is the importance of effective communication in business?
26. What are the objectives of office layout?
27. What are the points to be borne in mind while drafting an order letter?
28. What are the different types of presentations?
29. Explain briefly the principles of effective communication.
30. What are the different types of interviews?
31. Explain the principles of oral presentation.

(6 × 4 = 24 Marks)

SECTION – D

Answer **any two** questions in not exceeding four pages each. Each question carries **15** marks.

32. Discuss the barriers to effective communication.
33. Discuss the essential parts of a business letter.
34. Draft a letter of order for goods on the basis of quotation, asking for guaranteed delivery date.
35. Discuss in detail the basic functions of an office.

(2 × 15 = 30 Marks)

(Pages : 12)

J – 2521

Reg. No. :

Name :

**Second Semester B.Sc./B.Com./B.B.A./B.C.A./B.S.W./B.M.S./B.Voc. Degree
Examination, May 2020**

Career Related First Degree Programme Under

CBCSS – 2(b)

Language Course – English

EN 1211.4/EN 211/EN 1211 : ENGLISH FOR CAREER

(2019 Admission)

Time : 3 Hours

Max. Marks : 80

- I. Answer all the following questions. Follow the instructions given in the brackets whenever needed.
 1. The correct spelling of the word 'abcense' is _____.
 2. The antonym of the word 'brave' is _____.
 3. Another word for enormous is _____.
 4. The noun form of dangerous is _____.
 5. Did Mary knew that the results were out? (Correct the sentence).
 6. I _____ (work) in this office for the past five months. (Use the correct tense form of the verb in brackets)
 7. You can drive a car _____? (Use the correct question tag)
 8. We need your _____ to proceed further with the project. (asset/assent)

P.T.O.

9. Neither my father nor my brother are coming for the programme. (Correct the sentence).
10. I can't _____ with this anymore! (Use the appropriate phrasal verb which means 'tolerate').

(10 × 1 = 10 Marks)

II. Answer any **eight** of the following questions :

11. Give the antonym of two of the following words
- (a) soft
 - (b) messy
 - (c) ostracise
12. Replace the words in italics with the correct words/phrases.
- (a) *How a pity* that you missed the show!
 - (b) *So a shame* that he treats his sister so!
13. Make sentences of your own with any two of the phrasal verbs :
- (a) Look up to
 - (b) make away with
 - (c) put up with
 - (d) gave up
14. Fill in the blank with the correct Wh word :
- (a) _____ is the best burger in this restaurant?
 - (b) I have not yet found the girl _____ I was looking for.
15. Fill in the blank using a collective noun: (swarm, colony, flock, pack)
- (a) I saw a _____ of dogs in the field.
 - (b) A _____ of ants was seen marching by.
16. Fill in the blank with the suitable degree of adjective :
- (a) This is the _____ coffee I have ever had. (good)
 - (b) This is the _____ bakery in town. (worse)

Correct the error in the words given in italics :

17. (a) I bought my earring from the *jewellers* in Thrissur.
(b) *My brother in laws* have gone to London today.
18. (a) There are many types of *fishes* at the cold storage now.
(b) I think the paper may be available at the *stationary* shop.
19. (a) The *degrading* of the environment will lead to our end.
(b) Many animals these days face *extension*.
20. Arrange the adverbs in the correct order and rewrite the sentence :
(a) Seetha danced (tonight, beautifully, at the get together)
(b) I have asked everyone to come (in the evening, here, at nine).
21. Read the paragraph and answer the questions :

Ferrari is an Italian luxury sports car manufacturer based in Maranello. Founded by Enzo Ferrari in 1939 out of Alfa Romeo's race division as Auto Avio Costruzioni, the company built its first car in 1940. However, the company's inception as an auto manufacturer is usually recognized in 1947, when the first Ferrari-badged car was completed.

- (a) What does 'luxury' mean?
(b) What is Ferrari?
22. Philosophy of Education is a label applied to the study of the purpose, process, nature and ideals of education. It can be considered a branch of both philosophy and education. Education can be defined as the teaching and learning of specific skills, and the imparting of knowledge, judgement and wisdom, and is something broader than the societal institution of education we often speak of.
- (a) Give another word for 'imparting'.
(b) What is education?

(8 × 2 = 16 Marks)

III. Answer any six of the following questions :

23. Match the parts in column A with that of column B

- | | |
|-------------------------------|------------------------------------|
| (a) Practice the song well | (i) that we may gain knowledge |
| (b) Here comes none other | (ii) and a lyricist. |
| (c) The boys care for neither | (iii) lest you forget your lyrics. |
| (d) He is both a singer | (iv) than the star singer! |
| (e) We read | (v) money nor fame. |

24. Fill in the blanks with the correct option :

- (a) I had asked you to _____ immediately, hadn't I? (write me/write to me)
- (b) The inflation will _____ people badly. (affect/effect)
- (c) Dan is a very _____ person. (dynamic/denying)
- (d) He was _____ from work for not doing his work well. (laid off/layed off)

25. Spot the error, underline the wrong phrase and correct the sentences :

- (a) They do not stop their protest unless their pay is hiked.
- (b) This shirt, so expensive, is too tight for me to wear.
- (c) She is absent owing to her ill.
- (d) No sooner the door closed, than we broke out into a dance.

26. (a) Transform the following sentences into active voice

- (i) Cricket is played in most countries today.
- (ii) Were you taught to sing when you were young?

(b) Transform the following into passive voice :

- (i) Happiness lighted up their faces.
- (ii) She invited me to her new home yesterday.

27. Fill in the blanks with suitable pronouns : (we, it, my, you, your)

A : Is this _____ new house?

B : Yes _____ is. Come, let us all go and see _____. Make sure that _____ all are careful around it _____ must not make it dirty _____ mother will scold me otherwise.

A : Sure _____ will be careful.

28. Correct the error :

(a) The doctor thinks his condition is *more bad* than yesterday.

(b) Please drive as *careful* as you can.

(c) You should run *fastly* as you can.

(d) Nobody was *so beautiful* as her.

29. Fill in the blanks with suitable articles if necessary :

(a) _____ elephant is _____ largest of all _____ living animals, and _____ native of _____ Asia.

(b) _____ number of trees in _____ world, according to _____ 2015 estimate, is around _____ 3.04 million.

(c) _____ owner and _____ manager of _____ company, Mr. Shah, is coming over for _____ meeting today.

(d) _____ United States of _____ America is _____ largest exporter of _____ machinery in _____ world, which includes _____ computers.

30. Read the passage and answer the questions below :

Coronaviruses are a group of viruses that cause diseases in mammals and birds. In humans, corona viruses cause respiratory tract infections that are typically mild, such as the common cold, though rarer forms such as SARS, MERS, and COVID-19 can be lethal. Symptoms vary in other species : in chickens, they cause an upper respiratory tract disease, while in cows and pigs they cause diarrhea. There are yet to be vaccines or antiviral drugs to prevent or treat human coronavirus infections. The name *coronavirus* is derived from the Latin *corona*, meaning "crown" or "halo".

- (a) What is the synonym of the word "lethal" as used in the passage? (legal, accepted, deadly, scary)
- (b) Which are the rarer forms of the virus?
- (c) Give a word from the passage that means 'obtain something from'.
- (d) What do you mean by halo?

31. Pollution is the introduction of contaminants into the natural environment that cause adverse change. Pollution can take the form of chemical substances or energy, such as noise, heat or light. Pollutants, the components of pollution, can be either foreign substances/energies or naturally occurring contaminants. Pollution is often classed as point source or nonpoint source pollution. In 2015, pollution killed 9 million people in the world.

- (a) What do you mean by contaminants?
- (b) Give the meaning of adverse.
- (c) What are pollutants?
- (d) How can we classify pollution?

(6 × 4 = 24 Marks)

IV. Answer any two of the following questions, choosing one from each group :

GROUP A

32. Read the following passage and answer the questions below :

In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since. "Whenever you feel like criticizing any one," he told me, "just remember that all the people in this world haven't had the advantages that you've had." He didn't say any more, but we've always been unusually communicative in a reserved way, and I understood that he meant a great deal more than that. In consequence, I'm inclined to reserve all judgments, a habit that has opened up many curious natures to me and also made me the victim of not a few veteran bores. The abnormal mind is quick to detect and attach itself to this quality when it appears in a normal person, and so it came about that in college I was unjustly accused of being a politician, because I was privy to the secret griefs of wild, unknown men. Most of the confidences were unsought – frequently I have feigned sleep, preoccupation, or a hostile levity when I realized by some unmistakable sign that an intimate revelation was quivering on the horizon; for the intimate revelations of young men, or at least the terms in which they express them, are usually plagiaristic and marred by obvious suppressions. Reserving judgments is a matter of infinite hope. I am still a little afraid of missing something if I forget that, as my father snobbishly suggested, and I snobbishly repeat, a sense of the fundamental decencies is parcelled out unequally at birth.

And, after boasting this way of my tolerance, I come to the admission that it has a limit. Conduct may be founded on the hard rock or the wet marshes, but after a certain point I don't care what it's founded on. When I came back from the East last autumn I felt that I wanted the world to be in uniform and at a sort of moral attention forever; I wanted no more riotous excursions with privileged glimpses into the human heart. Only Gatsby, the man who gives his name to this book, was exempt from my reaction – Gatsby, who represented everything for which I have an unaffected scorn.

(a) The word 'consequence' in the passage is closest in meaning to

- | | |
|----------------|-----------------|
| (i) effect | (ii) result |
| (iii) sequence | (iv) replicated |

(b) 'Privy' in the passage means

- | | |
|----------------|-------------|
| (i) Appeal | (ii) thrive |
| (iii) aware of | (iv) check |

- (c) What advice did his father give him?
- (d) What was the result of this advice?
- (e) Why was he accused of being a politician?
- (f) What does 'turning over in his mind' mean?
- (g) Give another word for 'unsought'.
- (h) Which word from the passage means 'exposed to the possibility of being attacked'?
- (i) About what did he not care after a certain point?
- (j) Which is the word in the passage that is opposite to 'variable'?
- (k) What is the meaning of 'boasting'?
- (l) Give another word for 'snobbish'.
- (m) Who is the one person who the narrator wanted to know about?
- (n) What did Gatsby represent?
- (o) Give the antonym of the word 'hostile'.

OR

33. Fill in the blanks with suitable articles, prepositions, conjunctions, adverbs or adjectives :

- (a) _____ you don't come on time to work, I will dismiss you.
- (b) You can _____ opt for Italian or German.
- (c) _____ United States has _____ largest art museum in _____ world.
- (d) I am desperate _____ an apprentice _____ help me _____ my work.

- (e) _____ I came early to work, I might as well get some work done.
- (f) The Alps are the _____ Mountains in Europe.
- (g) This exam is _____ than I expected.
- (h) _____ external examiner _____ your exam has arrived.
- (i) The house is big _____ for all of us to live in.
- (j) It was _____ evening when we reached the station (later/late)
- (k) He spoke _____ his first book.
- (l) _____ tired, we decided to lunch before going out. (being/to be)
- (m) My dog likes _____ cats. (to chase/of chasing).
- (n) In spite of _____ well, she was still tired. (having slept/sleeping)
- (o) What do you plan _____ her for her wedding? (to give/giving).

(15 × 1 = 15 Marks)

GROUP B

34. Read the following passage and answer the questions below :

Once when I was six years old I saw a magnificent picture in a book, called True Stories from Nature, about the primeval forest. It was a picture of a boa constrictor in the act of swallowing an animal. Here is a copy of the drawing. In the book it said: "Boa constrictors swallow their prey whole, without chewing it. After that they are not able to move, and they sleep through the six months that they need for digestion." I pondered deeply, then, over the adventures of the jungle. And after some work with a colored pencil I succeeded in making my first drawing. My Drawing Number One. I showed my masterpiece to the grown-ups, and asked them whether the drawing frightened them. But they answered: "Frighten? Why should any one be frightened by a hat?" My drawing was not a picture of a hat. It was a picture of a boa constrictor digesting an elephant. But since the grown-ups were not able to understand it, I made another drawing: I drew the inside of a boa constrictor, so that the grown-ups could see it clearly. They always need to have things explained.

The grown-ups' response, this time, was to advise me to lay aside my drawings of boa constrictors, whether from the inside or the outside, and devote myself instead to geography, history, arithmetic, and grammar. That is why, at the age of six, I gave up what might have been a magnificent career as a painter. I had been disheartened by the failure of my Drawing Number One and my Drawing Number Two. Grown-ups never understand anything by themselves, and it is tiresome for children to be always and forever explaining things to them.

- (a) What do you mean by 'magnificent'?
- | | |
|------------------|--------------------------|
| (i) large | (ii) extremely beautiful |
| (iii) magnifying | (iv) none of the above |
- (b) What does 'pondered' mean?
- | | |
|----------------------|------------------------|
| (i) to wander | (ii) like a pond |
| (iii) to think about | (iv) none of the above |
- (c) What is the meaning of 'disheartened'?
- | | |
|---------------|-----------------|
| (i) benefited | (ii) dispirited |
| (iii) helped | (iv) supported |
- (d) Which is the 'magnificent' picture mentioned?
- (e) What is a Boa constrictor?
- (f) What was his first picture of?
- (g) What did the grown ups mistake the picture for?
- (h) What advice did he get from grown ups?
- (i) What is the meaning of 'give up'?
- (j) What happened at the age of six?
- (k) Choose another word for 'tiresome'
- | | |
|---------------|------------|
| (i) Sad | (ii) Happy |
| (iii) Tedious | (iv) None |

(l) What is the meaning of 'career'?

(i) to carry

(ii) a job

(iii) load

(iv) flatten

(m) Who is the narrator?

(n) Give a suitable title for this passage.

(o) Give another word for 'grown ups'.

OR

35. Spot the error in the underlined sections in the following sentences. If there is no error, the answer is 'D'

(a) Gandhi had great compassion for the poor. No error

A

B

C

D

(b) The relationship among the two women was strong and lasting. No error

A

B

C

D

(c) I'm glad that Rema is making good progress of her studies. No error.

A

B

C

D

(d) He was amused with the boys' attempts to climb up the wall. No error.

A

B

C

D

(e) Does he have any objection of our project proposal? No error.

A

B

C

D

(f) This is the biggest rock that I have ever seen. No error.

A

B

C

D

(g) Gravity was discovered by Issac Newton. No error.

A

B

C

D

(h) Can you tell me the story of the King Harry? No error.

A B C D

(i) The cars crashed with the noise like a big explosion. No error.

A B C D

(j) Sri Aurobindo graduated from the King's College, Cambridge. No error.

A B C D

(k) Plans are been made by the club to make a short film. No error.

A B C D

(l) Let flowers be planted all over this hill. No error.

A B C D

(m) The committee has been agreed to consider his petition. No error.

A B C D

(n) Most accidents are caused from rash driving. No error.

A B C D

(o) Did you not angry at their refusal to obey the rules? No error.

A B C D

(15 × 1 = 15 Marks)

Reg. No. :

Name :

Second Semester B.Com. Degree Examination, May 2020

First Degree Programme under CBCSS

Core Course II : CO 1242/CX 1241/CC 1242/HM 1241

FINANCIAL ACCOUNTING

**(Common for Commerce/Commerce and Tax Procedure and Practice/
Commerce with Computer Applications/Commerce and Hotel Management
and Catering)**

(2014 Admission to 2017 Admission)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **all** questions in **1** or **2** sentences each. **Each** question carries **1** mark.

1. What is going concern concept?
2. What do you understand by accounting standards?
3. What is posting?
4. What is cash discount?
5. What is an opening entry?
6. Write a short note on prepaid expenses.
7. What is meant by drawings?

8. What do you mean by self-balancing system?
9. What is Primage?
10. Ascertain Gross Profit from the following particulars :

	Rs.
Opening and closing stock	18,000 each
Purchases	55,000
Manufacturing expenses	10,000
Sales	90,000

(10 × 1 = 10 Marks)

SECTION – B

Answer **any eight** questions in not exceeding 1 paragraph each. Each question carries 2 marks.

11. Distinguish between Journal and Ledger.
12. What do you understand by errors of principle? Give an example.
13. Write a short on Suspense Account.
14. Define fixed assets. Give an example.
15. Name any two methods of providing for depreciation.
16. Write a short note on Total Debtors Account.
17. Write a short note on returnable packages.
18. Give a Compound Journal Entry for the following :

Paid Elsa cash Rs. 9300; discount allowed by her Rs. 700

19. If the total assets of the firm are Rs. 40,00,000, outside liabilities are Rs. 25,25,000, what is the amount of capital contributed by the owner?
20. Prepare Mr. E. Esmail Account as it would appear in the books of A.Anil, compute the balance amount to be paid in cash.

	Rs.
(i) Opening balance (credit)	10,000
(ii) Purchases made from E. Esmail	60,000
(iii) Goods returned to E. Esmail	6,000
(iv) Paid to E. Esmail by cheque	40,000
(v) Balance paid in cash	

21. Find out the amount of Purchase from the following figures :

Opening stock Rs. 25,000; Closing stock Rs. 50,000; Cost of goods sold Rs. 14,50,000.

22. A business firm pays Rs. 8,000 salaries per month to an employee. But during the year 2019 only Rs. 88,000 are paid as salary and one month salary Rs. 8,000 is due but not paid. Pass the adjusting entries.

(8 × 2 = 16 Marks)

SECTION – C

Answer **any six** questions in not exceeding **120** words. Each question carries **4** marks.

23. What is a Trial Balance? What are its objects?
24. Distinguish between self-balancing and sectional balancing system.
25. How will you deal with the following items appearing in the Trial Balance when preparing final accounts at the end of the year?
- (i) Wages
 - (ii) Life insurance premium
 - (iii) Rent outstanding
 - (iv) Stock at the end

26. Enumerate any eight Accounting Standards.
27. Distinguish between Trial Balance and Balance Sheet.
28. Write down the adjusting entries required for the following transactions :
- Goods withdrawn from business for personal use Rs. 10,000
 - Rent paid for the next year Rs. 1,800
 - Insurance prepaid Rs. 400
 - Wages paid for the erection of car shed Rs. 10,000.
29. On 1.1.2019, balance of Provision for Bad Debt was Rs. 1,500. During the year 2019 the bad debts written off amounted to Rs. 440. On 31.12.2019 Sundry Debtors stood at Rs. 15,000 and 5% Provision for Bad Debts is to be kept. Show the journal entries.
30. On 1.1.2018 stock of packages in hand was Rs. 8,000 (valued in the books at cost less 25%), and Rs. 1,200 in the hands of customers at invoice price, which is cost plus 50%.

For the year ended 31st December, 2018, Packages were charged out at Cost Plus 50% and full credit was given in respect of those returned in good condition. Packages sent out during the year were Rs. 16,000 – (invoice price) and Returns (all in good condition) Rs. 10,000. Customers retained packages at an invoice price of Rs. 300 and closing stock of Packages in hand at cost Rs. 6,666.67.

Write up Packages Stock Account and Reserve Account.

31. From the following particulars, you are required to prepare the self-balancing Adjustment Account in Debtors' Ledger :

	Customer A	Customer B	Customer C
	Rs.	Rs.	Rs.
Opening balance	20,000	30,000	40,000
Credits Sales	2,00,000	3,00,000	4,00,000

	Customer A	Customer B	Customer C
	Rs.	Rs.	Rs.
Cash sales	80,000	20,000	30,000
Cash received	1,00,000	1,50,000	2,10,000
Trade discount allowed	1,000	3,000	7,000
Cash discount allowed	3,000	4,000	5,000
Goods returned	4,000	2,500	5,500

(6 × 4 = 24 Marks)

SECTION – D

Answer **any two** questions in not exceeding **4** pages each. **Each** question carries **15** marks.

32. Define accounting concept. Explain the important concepts in accounting.
33. From the following figures extracted from the books of Mr. Haris, you are required to prepare a Trading and Profit and Loss account for the year ended 31st December, 2019 and a Balance Sheet as on that date after making necessary adjustments.

Debit Balances	Rs.	Credit Balances	Rs.
Purchases	1,20,500	Capital	52,000
Stock on 1 st January	21,500	Sales	1,86,000
Salaries	14,000	Sundry Debtors	10,900
Rent and Rates	3,000		
Insurance	800		
General expenses	3,100		

Debit Balances	Rs.	Credit Balances	Rs.
Wages	25,000		
Machinery	31,000		
Sundry Debtors	20,000		
Cash at bank	3,000		
Drawings	7,000		

Adjustments :

- (1) Salaries for the month of December still unpaid Rs. 1,600.
- (2) Insurance prepaid to the extent of Rs. 250.
- (3) Depreciate machinery by 10%.
- (4) Closing stock was valued at Rs. 26,000.

34. Following are the particulars relating to hire purchase :

Purchaser: Ram and Company Seller : Shyam and Company

Date of purchase: January 1, 2016 Goods purchased: Machine

Cash price: Rs. 12,894

Payments – Rs. 2,000 on signing of the agreement and the balance in the three equal annual instalments of Rs. 4,000 due on 31st December each year.

Rate of interest – 5% per annum.

Depreciation - 20% on the written down value each year.

Prepare Machinery Account and Shyam and Company Account in the books of Ram and Company. Also show the machinery in its balance sheet as on 31st December, 2017. Calculations are to be made to the nearest rupee.

35. S.S. Jai Hind commenced voyage on 1st October, 2019 from Mumbai to London and back. The voyage was completed on 30th November, 2019. It carried a consignment of tea on its onward journey and of machinery on its return journey. The ship was insured and the annual premium was Rs. 1,20,000. Prepare Voyage Account from the following particulars :

	Rs.
(i) Freight earned (outward)	5,00,000
(ii) Freight earned (inward)	3,50,000
(iii) Port dues	25,000
(iv) Bunker	1,50,000
(v) Wages and salaries	2,50,000
(vi) Stores	84,000
(vii) Sundry expenses	25,000
(viii) Passage money received	50,000
(ix) Lighterage charges	33,000
(x) Depreciation (annual)	4,80,000
(xi) Address commission 5% on outward and 4% on inward freight	
(xii) Primage is 5% on freight	

The manager is entitled to 5% commission on the profit earned after charging such commission. Stores and coal on hand were valued at Rs. 15,000 on 30th November, 2019.

(2 × 15 = 30 Marks)

(Pages : 4)

J – 2857

Reg. No. :

Name :

**Second Semester B.A./B.Sc./B.Com./BBA/BCA/BSW/BMS/B.Voc. Degree
Examination, May 2020**

Career Related First Degree Programme Under CBCSS

Group 2(b)

Language Course II

EN 1211.4/EN 211 : WRITING AND PRESENTATION SKILLS

(2013-2018 Admission)

Time : 3 Hours

Max. Marks : 80

Answer all questions :

- I. Correct the following sentences. If the sentences are correct, write "No Error".
 1. Do not kept wild animals at the zoo.
 2. The teacher was impressed with I and José.
 3. They have managed to make a good life themselves.
 4. My younger brother works for three years in a bank.
 5. I am loving this movie.
 6. It is raining for two days.

P.T.O.

7. It slipped the mind.
8. Joy involved in an accident.
9. I drive very carefully.
10. I have decided to go to Mumbai a week ago.

(10 × 1 = 10 Marks)

II. Answer **any eight** of the following questions in **one or two** sentences each.

11. What is the Cornell Method of note-making?
12. Define a predicate.
13. What is meant by a philosophical essay?
14. What is the importance of business letters?
15. Define a business report.
16. Give two advantages for conducting a telephonic interview.
17. What is meant by bibliography?
18. Mention two tips for writing a Newspaper Report.
19. Why is E-mail so popular?
20. Write two advertising lines for a newly launched fashion store.
21. Punctuate the following sentence:
after all what is there to watch on television
22. Mention the names of some of the different types of note making.

(8 × 2 = 16 Marks)

III. Answer **any six** directed.

23. Write a letter to the Librarian for reissuing your Library card.
24. Construct a dialogue on the following topic in about 80 words.

You are at a Mobile Phone. You ask the shopkeeper about the latest mobile phones.

25. Prepare a report on an awareness programme conducted towards 'Lifestyle Diseases'.
26. Prepare a functional curriculum vitae highlighting your skills and experience.
27. What are the characteristic features of E-mails?
28. How can a business report be made effective?
29. Prepare a bunch of questions for conducting a survey on the rising rate of alcoholism in your locality.
30. Write a précis of the following passage reducing it to one third of its length.

Machines have, in fact, become the salves of modern life. They do more and more work that human beings do not want to do themselves. Think for a moment of the extent to which machines do work for you. You wake, perhaps, to the hoot of a siren by a machine in a neighbouring factory. You wash in water brought to you by the aid of machinery, heated by machinery and placed in basins for your convenience by a machine. You eat your breakfast quickly cooked for you by machinery, go to school in machines made for saving leg labour. And if you are lucky to be in a very modern school, you enjoy cinema where a machine teaches you or you listen to lessons broadcast by one of the most wonderful machines. So dependent has man become on machines that a certain writer imagines a time when machines will have acquired a will of their own and become the master of men, doomed once more to slavery.

31. Write a paragraph of 80 words on Politics on Campus.

(6 × 4 = 24 Marks)

IV. Answer **any two** of the following.

32. Write an essay on **any one** of the following in about two to three pages.

- (a) Reading as a habit.
- (b) The drawbacks of social media.
- (c) Universal Literacy.

33. Write a project report on **any one** of the following topics:

- (a) E-Learning
- (b) Rise of rural India.
- (c) Decline in mortality.

34. Create content for 15-20 slides on **any one** of the following Power Point Presentation.

- (a) The importance of communication.
- (b) The perils of smartphones.
- (c) Youth and Social Media.

35. Write an essay elaborating the various methods of data collection.

(2 × 15 = 30 Marks)