



QP CODE: 21102401



21102401

Reg No : .....

Name : .....

**BBA DEGREE (CBCS) EXAMINATIONS, OCTOBER 2021**

**First Semester**

Bachelor of Business Administration

**Core Course - BA1CRT02 - BUSINESS ACCOUNTING**

2017 Admission Onwards

FFA621E3

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What do understand about single entry system?
2. What is an accounting cycle?
3. What is sales book?
4. "Amount withdrawn from bank". How it treated in three column cash book?
5. What is a Bank Reconciliation Statement?
6. What is amortisation?
7. Write any two limitations of straight line method.
8. What is income statement?
9. What are direct expenses?
10. What is bills payable?
11. Who are the parties of promissory note? Explain with examples.
12. What is noting?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. What are the importance of accounting?
14. What are the advantages and limitations of accounting?





15. Prepare accounting equations for the following transaction of rajesh for the year 2011
1. Started business with cash Rs 21000
  2. Purchased goods for cash Rs 6000 and on credit Rs 2000
  3. Paid rent in advance Rs 500
  4. Sold goods for cash Rs 5000 (costing Rs 3800)
  5. Bought motor cycle for personnel use Rs 7000
  6. Rent paid Rs 1500 and rent outstanding Rs 300
  7. Purchased equipments for cash Rs 400
  8. Paid to creditors Rs 650
16. Explain the objectives of preparing trial balance.
17. What are the advantages of Imprest system of petty cash book?
18. Explain the diminishing balance method along with merits and demerits.
19. Explain with examples for various classes of assets.
20. On 1st June R sold goods worth Rs.5,500 to S and drew a bill for 2 months.On getting the bill accepted R endorsed it to T, his creditor.The bill is met on due date. Give journal entries in the book of R,S & T.
21. On 15th March 2018 Akhilesh drew and Anand accepted a three months bill for Rs 13,500.on 16th march ,Akhilesh sent the bill to bank for collection.on the due date bank informed that the bill has been duely met.Pass journal entries in the books of Akhilesh and Anand

(6×5=30)

### Part C

*Answer any two questions.*

*Each question carries 15 marks.*

22. Briefly explain the accounting principles.
23. Journalize the following transaction.
- |       |    |  |
|-------|----|--|
| March | 1  | Ajith started business with cashRs40,000       |
|       | 3  | Paid into bankRs 2000                          |
|       | 5  | Purchased goods for cash Rs 15000              |
|       | 8  | Sold goods for cashRs 6000                     |
|       | 10 | Purchased furniture and paid by cheque Rs 5000 |
|       | 12 | Sold goods to AravindRs 4000                   |





- 16 Purchased goods from Amrit Rs 10000
- 20 Returned goods to Amrit Rs 1000
- 25 Recived from Aravind 3960 in full settlement of his account
- 26 Commission received Rs.250
- 29 Salaries paid Rs. 15000
- 29 Rent paid Rs.7500
- 30 Withdrew for personal use Rs. 2500

24. Enter the following transactions in a double column cash book

2017		Rs
1-Jun	Opening balance-: Cash in hand	1900
	Cash at bank	4300
3	Purchased goods for cash	1200
5	Sold goods for cash	3000
7	Paid sajeev by cheque	2250
10	Received a cheque from Raju and Deposited into Bank	3100
13	Deposited cash into bank	1500
16	Purchased stationery	150
19	Received commission	350
21	Withdrew cash from bank	750
23	Paid rent by cheque	450
25	Drew cash from bank for domestic use	600
27	Received cash on sales	2400
28	Withdrew cash for domestic use	300
29	Issued a cheque to Ramesh	1000
30	Paid into bank	2000
30	Paid bank charges	50





25. From the particulars given by M/sAble prepare the final accounts.

	Rs.	Rs.
Cash in hand	1500	
Cash at bank	7500	
Debtors	23000	
Creditors		11500
Purchases	445000	
Sales		600000
Closing stock	40000	
Investments	10000	
Wages and salaries	25000	
Interest on bank deposit		700
Advertising	2500	
Telephone charges	2500	
Plant and machinery	200000	
Land and building	100000	
Capital		250000
Drawings	5000	
Bad debts	1500	
Provision for bad debts		1300
	863500	863500

Further Information:

1. Charge 5% interest on capital.
2. Provide Rs. 1500 for bad and doubtful debts.
3. Charge 10% depreciation on plant and machinery.
4. Interest on bank deposit Rs. 1300 is due but not received.

(2×15=30)





21102402

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**BBA DEGREE (CBCS) EXAMINATIONS, OCTOBER 2021**

**First Semester**

Bachelor of Business Administration

**Complementary Course - BA1CMT03 - FUNDAMENTALS OF BUSINESS**

**MATHEMATICS**

2017 Admission Onwards

6266C705

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any ten questions.*

*Each question carries 2 marks.*

1. What are the basic set operations?
2. If  $U = \{1, 2, 3, 4, 5, 6\}$ ,  $A = \{1, 3, 5\}$   $B = \{2, 4, 6\}$  then find  
a)  $A'$   
b)  $B'$
3. List all the prime numbers less than 30.
4. Arrange the following ratios in ascending order of magnitudes 8:9, 11:12, 2:3
5. There are 8 vacant chairs in a room. In how many ways can 5 persons take their seats.
6. Find how many ways 5 people be seated around a table ?
7. Find the logarithm of 625 to th base 5 ?
8. For the matrix  $A = \begin{bmatrix} 2 & 1 & -1 \\ 1 & 0 & 3 \end{bmatrix}$  Show that  $(A^T)^T = A$
9. If  $A = \begin{bmatrix} 5 & 9 & 12 \\ 7 & 3 & 6 \end{bmatrix}$  Find  $3A$
10. If  $A = \begin{bmatrix} 5 & 6 \\ -2 & 8 \\ 3 & -2 \end{bmatrix}$ ,  $B = \begin{bmatrix} -1 & 4 \\ 0 & -2 \\ 6 & -4 \end{bmatrix}$  Find the matrix X such that  $A + B - X = 0$
11. If  $A = \begin{bmatrix} 3 & 4 & 7 \\ -2 & 5 & 6 \\ 7 & 3 & -9 \end{bmatrix}$  compute the cofactor of 6 and -9?





12. Show that the following matrix is non-singular

$$\begin{bmatrix} 3 & 4 & 2 \\ 0 & 1 & -3 \\ 2 & -2 & 8 \end{bmatrix}$$

(10×2=20)

**Part B**

Answer any **six** questions.

Each question carries **5** marks.

13. If  $A = \{a, b, p, d\}$   $B = \{p, d, e\}$   $C = \{p, e, f, g\}$  Verify that

1)  $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

2)  $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$

14. Through example , prove that

1)  $A \times B \neq B \times A$

2)  $A \times (B \cup C) = (A \times B) \cup (A \times C)$

15. Divide ₹ 612 among A,B and C so that A's share to B's share = 5:3 and B's share to C's share = 7:4?

16. The volume of a gas varies directly as the pressure and inversely as the temperature. When the pressure is 15 units and temperature is 260 units ,the volume is 200 units.What will be the volume ,when the pressure is 15 units and the temperature is 195 units?

17. How many different words can be made out of the letters of the word ALLAHABAD ? In how many of these will the vowels occupy the even places ?

18. From 6 boys and 4 girls , 5 are to be selected for admission for a particular course . In how many ways can this be done if there must be exactly 2girls .

19. Given that  $\begin{bmatrix} 2 & 4 \\ 3 & 1 \end{bmatrix} + k \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix} = \begin{bmatrix} 0 & 0 \\ -3 & -7 \end{bmatrix}$  Find the value of k

20. If  $A = \begin{bmatrix} 1 & -2 & -2 \\ 2 & 1 & -2 \\ 3 & -2 & 1 \end{bmatrix}$  show that  $\text{adj } A = 3A^T$

21. Given  $X = \begin{bmatrix} 1 & 4 & 2 \\ -1 & 2 & 1 \\ 1 & 3 & 2 \end{bmatrix}$  .Show that  $XX^{-1} = I_3$  where  $I_3$  is a unit matrix of order 3

(6×5=30)

**Part C**





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

22. A town has total population of 50,000, out of it 28,000 read Patriot and 23,000 read Times of India while 4000 read both the papers. Indicate how many read neither Patriot nor Times of India?
23. (a) The distance through which a heavy body falls from rest varies as the square of the time it falls. A body falls through 153 feet in 3 seconds. How far does it falls in 8 seconds ?
- (b) If  $\frac{x+2y}{2x-y} = \frac{2}{3}$ . Show that (i)  $x \propto y$  (ii)  $x^2 + xy + y^2 \propto x^2 - y^2$ .
24. (1) Find rank  $\begin{bmatrix} 3 & 1 & 2 & 5 \\ -1 & 4 & 1 & -1 \\ 1 & 9 & 4 & 3 \end{bmatrix}$
- (2) If  $A = \begin{bmatrix} 1 & -2 \\ 2 & 3 \end{bmatrix}$   $B = \begin{bmatrix} 3 & 8 \\ -4 & 2 \end{bmatrix}$ , find  $AB^T$  and  $A^TB$
25. Solve the system of equations using matrix method  
 $2x+4y-z=9$ ,  $3x+y+2z=7$ ,  $x+3y-3z=4$

(2×15=30)





QP CODE: 21102400



Reg No : .....

Name : .....

**BBA DEGREE (CBCS) EXAMINATION, OCTOBER 2021**

**First Semester**

Bachelor of Business Administration

**Core Course - BA1CRT01 - PRINCIPLES AND METHODOLOGY OF MANAGEMENT**

2017 Admission Onwards

85B3B8C3

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. State two features of Management.
2. Name various levels of Management.
3. What do you mean by "Espirit de Corps"?
4. What is your opinion about the statement that planning is the basic function of management ?
5. Point out two features of decision making .
6. Define the term programmed decision .
7. What is organising?
8. What are the relationship between authority and responsibility?
9. What is manpower planning?
10. Discuss various elements of direction.
11. State two features of coordination.
12. What is break even analysis?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. What are the major findings of Hawthorne experiments? Discuss their utility to a







practicing manager.

14. Explain the contributions of Peter F Drucker.
15. "A manager has many roles to play each of their roles demands a variety of skills"  
Discuss.
16. What is planning process? Explain the various steps in planning .
17. Examine the various guidelines for effective decision making .
18. Explain advantages and disadvantages of centralisation.
19. What is directing? Explain the nature of directing.
20. State the features of controlling.
21. What are the steps involved in control process?

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Discuss the contribution of F.W .Taylor to the field of Management.
23. Define the term plan . Discuss the various types of plans adopted by a manager .
24. What is line organisation? What are its advantages and disadvantages?
25. Define management. Briefly explain different functions of management.

(2×15=30)





21102505

**QP CODE: 21102505**

**Reg No** : .....

**Name** : .....

**UNDER GRADUATE (CBCS) EXAMINATIONS, OCTOBER 2021**

**First Semester**

**Common Course - EN1CCT01 - ENGLISH - FINE - TUNE YOUR ENGLISH**

Common for all UG Programmes

2017 Admission Onwards

5D1F0F16

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. A. The boy stood on the burning deck. (Identify the subject.) B. Early bird catches the worm. (Identify the predicate.)
2. A. The boy moved swiftly. B. You can buy it everywhere. (Underline the adverb in each of the sentences)
3. A. Our neighbour, besides three others \_\_\_\_\_ standing in the queue. B. The man, along with his three dogs \_\_\_\_\_ taking a stroll in the park. (Use the appropriate auxiliary to complete the given sentences)
4. A. I \_\_\_\_\_ twenty next Saturday. B. It \_\_\_\_\_ Christmas in a week from now. (Fill in the blanks in both the sentences using the simple future tense form of "be")
5. A. John remained inactive. B. What Mary said is true. (Identify the kind of adjective)
6. A. Copper is \_\_\_\_\_ useful metal. B. He is not \_\_\_\_\_ honourable man. (Fill in the blanks with suitable articles.)
7. A. Every man, naturally wishes \_\_\_\_\_ distinction. B. The holy tree is associated \_\_\_\_\_ scenes of goodwill and rejoicing. (Fill in the blanks using the appropriate prepositions).
8. Bring out the meaning of the given idioms by using them in sentences of your own. A. an apple of discord. B. sour grapes
9. Explain the difference between the following expressions. pass out; stand out





10. Choose the appropriate noun suffix for the given words ('ant','or', 'age','ee') 1.edit 2. account 3.pay 4. drain
11. Give a couple of polite expressions to conclude a telephone conversation.
12. Frame two 'wh' questions.

(10×2=20)

### Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Replace the adverbs (given in italics) by adverb clauses. 1. They rested at sunset.2. He speaks powerfully. 3. Sit somewhere. 4. The door was suspiciously open. 5. He worked persistently.
14. Correct the following sentences. 1. These are my sisters books. 2. The group fought between themselves. 3. He gave me a few advice. 4. The sceneries here are extremely beautiful. 5. All possible means have been tried.
15. Rewrite the following sentences in passive form. 1. He will finish the work in a fortnight. 2. They elected him president. 3. We compelled the enemy to surrender. 4. The young man spoiled the game. 5. You won't gain anything by fretting.
16. Explain the difference in meaning between the given pairs of sentences. 1. a. She made a good meal; b. She had a good meal. 2. a. She is always making complaints, b. She is always having complaints.
17. Form the adverbs from the given adjectives. 1. Clever 2. Wise 3. Kind 4. Single 5. Happy 6. Heavy 7. Quick 8. Beautiful 9. Loud 10. Patient
18. What are demonstrative pronouns? Give examples.
19. Give five popularly used expressions with animal words.
20. Convert into negative form. 1. They have arrived already. 2. John knows English. 3. He is still there. 4. He does his work carefully 5. The information is reliable.
21. Frame five rhetorical questions.

(6×5=30)

### Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*





22. Prepare a job application for the job of a Physiotherapist in a Multispeciality Hospital
23. A. Frame a telephone conversation between you and an intimate friend of yours about your career interests. B. Write a short speech you, as the Staff Secretary, would deliver on the retirement of your colleague.
24. Write a review of a movie that is a remake of a popular novel.
25. A. Write a letter to a friend describing a recent exciting cricket match in which your side won. B. Write an essay on the importance of using helmet while riding two wheelers.

(2×15=30)





QP CODE: 21102403



21102403

Reg No : .....

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**BBA DEGREE (CBCS) EXAMINATIONS, OCTOBER 2021**

**First Semester**

Bachelor of Business Administration

**Complementary Course - BA1CMT04 - FUNDAMENTALS OF BUSINESS STATISTICS**

2017 Admission Onwards

DA6C87A4

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What do you mean by statistics?
2. Give any 2 functions of statistics.
3. What do you understand by classification of data?
4. What is meant by tabular presentation?
5. What are the features of an average?
6. Write down the formula for finding (i) simple arithmetic mean (ii) weighted mean and (iii) combined mean.
7. What are various measures of dispersion?
8. For a distribution, the coefficient of variation is 22.5% and mean is 7.5. Find the value of sd.
9. What are the properties of correlation coefficient?
10. Find  $r$  if  $b_{yx} = -0.2$ ,  $b_{xy} = -0.7$ .
11. What are the two models in time series analysis?
12. What are moving averages?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. How does statistics help in research?
14. Explain the term "misuse of statistics".
15. Distinguish between primary and secondary data.
16. Distinguish between diagrams and graphs.
17. How will you calculate mode from a grouped frequency table?





18. For 8 observations on variables X and Y the following details are obtained.  
 $\Sigma X = 544, \Sigma Y = 552, \Sigma XY = 37560, \Sigma X^2 = 37028, \Sigma Y^2 = 38132$ . Obtain correlation coefficient.
19. Distinguish between correlation and regression.
20. How will you construct trend by free hand method?
21. Explain seasonal variations with examples.

(6×5=30)

**Part C**

Answer any **two** questions.

Each question carries **15** marks.

22. What is a bar diagram? Explain the various types of bar diagram with example.
23. (a) What are the merits and demerits of median?  
(b) The following table gives the frequency distribution of marks obtained by 199 students in an examination. Find median mark.

Marks	0 -20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70	71 - 80
Frequency	21	19	60	42	24	18	15

24. Calculate Spearman's rank correlation coefficient for the following data.

x:	35	37	38	42	44	46	51	54	55	56
y:	40	32	39	42	41	31	50	52	46	55

25. Production figures for a sugar factory are given below.

Year	Production
1970	12
1971	10
1972	14
1973	11
1974	13
1975	15
1976	16

- (a) Fit a straight line trend to the data.  
(b) Estimate the production for the years 1977 and 1979.

(2×15=30)

