QP CODE: 19103105

Reg No   :   ....

Name   :   ....

UNDERGRADUATE(CBCS) EXAMINATION, NOVEMBER 2019

First Semester

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

(Common for all U.G Programmes)

2017 Admission Onwards

0AF381B4

Maximum Marks: 80   Time: 3 Hours

Part A

*Answer any **ten** questions.*

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

1. A.He is industrious and diligent and works hard.(Improve the style) B. His courage won him honour. (Identify the subject)

2. A golden crown, A purple cloak, A white elephant, A deserted village
   (Convert the adjectives into phrases of similar meaning)

3. A. Can I have a piece of chocolate? Can I have a chocolate?
   (Mark out the erroneous usage in the given pair)

4. A. The hunter shot the lion. B. A policeman caught the thief.
   (Turn the sentences into passive voice)

5. Give two sentences beginning with a sentence adverb.

6. A. John got _____ best present. B. Mumbai is _____ very costly place to live in.
   (Fill in the blanks with suitable article.)

7. A. She will be twenty five _____August 11th . B. Christmas day is _____December 25th. (Supply the appropriate prepositions)

8. Use the following in sentences of your own. A. to get the sack. B. to call it a day

9. Give the phrasal verbs with the meaning A. to abandon, B. to continue

10. Use the following expressions in sentences of your own.
    A. to rain cats and dogs. B. a bee in one's bonnet

11. What is a declarative question? Give an example.

12. A.Gopal hasn't passed the exam,_____? B.They will go home soon,_____?
    (Add question tag)

<div align="right">(10×2=20)</div>

<div align="center">Part B</div>

<div align="center">*Answer any **six** questions.*</div>

<div align="center">*Each question carries **5** marks.*</div>

13. Fill the blanks with suitable adjective clauses.
    1. I know the place_____. 2. Where is the book _____3. I know the
    man_____ 4. The dog _____ does not bite. 5. Any boy _____will be punished.

14. Use the appropriate form of the verbs given at the end of each sentence.
    1. He _____ the room and _____down in the chair ('cross' 'sit') 2. When we set out
    early this morning the sun_____ ('shine') 3. A bus _____ him down as he
    _____ the road ('knock' 'cross').

15. Fill in the blanks using the infinitive form of the given verbs.
    1. It is wrong_____(steal) 2. I should advise you _____ (see) a doctor. 3. The teacher made
    him_____ (repeat) his work. 4. The police would not allow anyone _____(enter) the
    disputed area. 5. The law requires all the citizens_____ (obey) the traffic rules.

16. Frame five sentences with the auxiliary 'may' to express possibility.

17. What is a noun adjective? Use three noun adjectives in sentences of your own.

18. Explain the following usages by framing meaningful sentences.
    1. foot the bill 2. make faces behind someone's back 3. see eye to eye 4. to have goose flesh 5.
    facing all challenges

19. Give the possible word that may be derived out of affixation in the following words.
    1. duty 2.pay 3. music 4.simple 5. institute

20. Many people did not attend the function; Not many people attended the function. Given here is an
    example of an alternative negative. Frame three similar pairs of alternative negatives.

21. Frame five alternative questions.

<div align="right">(6×5=30)</div>

<div align="center">Part C</div>

<div align="center">*Answer any **two** questions.*</div>

<div align="center">*Each question carries **15** marks.*</div>

22. Prepare a job application for the post of a Banker in a Law firm

23. A.You are the secretary of your Residents' Association. You are moderating a discussion among the members of the Association Committee for the cleanliness of the surroundings. Discuss your plan of action. B. Summarise the suggestions given by the other participants in the discussion.

24. Write an essay stating your views on how water scarcity will affect the world.

25. A. Write a letter to the Director of Education,applying for appointment as a teacher in Educational service. B.Write an essay stating your views on" Role of Judiciary in Indian today".

<div align="right">(2×15=30)</div>

BBA DEGREE (CBCS) EXAMINATION, NOVEMBER 2019

First Semester

Bachelor of Business Administration

Complementary Course - BA1CMT03 - FUNDAMENTALS OF BUSINESS MATHEMATICS

2017 Admission Onwards

1E97449D

Time: 3 Hours   Maximum Marks :80

Part A

*Answer any **ten** questions.*

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

1. If $A = \{a, b, c, d\}$ and $B = \{c, d, e, f\}$ then find $A \cup B$ and $A \cap B$

2. If $A = \{2, 4, 6, 8\}$ and $B = \{2, 6, 8, 10, 12\}$ then find $A \cup B$ and $A \cap B$

3. Divide 24 in the ratio 5:1

4. If $\frac{p+2q}{2p+q} = \frac{2}{3}$, show that p $\propto$ q ?

5. How many differt 6 digits numbers can be formed with the digits 3,5,6,7,8,9 ?

6. In how many ways can 4 letters be mailed if there are 3 mail boxes ?

7. Change in to logarithm form $6^3 = 216$.

8. If $\begin{bmatrix} 2 & -1 \\ 2 & 0 \end{bmatrix} + 2A = \begin{bmatrix} -4 & 5 \\ 6 & 8 \end{bmatrix}$,find A

9. Compute A^2 if $A = \begin{bmatrix} 0 & i \\ i & 0 \end{bmatrix}$, $i^2 = -1$

10. Evaluate $\begin{vmatrix} 2 & 3 & 5 \\ 6 & 6 & 10 \\ 10 & 9 & 15 \end{vmatrix}$

11. Define singular matrix.

12. If $A = \begin{bmatrix} 1 & 2 \\ 3 & -4 \end{bmatrix}$, $B = \begin{bmatrix} 3 \\ 19 \end{bmatrix}$ and $X = \begin{bmatrix} x \\ y \end{bmatrix}$, then find X such that AX=B

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. Represent $A \cap B$ and A' using Venn diagram

14. If $A = \{1, 2, 3, \}, B = \{2, 3, 4, 5\}, C = \{2, 4, 6, 8\}$ find
    1) $(A \cap B) \cup C$
    2) $(A - B) \cup C$

15. Compute the rational number corresponding to 1.375375........?

16. If x varies directly as y and inversely as z , find the relation between x ,y and z ,if x=15, y=8 and z =2.Also find x when y =6 and z=3?

17. How many different words can be formed with the letters of the word HARYANA ? in how many of these H and N together ?

18.
    In a mercantile firm 4 posts fall vacant and 35 candidates apply for the posts . In how many ways a selection be made (i) if one particular candidate is always included. (ii) if one particular candidate is always excluded .

19.
    Show that the matrix B $= \begin{bmatrix} 0 & 1 & -1 \\ -1 & 0 & 1 \\ 1 & -1 & 0 \end{bmatrix}$ is a skew symmetric matrix

20.
    Find the minor and cofactor of the elements a,e and i of the matrix $\begin{bmatrix} a & b & c \\ d & e & f \\ g & h & i \end{bmatrix}$

21. Find the adjoint of the matrices and verify that A(adj A)=|A|I
    A$= \begin{bmatrix} 1 & 4 & 5 \\ 3 & 2 & 2 \\ 0 & 1 & -3 \end{bmatrix}$

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. In a survey of 1000 households, each households has atleast one of washing machines, vaccum cleaners and refrigerator, 650 has no refrigerator, 300 had no vaccum cleaner and 400 had no washing machine. 320 had both vaccum cleaner and washing machine, 250 had both refrigerator and vaccum cleaner. 150 had both refrigerator and washing machine.
    How many had all the three? How many had only vaccum cleaner?

23. (a) $2x + 3y : x - 2y = 4 : 3$, find $x^2 + y^2 : x^2 - y^2$

(b) A can do a piece of work in 10 days while B can do the same piece of work in 15 days. How much time will it take for both of them to do the work together ?

24. (1) If $A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$, $I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ show that $A^2 - (a+d)A = (bc - ad)I$

(2) If $P = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$, and $Q = \begin{bmatrix} 0 & 1 \\ -1 & 0 \end{bmatrix}$ show that

$(aA + bB)(aA - bB) = (a^2 + b^2)A$

25. Find the inverse of the matrix $\begin{bmatrix} -4 & 4 & 4 \\ -7 & 1 & 3 \\ 5 & -3 & -1 \end{bmatrix}$

$(2 \times 15 = 30)$

BBA DEGREE (CBCS) EXAMINATION, NOVEMBER 2019

First Semester

Bachelor of Business Administration

Complementary Course - BA1CMT04 - FUNDAMENTALS OF BUSINESS STATISTICS

2017 Admission Onwards

FD2B29BD

Time: 3 Hours   Maximum Marks :80

Part A

*Answer any **ten** questions.*

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

1.   What is the role of statistics in business management ?

2.   How is statistics misused ?

3.   Mention any two disadvantages of secondary data

4.   What is a frequency curve ?

5.   What are the merits of arithmetic mean ?

6.   How to find median in row data ?

7.   What are relative measures of dispersion ?

8.   The mean height of students in a class is 152cm. with sd as 5cm. Calculate coefficient of variation.

9.   Point out any two uses of regression.

10. Why there are two regression lines ?

11. Explain multiplicative modal in time series analysis.

12. What is seasonal variation ?

$(10\times2=20)$

Part B

*Answer any **six** questions.*

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

13. State the 2 important definitions of statistics

14. Why is statistics important ?

15. What are the requisites of an ideal classification ?

16. What are the limitations of diagrams ?

17. What are the essential properties of a good average?

18. Distinguish between positive and negative correlation.

19. Explain the difference between Karl pearson' correlaion coefficient and rank correlation coefficient.

20. Define trend. What are the uses of studying trend ?

21. The following table shows the number of salesmen working in a certain town.

Year	Profits
1992	28
1993	38
1994	46
1995	40
1996	56

Use the method of least squares to fit a straight line trend.

$(6 \times 5 = 30)$

Part C

Answer any two questions.

Each question carries 15 marks.

22. What do you mean by staistical table ? mention the parts of a table

23. (a) Explain how mode is obtained graphically

(b) From the following data compute mode.

Class:	300 - 399	400 - 499	500 - 599	600 - 699	700 - 799	800 - 899	900 - 999
Frequency:	14	46	58	76	68	62	48

24. Find Karl Pearson's correlation coefficient between age and playing habit of the following students.

Age: 15 16 17 18 19 20

Regular players: 200 150 90 48 30 16

25. From the following series of annual data find the trend line by the method of semi-averages. Also estimate the value for 1979.

Year	Values
1970	170
1971	231
1972	261
1973	267
1974	278
1975	302
1976	299
1977	298
1978	340

$(2 \times 15 = 30)$

BBA DEGREE (CBCS)EXAMINATION, NOVEMBER 2019

First Semester

Bachelor of Business Administration

Core Course - BA1CRT02 - BUSINESS ACCOUNTING

2017 Admission Onwards

B7FFC4E8

Time: 3 Hours

Maximum Marks :80

Part A

*Answer any **ten** questions.*

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

1. Explain any two limitations of accounting.

2. What do you meant by accounting concepts?

3. Give an example of opening entry.

4. What is petty cash book?

5. What do you meant by overdraft as per passbook?

6. What is obsolescence?

7. What are the objects of creating reserve?

8. What do you meant by indirect expenses?

9. Give examples of current assets.

10. Write any four features of promissory note.

11. What do you mean by bill sent for collection?

12. What is meant by dishonour of bill of exchange ?

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. What is accounting equation ? Explain it with suitable examples ?

14. Distinguish between single entry system and double entry system

15. Explain the advantages and disadvantages of double entry system ?

16. From the following data extracted from the books of Mr. Alan, prepare a trial balance

Capital	100000
Cash in Hand	1200
Bills Payable	22000
Bills receivable	20000
Purchase	120000
Opening stock	35000
Creditors	24000
Bad debt reserve	1000
Sales	200200
Debtors	50000
Plant and Machinery	60000
Furniture	15000
Rent	5000
Drawings	5000
Wages	10000
Income Tax	6000
Salary	20000

17. The cash book shows a credit balance (over draft) of Rs 24,200 on comparing the cash book with pass book the following particulars were noted.

    i)   Cheques issued but not presented for payment Rs 2400.

    ii) Bank paid insurance premium Rs 1,500

    iii) Cheques deposited into bank but not collected Rs 2,600

    iv) Interest investment collected by the bank on trader's behalf Rs 350

    v)   Bank charges entered only in the pass book Rs. 110.

18. Pepsi co purchased a truck for Rs 200000 on 1st January 2015 at 20% depreciation per annum according to the diminishing balance method. The truck was sold on 1st July 2016 for 80000.Prepare the truck account.

19. Give examples of direct expenses and explain it.

20. Define Bill of exchange. Discuss its essential features.

21. On 1 January 2017, X draws a 13,000 on Y. Y accepts and returns the same toX on same date.On 4th January X discounted the bill with his bank for Rs.12,650. On the due date,the bill was honoured by payment. You are required to give journal entries in the books of X &Y.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Define accounting? State it's functions and limitations? How is it differ from book keeping?

23. Enter the following transactions in the double column cash book of Suresh

2017		Rs
1-Mar	Opening balance -: Cash in hand	300
	Cash at bank	3200
2	Sold goods for cash	4000
4	Purchased good for cash	3000
6	Deposited cash into bank	800
8	Withdrew cash from bank	1400
12	Purchased stationery	300
15	Paid to Sanjay by cheque	4600
18	Rent paid by cheque	900
21	Received cheque from Suraj	2000
22	The cheque from Suraj paid into bank	2000
25	Drew cash for domestic purpose	400
28	Withdrew from bank for personal purpose	800
30	Salaries paid by cheque	1200
31	Cash sales	4100
31	Paid into bank	4000
31	Interest on deposit credited by Bank	300

24. Enter the following transactions in the three column Cash book

2016		
1-Jan	Commenced business with cash	20000
3	Opened an account with bank`	8000
6	Bought goods by cheque	150
8	Received cheque from Joe Rs 200 and discount allowed Rs 10	
12	Sold goods for cash	40
18	Paid into Bank-	
	Cash	30
	Cheque	200
22	Paid to Jeeva by cheque	345
22	Discount received	5
23	Paid carriage by cheque	180
28	Drew from bank for office	200
30	Paid wages by cheque	60
31	Charges made by bank	95
31	Withdrew from bank	8000

25. Following figures have been provided by Kumar and Co. Prepare their final accounts as on 31-3-16.

Rs.

Capital	250000
Creditors	75000
Bank loan	175000
Rent outstanding	5000
Bills payable	6000
Wages	7500
Salary	22500
Purchases	230000
Debtors	15000
Building	100000
Land	50000
Furniture	20000
Stock on 31-3-15	70000
Purchases returns	1000
Interest (credit)	5000
Discount(credit)	3000
Carriage on purchases	1000
Freight	1000
Sales tax	700
Carriage on sales	300
Sales returns	2000

Additional Information:

1. Stock as on 31-3-16 is Rs.120000.
2. Provide Rs.250 for bad debts.
3. Salary outstanding in Rs.5000
4. Depreciation at 10% is to be changed on building and furniture.

(2×15=30)

BBA DEGREE (CBCS) EXAMINATION, NOVEMBER 2019

First Semester

Bachelor of Business Administration

Core Course - BA1CRT01 - PRINCIPLES AND METHODOLOGY OF MANAGEMENT

2017 Admission Onwards

C2308ACB

Time: 3 Hours   Maximum Marks :80

Part A

*Answer any **ten** questions.*

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

1. Management is an activity. Explain.

2. What is mental revolution?

3. What is bureaucracy?

4. Define the term planning

5. What is MBO ?

6. Differentiate between individual and group decisions .

7. Write any two advantages of line and staff organisation

8. What do you mean by decetralisation?

9. What is training?

10. Which are the elements of direction?

11. State two qualities of a good control system.

12. What is budgetary control?

(10×2=20)

Part B

*Answer any **six** questions.*

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

13. What are the various levels of Management?

14. Explain Hawthorne studies.

15. Discuss the skills of a good manager.

16. Discuss the importance of objectives in planning .

17. Examine the role of decision making in an organisation .

18. What do you understand by delegation? Discuss the obstacles to effective delegation.

19. Define direction. Discuss the nature and importance directing.

20. Why is coordination is the essence of management?

21. What are the steps involved in control process?

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. State the principles of management given by Henry Fayol.

23. What is decision making? Describe fully the steps in decision making process

24. Define organisation. Discuss the importance of organisation.

25. Define management. Briefly explain different functions of management.

(2×15=30)