

**BSc DEGREE EXAMINATION MAY 2018**  
(First Semester)

Branch – **MATHEMATICS WITH COMPUTER APPLICATIONS**

**ACCOUNTANCY - I**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** marks

(10 x 2 = 20)

- 1 What is ledger?
- 2 Write the rules for journalizing.
- 3 What is purchase book?
- 4 What is petty cash book?
- 5 What do you mean by bank reconciliation statement?
- 6 State the meaning of error of commission.
- 7 Prepare trading account of Archana for the year ending 31.12.96 from the following information:

	Rs.
Opening stock	80,000
Purchases	8,60,000
Freight inward	52,000
Wages	24,000
Sales	14,00,000
Purchase returns	10,000
Sales returns	3,16,000
Closing stock	1,00,000

- 8 Give adjusting entry.  
i) Interest on drawings Rs. 1,000      ii) Interest on capital Rs. 3,000.
- 9 What is average due date?
- 10 What do you mean by red ink interest?

**SECTION - B (25 Marks)**

Answer **ALL** Questions

**ALL** Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Journalise the following transactions in the books of Balan:  
2016

- Jan 1 Balan started business by investing cash Rs. 50,000
- 2 Purchased buildings for Rs. 10,000
- 3 Purchased goods for cash Rs. 3,000
- 4 Sold goods Rs. 2,500
- 5 Paid cartage Rs. 20.

OR

- b Prepare trial balance:

	Rs.
Opening stock	10,600
Wages	2,200
Purchases	12,000
Returns inwards	440
Trade expenses	580
Rent	200
Plant	2,400
Repairs to plant	460
Cash in hand	200
Cash at Bank	1,000
Debtors	3,000
Returns outwards	150

11 b Cont ...

Sales	25,200
Discount received	400
Capital	7,000
Creditors	830
General expenses	500

12 a Records the following transaction in the proper subsidiary books of M/S Rajan & Co.

2016 April 1	Goods sold to Sangeetha Rs. 1,000
5	Sold goods to Surekha Rs. 3,000
8	Sold goods to Adhitya Rs. 2,000
10	Goods returned b Surekha Rs. 500
15	Purchased goods from Priya Ltd Rs. 4,000
20	Purchased goods from Indhu Ltd Rs. 3,000
25	Goods returned by Adhitya Rs. 500.

OR

b Petty cashier received Rs. 600 on April 1, 2015 from the head cashier. Prepare a petty cash book for the month of April 2015 from the following items:

	Rs.
3 Stamps	50
5 Taxi fare	100
6 Pencils & pads	75
10 Speed post	45
12 Telegram	35
15 Refreshment	55
16 Auto fare	20
19 Typing paper	60
20 Bus fare	15
25 Office cleaning	18

Show the analysis of payment as postage, stamps & telegrams, telephone, conveyance, stationery and sundry expenses.

13 a Rectify the following errors,

- Sale of goods to Rama for Rs. 5,000 has been posted to the credit of his account.
- Salary paid to Mohan has been debited to his personal account.
- Rs. 5,000 paid for furniture purchased has been charged to purchases account.
- The sales book was undercast by Rs. 100.

OR

b Explain the need for preparing trial balance.

14 a Prepare profit and loss account for the year ending on 31.3.1994.

	Rs.
Gross profit	25,000
Salaries	5,600
Insurance	200
Discount allowed	400
Discount received	300
Commission earned	100
Advertisement	450
Taxes	150
Traveling expenses	500
Stationery	75
Rent	650
Interest on loan	225

Repairs	125
Office expenses	55
General expenses	875
Postage	175
Printing charge	375

OR

- b Pass adjusting entries
- Closing stock Rs. 50,000
  - Depreciation on machinery Rs. 4,000
  - Bad debts Rs. 2000
  - Interest on capital Rs. 6,000
  - Outstanding wages Rs. 3,000.
- 15 a Rows S the following sums of money due from him one the dates stated:
- Rs. 300 due on March 9, 1993  
 Rs. 1,000 due on April 2, 1993  
 Rs. 4,000 due on April 30, 1993  
 Rs. 100 due on June 1, 1993

He wants to make the complete payment on 30.6.93. Calculate interest at 5% p.a. with the help of average due date method.

OR

- b The following are the series of transactions between A and B for the three months ending on 31<sup>st</sup> March 1996. Calculate the amount on interest to be payable by one party to other @ 10% p.a.

	Books of A	Rs.
Jan 1	Opening balance (Dr)	5,000
Jan 10	Sold goods to B	10,000
Jan 15	Cash received from B	10,000
Feb 15	Sold goods to B	10,000
Mar 1	Cash received from B	5,000

### SECTION - C (30 Marks)

Answer any **THREE** Questions

**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Journalise the following transactions and post them to ledger and extract the trial balance:

April 2015

- Started business with a capital of Rs. 5,000
- Purchase goods from Guru for Rs. 1,500
- Paid to Guru in full settlement in cash Rs. 1,450
- Sold goods to Kamal for Rs. 500
- Received cash from Kamal Rs. 450 in full settlement
- Paid salary Rs. 300
- Purchased furniture for Rs. 1,000
- Sold goods for Rs. 1,300
- Received interest Rs. 50
- Deposited cash into bank Rs. 1,000
- Paid wages Rs. 100
- Withdrew cash from bank for personal use Rs. 200

- 17 Prepare simple cashbook from the following transactions.

	2010	Rs.
Apr 1	Commenced business with cash	24,000
5	Bought goods for cash	6,000
10	Goods sold for cash	11,200
13	Paid into bank	2,500

17 Cont ...

14	Sold goods to Ganesan on credit	9,000
15	Bought goods from Mohan on credit	13,600
20	Purchased furniture	9,600
21	Purchased stationery	160
23	Received cheque from Ganesan	9,000
25	Paid Mohan	13,600
26	Received commission	740
27	Paid telephone charges	300
30	Drawn from Bank	3,800

18 From the following information prepare a bank reconciliation statement.

- Balance as per cash book Rs. 5,520
- Cheque deposited but yet to be collected Rs. 12,000
- Cheque issued but not presented for payment Rs. 5,000
- Insurance premium paid by bank not entered in cash book Rs. 640
- Bank charged Rs. 140 debited in pass book
- Dividend collected by bank Rs. 1,200 not entered in cash book.

19 Prepare trading, profit and loss account and balance sheet from the following trial balance of Mr. M. Madan.

Debit balances	Rs.	Credit balances	Rs.
Sundry debtor	92,000	Madan's capital	70,000
Plant and machinery	20,000	Purchase return	2,600
Interest	430	Sales	2,50,000
Rent, rate, taxes and insurance	5,600	Sundry creditors	60,000
Conveyance charges	1,320	Bank overdraft	20,000
Wages	7,000		
Sales return	5,400		
Purchases	1,50,000		
Opening stock	60,000		
Madan's drawings	22,000		
Trade expenses	1,350		
Salary	11,200		
Advertising	840		
Discount	600		
Bad debts	800		
Business premises	12,000		
Furniture's and fixtures	10,000		
Cash in hand	2,060		
	<u>4,02,600</u>		<u>4,02,600</u>

Closing Stock Rs. 1,00,000.

20 The following transactions took place between Ram and Krishna from 1-1-90 to 30-6-90.

1990		Rs.
Jan. 1	Sold goods to Ram	2,240
Jan. 10	Received Ram's acceptance at 2 months	1,000
Feb. 15	Received cash from Ram	1,200
Mar. 2	Bought goods from Ram	5,500
Mar. 3	Accepted Ram's bill at 1 month	2,000
Apr. 11	Paid cash to Ram	2,000
Apr. 30	Sold goods to Ram payable up to 31 <sup>st</sup> May	2,400
May 11	Bought goods from Ram	1,500
May 31	Sold goods to Ram payable up to 10 <sup>th</sup> June	2,200
June 15	Bought goods from Ram	3,000

Prepare the account current to be sent by Krishna on 30<sup>th</sup> June 1990.

The rate of interest is 5%.