PSG C OLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

BC'oin DEGREE EXAMINATION MAY 2019

(First Semester)

Branch COMMERCE (COST & MANAGEMENT ACCOUNTING)

FUNDAMENTALS OF ACCOUNTING

| l | ime: Three Hours Maximum: 75 Marks |
|----|--|
| | SECTION-A (10 Marks) |
| | Answer ALL questions |
| | ALL questions carry EQUAL marks $(10 \text{ x i} \sim 10)$ |
| 1 | Book-keeping is mainly concern with (i) Interpreting the data (ii) Recording the financial data (iii) Classifying and summarizing data (iv) None of the above |
| 2 | Going concern assumption states that the life of the business is (i) Very short (ii) Very long (iii) Medium (iv) None |
| 3 | Balance sheet shows (i) Financial performance of a particular date (ii) Financial position of a particular date (iii) Financial position for an accounting period (iv) Financial performance for accounting period |
| 4 | Drawings are deducted from (i) Sales (it) Purchases (iii) Capita! (iv) Profit |
| 5 | Preparation of trial balance helps in locating (i) Error of commission (ii) Error of omission (iii) Error of principle (iv) Compensating error |
| 6 | From incomplete records, it is possible to prepare (i) Ledger accounts (ii) Trial balance (iii) Statement of affairs (iv) Balance sheet |
| 7 | Deprecation is caused by (i) Lapse of time (ii) Usage (iii) Obsolescence (iv) All of the above |
| 8 | The amount of annual depreciation remains constant every year under (1) Straight line method (ii) Written down value method (iii) Annuity method (iv) Sinking fund method |
| 9 | Overdraft as per cash books means (i) Credit balance in pass book (ii) Credit balance in cash book (iii) Debit balance in cash book (iv) Debit balance in pass book |
| 10 | Income and expenditure account is prepare by (i) Non-trading concern (ii) Business concern (iii) Both (iv) None of the above |
| | SECTION - B (35 Marks) Answer ALL Questions ALL Questions Carry EQUAL Marks (5 x $7 = 35$) |

Describe the advantages of double entry system of book-keeping.

b Enter the following transactions in the sales book:

2006 Apr. 4 Sold to M s. Ranjilh Bros:

100 pieces long cloth A) Rs. 60; 100 pieces shitting :ii

Rs. 35: Packing and delivery Rs. 100

8 Sold to M/s. Shastri and Mehta:

15 pieces coat clothing (a) Rs. 200

15 So 1 d to M/s, J ung Bros:

120 blankets u Rs. 60; 110 blankets w. Rs. 80.

2 a Following are the extracts from the trial balance as on 31^{>1} March. 2013:

Name of the account Debit blackness (Rs.)

Sundry debtors 2.05.000
Bad debts 3.000
Discount 1.800

Additional information:

- (a) Create a provision for doubtful debts (cu, 10% on debtors
- (b) Create a provision for discount on debtors (a) 2% on debtors
- (c) Additional discount given to the debtors Rs. 5.000.

Show how these will appear in final accounts.

OR

b Following are the extracts from the trial balance as on 31st March. 20 i 3:

Name of the account Debit blackness (Rs.)

Plant and machinery 50.000 Wages 5,000

A machine costing Rs. 20.000 was purchased on 1st July 2012. Wages Rs. 1.000 for its erection have been debited to wages account. Provide depreciation on plant and machinery (a). 10% p.a. Show how these items appear in final accounts.

3 a Ascertain the credit sales by preparing total debtors account from the following:

| | Rs. | | Rs. |
|----------------------------|--------|-------------------------------|-------------|
| Debtors as on 31/3/2002 | 28.000 | Discount allowed | 1.000 |
| Debtors as OR 31/3/2001 | 24.000 | Bad debts | : .000 |
| Sales returns | ! .000 | Cheques received from debtors | ' um.ii H > |
| Cash received from debtors | 74.8U0 | Bills receivable dishonoured | 4.000 |
| Bills receivable drawn | 26.000 | Cheques dishonoured | 6,000 |

OR

b Rectify the following errors:

- (a) Sales returns by a customer Mohammed even though taken into slock Rs. 600 not entered in the books
- (b) Sales book overcast by Rs. 500
- (c) The total of discount column on the debit side of cash book for Rs. 75 not posted in discount account.
- (d) Repairs to machinery Rs. 630 debited to machinery a/c.
- 4 a Calculate the rate of depreciation under straight line method from the foil owing m format i on:

Purchase price of machine - Rs. 2.00.000; Expenses to be capitalized Rs. 50.000; Fstimated residual value Rs. 25.000; Hxeepied useful hie 5 years.

A lease is purchased on l^v January 20! 1 tor -t years a; a cu.-n. ■; 14 b Rs. 20,000. It is proposed to depreciate the lease by the anna;!;. wclCw charging interest (2> 5% p.a. A reference to the annuity table shows mat to deprecate Rs. 1 by annuity method over 4 years charging interest at ;T. p.a. one must write off a sum of Rs. 0.2820. Show.' the lease account for 4 years and also the relevant entries in the profit and loss account.

15 Prepare a bank reconciliation statement from the following:

| (a) | Bank balances as per cash book. | Rs.18,500 | |
|-----|---|-----------|--|
| (b) | Cheques deposited but not collected by the bank | Rs.6.O00 | |
| (c) | Cheques issued but not presented for payment | Rs.4.500 | |
| (d) | Bank charges debited in the pass book | R^.150 | |
| (e) | Dividend collected by bank not entered in the cash book | Rs.1.2000 | |
| (f) | Insurance premium paid by bank not entered in the cash book Its. 350. | | |
| | OR | | |

From the given particulars, show how these would appear in the come and expenditure account for the year 1996:

| Receipts | Amount | Payments | | Amount |
|----------------------------|----------------|-----------|----------|--------|
| To subscription | 10,000 By | salaries | | 2.000 |
| | By | insurance | | 1,000 |
| Additional information: | | | | |
| Subscription received in | advance during | ; 1995 | Rs. 650 | |
| Outstanding subscription | during 1995 | | Rs. 500 | |
| Outstanding subscription | for the year 1 | 996 | Rs. 600 | |
| Subscription received in | advance for 19 | 97 | Rs. 750 | |
| Outstanding salaries for | the year 1995 | | Rs. 400 | |
| Outstanding salaries for | the year 1996 | | Rs. 500 | |
| Insurance prepaid during | the year 1995 | | Rs. 250 | |
| Insurance prepaid during t | he year 1996 | | Rs. 250. | |

SECTION - C (30 Marks)

Answer any THREE Questions **ALL** Questions Carry EQUAL Marks (3 x 10 ~ 30)

- 16 Record the following transactions in the journal of Delhi Furniture Mari: Jan. 1 Started business with cash Rs. 10,000
 - 2 Deposited into bank Rs. 9,000
 - Purchased machinery for Rs. 5,000 and paid by cheques
 - 15 Paid installation charges of machinery Rs. 100
 - 20 Purchased timber from Naveen for Rs. 2.000 on credit
 - 23 Furniture costing Rs. 500 was purchased for office
 - 30 Paid wages Rs. 350 and rent Rs. 200.

Prepare a trading and profit and loss account for the year ended 3 fi March 2004 and a balance sheet as on thar date, from the following extracts of ledeer balances and additional information:

| | Rs. | | Rs. |
|------------------|----------|----------------------|----------|
| Capital | 1,19.400 | Purchases | 2,56,590 |
| Drawings | 10,550 | Sales | 3.56.430 |
| Bills receivable | 9.500 | Comraission received | 5,640 |
| Plant | 28.800 | Discount allowed | 5,870 |
| Wages | 40,970 | Rent and Taxes | 5.620 |
| Salaries | 11,000 | Stock (1/4/03) | 89.680 |
| Debtors | 62.000 | Travelling expenses | 1,880 |
| Creditors | 59.630 | Insurance | 400 |
| Bank (Dr.) | 18.970 | Cash | 530 |

C.'onf...

7 Cont ...

Loan (Cr.) 20.000 Repairs and renewals 37%
Returns inwards 2,780 Bad debts *j.blv*Fixtures and fittings 8.970

Additional information:

- (a) Stock on 3 i 73/04 is Rs. 1,00.000
- (b) Create provision for doubtful debts a 5% on debtors.
- 18 X keeps his books on the single Hntry system, and the following information is available:

| Particulars | 1/1/2005 (Rs.) 3 | -1 12/2005 (Rs. |
|--------------------|------------------|-----------------|
| Furniture | 200 | 200 |
| Stock | 2.800 | 3.050 |
| Debtors | 2.100 | 3,400 |
| Cash | 150 | 200 |
| Creditors | 3,750 | 1.900 |
| Bills payable | - | 300 |
| Loan | - | 500 |
| Investments | - | 1,000 |

He has drawn out of the business Rs. 500 during the year. Prepare a statement showing his profit for the gear ended $31\ 12/2005$ after writing off 10% p.a. Deprecation on furniture and making a provision for bad debts at 10% on sundrg debtors.

19 A second hand machinery was purchased on I I .'2000 for Rs. 30.000 and Rs. 6.000 and Rs. 4,000 were spend on its repairs and erection. On 1.7/2001, another machinery was purchased for Rs. 26.000. On 17/2002, the first machine was sold for Rs. 30.000. On the same day. one more machine was bought for Rs. 25,000. On 3 F12/2002. the machine bought on 1/7/2001 was sold for Rs. 23,000. Accounts are closed on 3 7 December every year.

Depreciation is written off at 15% p.a. on WDV method, prepare machinery account lor 3 years ending 31. 12/02.

From the following details, prepare receipts & payments am of Cricket club for the year ended 31^{si} December 1990.

| Particulars | Amount | Particulars | Ami sunt |
|--------------------------|--------|-------------------------------|---------------|
| Balance on 1 1/90- | | Rent paid | 2.500 |
| Cash | 750 | Sports materials purchased | 35.UO0 |
| Bank | 1,550 | Repairs & renewals | 7.000 |
| Admission fees | 5.000 | Wages paid | 5! .000 |
| Purchase o f stationer} | 27.650 | Interest paid | 1 4.000 |
| Subscription - | | Depreciation on furniture | 1.200 |
| 1 989 | 1,700 | Subscription outstailding | 2,300 |
| 1990 | 94.000 | Closing balance on 31.!! 2/90 | |
| i ¹ y y n 1 | 7.'i₩€ | Pr, a's h | ■ 4?;? |
| Donation | 4.000 | | |
| Special subscription for | | | |
| annual dar | 33.700 | | |