FEDERAL PUBLIC SERVICE COMMISSION COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2014

| TIME ALLOWED: | (PART-I MCQs) | 30 MINUTES | MAXIMUM MARKS: 20 |
| :--- | :--- | :--- | :--- |
| THREE HOURS | (PART-II) | 2 HOURS \& 30 MINUTES | MAXIMUM MARKS: 80 |

NOTE: (i) Part-II is to be attempted on the separate Answer Book.
(ii) Attempt ONLY FOUR questions from PART-II, selecting TWO questions from EACH SECTION. ALL questions carry EQUAL marks.
(iii) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q. Paper.
(iv) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(v) Extra attempt of any question or any part of the attempted question will not be considered.
(vi) Use of simple calculator is allowed.

PART-II
SECTION-A
Q 2: The following figures are taken from the books of Sun Company Limited as on December 31, 2013.

| Debit balances | Rs. | Credit balances | Rs. |
| :--- | ---: | :--- | ---: |
| Opening stock | 50000 | Purchases returns | 1000 |
| Purchases | 160000 | Sales | 300000 |
| Carriage | 4000 | Discount | 1500 |
| Furniture | 15000 | Profit and loss | 35000 |
| Salaries | 45000 | Share capital | 500000 |
| Rent | 34800 | Sundry creditors | 20000 |
| Dividend paid | 4500 | General reserve | 30000 |
| Sundry debtors | 60000 | Salaries payable | 2500 |
| Machinery | 300000 | Provision for bad debts | 9500 |
| Premises | 200000 | Bad debts recovered | 500 |
| Cash at bank | 9700 | Bank loan 10\% taken 1.1.2013 | 50000 |
| Directors fee | 9000 |  |  |
| Bills receivable | 21000 |  |  |
| Trade expenses | 9000 |  |  |
| Prepaid insurance | 1500 |  |  |
| Bad debts | 2000 |  |  |
| Interest on bank loan | 4500 |  |  |
| Investments market price (Rs. 19000) | 20000 |  |  |
|  | 950000 |  |  |

## Adjustments:

(1) The average stock at the year-end was worth Rs. 65000. (2) Create a provision for income tax Rs. 10000.
(3) Increase provision for bad debts by Rs. 12000. (4) Depreciate machinery at 10\%; furniture at $15 \%$; and Premises at $5 \%$.
(5) There is pending law suit for Rs. 50000 against the company for infringement of trade marks. (6) The machinery account includes new machinery worth Rs. 25000 purchased on January 1 , 2012. This machinery is still lying unpacked at the end of December 31, 2013.
Prepare trading and profit and loss account; profit and loss appropriation account for the year ended December 31, 2013 and balance sheet as at that date as per Companies Ordinance 1984.

Q3: The following is the balance sheet of Shine Company as on December 31, 2013.

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | :--- |
| Equity share capital | 120000 | Fixed assets 360000 |  |
| Reserves and surplus | 80000 | Less depreciation 100000 | 260000 |
| $6 \%$ mortgage debentures | 140000 | Current assets : |  |
| Current liabilities: |  | Cash | 10000 |
| Creditors | 12000 | Investment | 30000 |
| Bills payables | 20000 | Stock | 60000 |
| Outstanding expenses | 2000 | Sundry debtors | 40000 |
| Taxation provision | 26000 |  |  |
|  | 400000 |  | 400000 |

Other information: Net sales Rs. 600000 ; cost of goods sold Rs.516000; net income before tax Rs.40000; net income after tax Rs. 20000.
Required: Calculate current ratio; acid test ratio; debt equity ratio; gross profit ratio and operating ratio.

Q 4: Prepare cash flow statement from the following balance sheets of $X$ Ltd for the year ended December 31, 2013.

|  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |  | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Liabilities and capital | Rs. | Rs. | Assets | Rs. | Rs. |
| Share capital | 40000 | 50000 | Building | 20000 | 16000 |
| General reserve | 7000 | 11000 | Machinery | 8000 | 14000 |
| Profit and loss | 3000 | 3400 | Goodwill | 6000 | 4000 |
| 9\% debentures | 10000 | 8000 | Debtors | 24000 | 32000 |
| Sundry creditors | 4600 | 1000 | Stock | 3600 | 4000 |
|  |  |  | Cash | 3000 | 3400 |
|  | $\underline{64600}$ | $\underline{73400}$ |  | $\underline{64600}$ | $\underline{73400}$ |

Adjustments: Depreciation charged on building Rs. 10000 and on machinery Rs. 6000

## SECTION B

Q 5: $\quad A, B$, and $C$ were partners sharing profits and losses in the ratio of $2: 2: 1$. $C$ decided to retire on December 31,2013 . The following is the balance sheet of partnership firm

> Balance sheet

December 31, 2013

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Sundry Creditors | 10000 | Stock of goods | 10000 |
| Reserve account | 2000 | Sundry Debtors | 10000 |
| Capital account A | 24000 | Bills receivable | 4000 |
| Capital account B | 16000 | Bank A/c | 10000 |
| Capital account C | 12000 | Land and building | 30000 |
|  | 64000 |  | 64000 |

$A$ and $B$ decided to share profits and losses in the ratio of $3: 2$ in future. Goodwill is valued at Rs. 10000. Land and building was appreciated by Rs. 6000 and stock by Rs. 2000 . There was bad debt loss of Rs. 1000 but not recorded in books. A and B decided to bring sufficient cash to settle the account of $C$ and to make their capital proportionate. They also decided to maintain Rs. 15000 bank balances for meeting the day to day business expenses. Prepare necessary journal entries and prepare balance sheet of newly constituted firm.

Q 6: Fast Ltd purchased machinery on January 1, 2011 and its book value was Rs. 40500 on January 1, 2013. The company had been writing off depreciation at $10 \%$ per annum on diminishing balance method. The company disposed-off machinery for Rs. 8400 on July 1, 2013 and book value of such machinery was Rs. 12150 on January 1, 2011. It was decided that during 2013 sufficient depreciation should be written off to make up depreciation at $10 \%$ on original cost basis. Books are closed on December 31 each year. Pass necessary journal entries and prepare machinery account
Q 7: Hassan started business on January 1, 2013 with a capital of Rs.90000. He kept cash book and a record of his receivable and payables in a diary. His cash book showed following transactions for the year.

|  | Rs. |
| :--- | ---: |
| Expenses paid | 22000 |
| Cash purchases | 56000 |
| Cash sales | 42000 |
| Payments to creditors | 100000 |
| Receipts from debtors | 140000 |
| Personal drawings | 10000 |
| Purchase of a motor cycle | 60000 |

On December 31, 2013 the stock was valued at Rs.20000. The payables and receivables were Rs. 120000 and Rs. 110000 respectively. Provide depreciation motor cycle at the rate of $20 \%$. Prepare trading and profit and loss account for the year ended December 31, 2013 and balance sheet as on date.

Q 8: From the following particulars prepare Profit and Loss Account (vertical format) of ABC Bank Limited for the year ended December 31, 2013

| Mark-up earned | Rs. 35000 |
| :--- | ---: |
| Mark-up expensed | 37000 |
| Income from dealing in foreign currency | 4500 |
| Commission, exchange and brokerage | 1200 |
| Administrative expenses | 16000 |
| Non-mark-up income | 19000 |
| Other income | 22000 |
| Income tax provision | 1500 |
| Other provisions | 200 |
| Gain on sale of securities | 13000 |
| Bad debts written of | 5000 |
| Provision for diminution in value of investments | 7000 |
| Provision against non-performing loans | 2500 |
| Dividend income | 5400 |
| Other charges | 4700 |

