FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2021
UNDER THE FEDERAL GOVERNMENT
ACCOUNTANCY AND AUDITING, PAPER-I

## FOR RECRUITMENT TO POSTS IN BS-17

$\qquad$

```
TIME ALLOWED: THREE HOURS
PART-I(MCQS): MAXIMUM 30 MINUTES
```

PART-I (MCQS)
MAXIMUM MARKS = $\mathbf{2 0}$
PART-II MAXIMUM MARKS = $\mathbf{8 0}$

NOTE: (i) Part-II is to be attempted on the separate Answer Book.
(ii) Attempt ONLY FOUR questions from PART-II by selecting TWO questions from EACH SECTION. ALL questions carry EQUAL marks.
(iii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iv) Write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(vi) Extra attempt of any question or any part of the question will not be considered.
(vii) Use of Calculator is allowed.

## PART - II <br> SECTION - I

Q.2. You are required to prepare Income Statement for the period ending $31^{\text {st }}$ December, 2019:

| Merchandise Opening Inventory. | 18,000 | Office Rent Expenses | 2000 |
| :--- | ---: | :--- | ---: |
| Sales Discount | 4,000 | Traveling Expenses | 1,300 |
| Sales Return \& Allowances | 2,000 | Office Supplies Expense | 700 |
| Purchases | $1,80,000$ | Interest Expense | 1,700 |
| Carriage | 1,600 | Postage Expense | 200 |
| Sales Salaries | 12,000 | Insurance Expense | 400 |
| Rent Expense-selling | 1,200 |  |  |
| Advertising expense | 1,400 | Sales | $2,17,000$ |
| Utilities expense-selling | 900 | Purchases Discount | 1,700 |
| Depreciation exp.-selling | 400 | Purchases Return. \& Allow. | 1,300 |
| Office Salaries | 8,000 | Interest Earned | 3,800 |

Q.3. A, B are two partners sharing profits and losses in the ratio of $3: 1$. They admit $K$ as a partner and he pays Rs. 30,000 as capital. The new ratio is to be $3: 1: 1$. The goodwill of the firm is to be based on 3 years' purchase of the average 4 years' profits which are Rs. 15,000, 12,000, 18,000, 19,000.

## Required:

Show the journal entries, if:
(A) K pays for the goodwill in cash.
(B) He is unable to bring the cash for the goodwill.
Q.4. XYZ purchased a delivery truck for the distribution of its finished products for Rs. 65,000 on $1^{\text {st }}$ January, 2013. The expected useful life of that truck was five years and a salvage value of Rs. 5,000.

## Required:

Calculate the following:
(A) The annual depreciation expense by applying sum of the year digit method.
(B) Pass journal entries and prepare depreciation schedule. Also state the assumptions of this method.

## SECTION - II

Q. 5. Attock Engineering Co. Ltd produces machines as per customer's specifications. The following data pertains to job order no. 1122:

Description: 6 machines.
Material used Deptt. A
Direct labor rate Deptt. A
Labor hour used Deptt A
Direct labor rate Deptt B
Labor hour used Deptt.B
Machine hours. Deptt B
Applied FOH Deptt. A
Applied FOH Deptt. B

Week ending 14/08
Rs. 4800
Rs. 40/ hour
1200
Rs. 42/ hour
600
400
Rs. 20/ labor hour
Rs. 18/ machine hour
week ending 21/08
Rs. 2600
Rs. 40/ hour
800
Rs. 42/ hour
280
240
Rs. 20/ labor hour
Rs. 18/ machine hour

Marketing and administrative costs are charged to each order @ $20 \%$ of the cost to manufacture.
Required: Prepare job order cost sheet. Calculate sales price of the job, assuming that it has been contracted with a mark-up of $40 \%$ of cost.
Q. 6. Volter company's contribution format income statement for the recent year is given below:

|  | Total (Rs.) | Per unit (Rs.) | \% of sales |
| :--- | :---: | :---: | :---: |
| Sales (20,000) units | $1,200,000$ | 60 | $100 \%$ |
| Less Variable Exp. | 900,000 | 45 | $? \%$ |
| Contribution margin | 300,000 | 15 | $? \%$ |
| Less fixed Exp. | 240,000 |  |  |
| Operating income | 60,000 |  |  |

Management is anxious to improve the company's profit performance and has asked you for an analysis of number of items.

## Required:

(A) Compute the company's CM ratio and variable expense ratio.
(B) Compute the company's breakeven point in both units and sales rupees.
Q. 7. Brooks Inc. uses process costing. The costs for Department 2 for April were:

Cost from preceding department
Rs.20,000
Cost added by department:
Materials Rs.21,816
Labor 7,776
FOH 4,104
33,696
The following information was obtained from the department's quantity schedule:

| Units received | 5,000 |
| :--- | :--- |
| Units transferred out | 4,000 |
| Units still in process | 1,000 |

The degree of completion of the work in process as to costs originating in department 2 was:
$50 \%$ of units were $40 \%$ complete; $20 \%$ were $30 \%$ complete; and the balance were $20 \%$ complete.
Required: The cost of production report for Department 2 for April.
Q. 8. When setting its predetermined overhead application rate, Tasty Inc. estimated its overhead would be Rs. 75,000 and manufacturing would require 25,000 machine hours in the next year. At the end of the year, it found that actual overhead was Rs. 74,000 and manufacturing required 24,000 machine hours.

## Required:

(A) Determine the predetermined overhead rate.
(B) What is the overhead applied during the year?

