**COLLEGE PAYROLL ACCOUNTING**

**(130)**

# —Post-secondary—

REGIONAL – 2016

**Part 1:**

Multiple Choice (15 @ 2 points each) (30 points)

Salary Conversion (20 @ 2 points each) (40 points)

Short Answer (11 @ 2 points each) (22 points)

**Part 2:**

Problem #1: Table and Journal Entry (37 points)

Problem #2: Table and Journal Entry (18 points)

Problem #3: FUTA and SUTA Calculations and Journal Entry (20 points)

***TOTAL POINTS (167 points)***

**Judges/Graders: Please double check and verify all**

**scores and answer keys!**

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*Workplace Skills Assessment Program* competition.

**General Instructions**

You will have 90 minutes to complete your work. The test is divided into two parts. The multiple choice, journal entry, matching, and problems may be completed in any order. All calculations should be calculated to 3 decimals and rounded to 2 decimals; example 34.655 = 34.66.

Your name and/or school name should NOT appear on any work you submit for grading. Write your contestant number in the provided space. Staple all pages in order before you turn in your test.

Assumptions to make when taking this assessment:

* Round all calculations to two decimal places
* Assume employees earn overtime for any hours worked over 40 hours in a week unless otherwise instructed
* All time calculations are rounded to the nearest quarter hour
* Income Tax Withholding Tables are provided at the end of the assessment
* Use 6.2% for Social Security Tax on the first $117,000 in wages
* 1.45% for Medicare Tax for all wages
* Use 5.4% for State Unemployment Tax on first $8,000 of wages and 0.6% for Federal Unemployment Tax on first $7,000 of wages
* Assume that no employee has accumulated earnings in excess of the social security tax, SUTA, or FUTA base unless otherwise indicated

**Multiple Choice: (30 points, 2 points each)**

1. B
2. D
3. B
4. C
5. A
6. B
7. C
8. D
9. C
10. D
11. C
12. B
13. C
14. D
15. D

**Pay Rate Conversions: (40 points, 2 each)**

1. $17.38 $36,140.00

$14.44 $30,030.00

$15.59 $32,436.00

$32.82 $68,256.00

$18.38 $38,228.00

1. $29,452.80 $1,132.80

$17,680.00 $680.00

$30,368.00 $1,168.00

$44,137.60 $1,697.60

$48,505.60 $1,865.60

**Short Answer Calculations: (22 points, 2 each)**

1. Robin

Regular Salary 2709.00

OT Rate 46.89

OT Earnings 234.45

Gross Pay 2943.45

1. Sanford

Total Regular Pay 436.00

Incentive Pay 40.95

Total Earnings 476.95

1. Thor

Total Yearly Earnings $160,000.00

Offer % 1.67%

1. Regular Rate 10.85

Overtime Rate 16.28

**Part 2:**

**Problem #1**

***Table Completion (16 points, 1 each)***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Moe | 3,100.00 | 192.20 | 44.95 | 300.00 | 25.00 |  | **2,537.85** |
| Larry | 1,900.00 | 117.80 | 27.55 | 190.00 | 25.00 | 140.00 | **1,399.65** |
| Curley | 900.00 | 55.80 | 13.05 | 75.00 | 25.00 |  | **731.15** |
| Shemp | 1,100.00 | 68.20 | 15.95 | 100.00 | 25.00 |  | **890.85** |
| Stanley | 2,000.00 | 124.00 | 29.00 | 220.00 | 25.00 | 150.00 | **1,452.00** |
| Oliver | 800.00 | 49.60 | 11.60 | 73.00 | 25.00 |  | **640.80** |
| Martin | 980.00 | 60.76 | 14.21 | 90.00 | 25.00 | 60.00 | **730.03** |
| Chase | 730.00 | 45.26 | 10.59 | 72.00 | 25.00 |  | **577.15** |
| Murphey | 1,175.00 | 72.85 | 17.04 | 137.00 | 25.00 | 75.00 | **848.11** |
| **TOTALS** | **12,685.00** | **786.47** | **183.94** | **1,257.00** | **225.00** | **425.00** | **9,807.59** |

***Journal Entries: Problem #1 (21 points, 1 each for account, amount, post ref)***

***Problem #2 (18 points, 1 each for account, amount, post ref)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **JOURNAL** |  |  | **PAGE 11** |
| DATE | DESCRIPTION | POST. REF. | DEBIT | CREDIT |
| PROB #1  April 18, 2015 | **Salaries Expense** | **53** | **12685.00** |  |
|  | **OASDI Payable** | **22** |  | **786.47** |
|  | **HI Payable** | **23** |  | **183.94** |
|  | **FIT Payable** | **24** |  | **1257.00** |
|  | **Grp Insurance Coll.** | **25** |  | **225.00** |
|  | **EE 401K Payable** | **26** |  | **425.00** |
|  | **Cash** | **11** |  | **9807.59** |
| PROB #2  April 18, 2015 | **Payroll Tax Exp** | **54** | **1774.00** |  |
|  | **OASDI Payable** | **22** |  | **786.47** |
|  | **HI Payable** | **23** |  | **183.93\*** |
|  | **FUTA Payable** | **27** |  | **76.11** |
|  | **SUTA Payable** | **28** |  | **684.99** |
|  | **ER 401K Match Pay** | **29** |  | **42.50** |

**\*The 1 cent difference is due to rounding: EE HI is calculated on each employee’s earnings, ER HI is calculated on entire payroll amount**

## Problem #3 (20 points, one point each; no point for date)

TTL TAX FUTA FUTA TAX SUTA SUTA

WAGES WAGES TAX WAGES TAX

11 **6600.00 3200.00 19.20 6600.00 356.40**

12 **6600.00 0 0 4600.00 248.40**

**JOURNALIZE THE ENTIRE EMPLOYER’S TAX LIABILITY FOR THE 9TH PAYROLL BELOW**

|  |  |  |  |
| --- | --- | --- | --- |
| **3/7/15** | **Payroll Tax Expense** | **880.50** |  |
|  | **OASDI Payable** |  | **409.20** |
|  | **HI Payable** |  | **95.70** |
|  | **FUTA Payable** |  | **19.20** |
|  | **SUTA Payable** |  | **356.40** |