

Contestant Number \_\_\_\_\_

Total Work Time \_\_\_\_\_

Rank \_\_\_\_\_

# PAYROLL ACCOUNTING (04)

## Regional—2006

**Multiple Choice** (14 @ 5 points each) \_\_\_\_\_ (70 pts.)

**Short Answer** (10 @ 5 points each) \_\_\_\_\_ (50 pts.)

**Application**

Problem 1—Salary (16 @ 1 point each) \_\_\_\_\_ (16 pts.)

Problem 2—Gross Pay (16 @ 1 point each) \_\_\_\_\_ (16 pts.)

Problem 3—Weekly Payroll (40 @ 1 point each) \_\_\_\_\_ (40 pts.)

Problem 4—General Journal (30 @ 1 point each) \_\_\_\_\_ (30 pts.)

**TOTAL POINTS** \_\_\_\_\_ **(222)**

*Failure to adhere to any of the following rules will result in disqualification:*

- 1. Contestant must hand in this test booklet and all printouts. Failure to do so will result in disqualification.*
- 2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests or facsimile thereof (handwritten, photocopied, or keyed) are allowed in the testing area.*
- 3. Electronic devices will be monitored according to ACT standards.*

No more than ten (10) minutes orientation

No more than 90 minutes testing time

No more than ten (10) minutes wrap-up

Do **NOT** open test booklet until instructed to do so.

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## **GENERAL INSTRUCTIONS**

### **Assumptions to make when taking this assessment:**

- Round all calculations to two decimal places.
- Round each step of the problem.
- Assume employees earn overtime (1.5 times regular hourly rate) for any hours worked over 40 in a week, *unless otherwise directed*.
- All time calculations are rounded to the nearest quarter hour.

### **Rates for FICA are:**

- Social Security           6.2%
- Medicare                 1.45%

### **Other Tax Rates:**

- FUTA Tax                 .8%
- SUTA Tax                 5.4%

### **Earning Limits:**

- Social Security         \$87,900 Maximum taxable earnings per year.
- Medicare                None

### **Tax Tables:**

- Federal Income Tax Withholding Tables are provided at the end of the test.

**Write your contestant number in the upper right-hand corner of each page.  
Staple all pages in order before turning in your test.**

**PAYROLL ACCOUNTING**  
**REGIONAL 2006**  
**PAGE 3 of 9**

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**Multiple Choice:** Select the best answer for the following questions and mark it on the Scantron  
(14 @ 5 pts. each).

1. The Fair Labor Standards Act sets up the \_\_\_\_\_.
  - A. process of issuing checks to employees
  - B. requirements for hiring a payroll professional
  - C. minimum wage and overtime pay requirements
  - D. specific payroll form of record
  
2. Employee regular earnings are calculated as \_\_\_\_\_.
  - A. hours times overtime rate
  - B. regular hours times regular rate
  - C. total hours divided by regular rate
  - D. overtime hours multiplied by rate
  
3. For many businesses, what is the largest expense \_\_\_\_\_.
  - A. accounts payable
  - B. advertising expense
  - C. commissions
  - D. payroll
  
4. The total amount of money an employee earns in a pay period is the employee's \_\_\_\_\_.
  - A. gross earnings
  - B. hourly earnings
  - C. net earnings
  - D. overtime earnings
  
5. One common method of paying managers or supervisors is by \_\_\_\_\_.
  - A. commission
  - B. percentage
  - C. salary
  - D. wages
  
6. Most companies round work arrival and departure time to the \_\_\_\_\_.
  - A. exact minute
  - B. quarter hour
  - C. nearest half hour
  - D. nearest quarter hour
  
7. Sales employees are often paid a commission to \_\_\_\_\_.
  - A. encourage increased sales
  - B. offset downsizing
  - C. increase overtime pay
  - D. purchase stock options

**PAYROLL ACCOUNTING**  
**REGIONAL 2006**  
**PAGE 4 of 9**

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8. By law, what employee payroll taxes are required to be withheld \_\_\_\_\_.
  - A. city
  - B. federal income
  - C. federal income and social security
  - D. state only
  
9. Form W-4 provides information for withholding tax information such as \_\_\_\_\_.
  - A. length of employment
  - B. overtime hours worked
  - C. number of family members
  - D. marital status and allowance numbers
  
10. FICA is an acronym for \_\_\_\_\_.
  - A. First Insurance Combinations Act
  - B. Federal Insurance Contributions Act
  - C. Federal Insured Contribution Act
  - D. Finance Insurance Contribution Act
  
11. The payroll register is the source document for \_\_\_\_\_.
  - A. adjusting entries
  - B. completing the work sheet
  - C. journalizing payroll entries
  - D. posting payroll entries
  
12. Most businesses pay their employees by check as a means of \_\_\_\_\_.
  - A. cash control
  - B. debit control
  - C. future control
  - D. tax control
  
13. The employee's earnings record is necessary due to \_\_\_\_\_.
  - A. preparing Form W-4
  - B. providing information on accumulated earnings
  - C. recording in the accounts receivable journal
  - D. posting in the general ledger
  
14. The account credited for total net pay is \_\_\_\_\_.
  - A. accounts payable
  - B. cash
  - C. payroll tax expense
  - D. salaries expense

**PAYROLL ACCOUNTING**  
**REGIONAL 2006**  
**PAGE 5 of 9**

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**Short Answer:** Insert your answer in the blank provided (10 @ 5 pts. each)

1. Sue works a standard 40-hour work week. She is paid time and one-half for all hours over 40 in each work week. Her regular hourly wage rate is \$9.65. One week Sue worked 51 hours. What are her total gross earnings for the week?

1. \_\_\_\_\_

2. John earns \$1,900 for a four-week pay period and works 35 1/2 hours each week.

His hourly rate is? 2a. \_\_\_\_\_

His overtime rate is? 2b. \_\_\_\_\_

3. Joan receives an hourly wage of \$8.50 for a 40-hour week of 5 days, 8 hours daily. For Saturday work, she is paid 1 1/2 times the regular rate. For Sunday work, she is paid 2 times the regular rate. One week, she worked 50 hours—4 hours of which were on Saturday and 6 hours on Sunday. What are her total earnings for the week?

3. \_\_\_\_\_

4. Cindy is hired to work fluctuating work weeks. For a basic work week of 40 hours, she is paid \$770. This week, she worked 50 hours. Determine Cindy's gross pay using the standard rate of overtime.

4. \_\_\_\_\_

5. Fred sells real estate and earns a commission of 6.25% of the price of every house he sells. What is his commission when he sells a house for \$155,900?

5. \_\_\_\_\_

6. Marsha was just hired as an administrative assistant with a starting salary of \$26,750 per year. What is her monthly salary?

6. \_\_\_\_\_

**PAYROLL ACCOUNTING  
REGIONAL 2006  
PAGE 6 of 9**

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7. Chris is a sales representative. He earns a salary of \$825 per month plus a 7% commission on all sales. What is Chris's total pay for a month in which he has sales totaling \$8,564?

7. \_\_\_\_\_

8. Mary worked two separate jobs for Corn Company on a biweekly payroll schedule.  
Job A consisted of 37.5 hours at \$17.35 per hour.  
Job B entailed 16 hours at \$16.33 per hour.  
Calculate her gross pay for the pay period if no determination is made on the job that was performed during the overtime hours.

8. \_\_\_\_\_

9. George worked 40 hours per week and earned \$340. His year-to-date earnings are \$5,800. What total amount of taxes have been withheld for Social Security using the rate given in the instructions?

9. \_\_\_\_\_

**Application Problem 1—Salary** (16 @ 1 pt. each)

Complete the following table converting each annual salary to monthly, semi-monthly, bi-weekly, and weekly salaries.

Annual Salary	Monthly Salary	Semi-Monthly Salary	Bi-Weekly Salary	Weekly Salary
\$45,800				
\$24,650				
\$77,320				
\$53,500				

**Application Problem 2—Gross Pay** (16 @ 1 pt. each)

Complete the following partial payroll record using the general instructions.

Employee	Regular Rate	Regular Hours	Regular Pay	Overtime Hours	Overtime Rate	Overtime Pay	Gross Pay
Davis	\$5.50	36		10			
Hall	\$7.75	40		5			
Miller	\$9.25	38		15			
Smith	\$6.50	35		8			



**PAYROLL ACCOUNTING  
REGIONAL 2006  
PAGE 8 of 9**

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**Application Problem 4—General Journal** (30 @ 1 pt. each)

- A. Record the payroll entry in the general journal.  
Pay period ending January 15<sup>th</sup>.  
Use check #200 and page 5.

Partial listing of accounts:

Cash	FUTA Payable
Accounts Receivable	SUTA Payable
Accounts Payable	Health Insurance Premium Payable
Employees' FIT Payable	Life Insurance Premium Payable
Employees' SIT Payable	U.S. Savings Bonds Payable
Social Security Tax Payable	Payroll Tax Expense
Medicare Tax Payable	Salary Expense

Gross Earnings:	\$22,868.75
FIT:	2,534.70
SIT:	626.50
Health Insurance:	890.40
Life Insurance:	768.00

- B. Record the payroll tax journal entry on January 15<sup>th</sup> (Memo 50).





# MARRIED Persons—WEEKLY Payroll Period

(For Wages Paid in 2005)

If the wages are—		And the number of withholding allowances claimed is—										
At least	But less than	0	1	2	3	4	5	6	7	8	9	10
		The amount of income tax to be withheld is—										
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
125	130	0	0	0	0	0	0	0	0	0	0	0
130	135	0	0	0	0	0	0	0	0	0	0	0
135	140	0	0	0	0	0	0	0	0	0	0	0
140	145	0	0	0	0	0	0	0	0	0	0	0
145	150	0	0	0	0	0	0	0	0	0	0	0
150	155	0	0	0	0	0	0	0	0	0	0	0
155	160	0	0	0	0	0	0	0	0	0	0	0
160	165	1	0	0	0	0	0	0	0	0	0	0
165	170	1	0	0	0	0	0	0	0	0	0	0
170	175	2	0	0	0	0	0	0	0	0	0	0
175	180	2	0	0	0	0	0	0	0	0	0	0
180	185	3	0	0	0	0	0	0	0	0	0	0
185	190	3	0	0	0	0	0	0	0	0	0	0
190	195	4	0	0	0	0	0	0	0	0	0	0
195	200	4	0	0	0	0	0	0	0	0	0	0
200	210	5	0	0	0	0	0	0	0	0	0	0
210	220	6	0	0	0	0	0	0	0	0	0	0
220	230	7	1	0	0	0	0	0	0	0	0	0
230	240	8	2	0	0	0	0	0	0	0	0	0
240	250	9	3	0	0	0	0	0	0	0	0	0
250	260	10	4	0	0	0	0	0	0	0	0	0
260	270	11	5	0	0	0	0	0	0	0	0	0
270	280	12	6	0	0	0	0	0	0	0	0	0
280	290	13	7	1	0	0	0	0	0	0	0	0
290	300	14	8	2	0	0	0	0	0	0	0	0
300	310	15	9	3	0	0	0	0	0	0	0	0
310	320	16	10	4	0	0	0	0	0	0	0	0
320	330	17	11	5	0	0	0	0	0	0	0	0
330	340	18	12	6	0	0	0	0	0	0	0	0
340	350	19	13	7	1	0	0	0	0	0	0	0
350	360	20	14	8	2	0	0	0	0	0	0	0
360	370	21	15	9	3	0	0	0	0	0	0	0
370	380	22	16	10	4	0	0	0	0	0	0	0
380	390	23	17	11	5	0	0	0	0	0	0	0
390	400	24	18	12	6	0	0	0	0	0	0	0
400	410	25	19	13	7	1	0	0	0	0	0	0
410	420	26	20	14	8	2	0	0	0	0	0	0
420	430	27	21	15	9	3	0	0	0	0	0	0
430	440	28	22	16	10	4	0	0	0	0	0	0
440	450	30	23	17	11	5	0	0	0	0	0	0
450	460	31	24	18	12	6	0	0	0	0	0	0
460	470	33	25	19	13	7	0	0	0	0	0	0
470	480	34	26	20	14	8	1	0	0	0	0	0
480	490	36	27	21	15	9	2	0	0	0	0	0
490	500	37	28	22	16	10	3	0	0	0	0	0
500	510	39	29	23	17	11	4	0	0	0	0	0
510	520	40	31	24	18	12	5	0	0	0	0	0
520	530	42	32	25	19	13	6	0	0	0	0	0
530	540	43	34	26	20	14	7	1	0	0	0	0
540	550	45	35	27	21	15	8	2	0	0	0	0
550	560	46	37	28	22	16	9	3	0	0	0	0
560	570	48	38	29	23	17	10	4	0	0	0	0
570	580	49	40	31	24	18	11	5	0	0	0	0
580	590	51	41	32	25	19	12	6	0	0	0	0
590	600	52	43	34	26	20	13	7	1	0	0	0
600	610	54	44	35	27	21	14	8	2	0	0	0
610	620	55	46	37	28	22	15	9	3	0	0	0
620	630	57	47	38	29	23	16	10	4	0	0	0
630	640	58	49	40	30	24	17	11	5	0	0	0
640	650	60	50	41	32	25	18	12	6	0	0	0
650	660	61	52	43	33	26	19	13	7	1	0	0
660	670	63	53	44	35	27	20	14	8	2	0	0
670	680	64	55	46	36	28	21	15	9	3	0	0
680	690	66	56	47	38	29	22	16	10	4	0	0
690	700	67	58	49	39	30	23	17	11	5	0	0
700	710	69	59	50	41	32	24	18	12	6	0	0
710	720	70	61	52	42	33	25	19	13	7	1	0
720	730	72	62	53	44	35	26	20	14	8	2	0
730	740	73	64	55	45	36	27	21	15	9	3	0

# MARRIED Persons—WEEKLY Payroll Period

(For Wages Paid in 2005)

If the wages are—		And the number of withholding allowances claimed is—										
At least	But less than	0	1	2	3	4	5	6	7	8	9	10
		The amount of income tax to be withheld is—										
\$740	\$750	\$75	\$65	\$56	\$47	\$38	\$28	\$22	\$16	\$10	\$4	\$0
750	760	76	67	58	48	39	30	23	17	11	5	0
760	770	78	68	59	50	41	31	24	18	12	6	0
770	780	79	70	61	51	42	33	25	19	13	7	1
780	790	81	71	62	53	44	34	26	20	14	8	2
790	800	82	73	64	54	45	36	27	21	15	9	3
800	810	84	74	65	56	47	37	28	22	16	10	4
810	820	85	76	67	57	48	39	30	23	17	11	5
820	830	87	77	68	59	50	40	31	24	18	12	6
830	840	88	79	70	60	51	42	33	25	19	13	7
840	850	90	80	71	62	53	43	34	26	20	14	8
850	860	91	82	73	63	54	45	36	27	21	15	9
860	870	93	83	74	65	56	46	37	28	22	16	10
870	880	94	85	76	66	57	48	39	30	23	17	11
880	890	96	86	77	68	59	49	40	31	24	18	12
890	900	97	88	79	69	60	51	42	33	25	19	13
900	910	99	89	80	71	62	52	43	34	26	20	14
910	920	100	91	82	72	63	54	45	36	27	21	15
920	930	102	92	83	74	65	55	46	37	28	22	16
930	940	103	94	85	75	66	57	48	39	29	23	17
940	950	105	95	86	77	68	58	49	40	31	24	18
950	960	106	97	88	78	69	60	51	42	32	25	19
960	970	108	98	89	80	71	61	52	43	34	26	20
970	980	109	100	91	81	72	63	54	45	35	27	21
980	990	111	101	92	83	74	64	55	46	37	28	22
990	1,000	112	103	94	84	75	66	57	48	38	29	23
1,000	1,010	114	104	95	86	77	67	58	49	40	31	24
1,010	1,020	115	106	97	87	78	69	60	51	41	32	25
1,020	1,030	117	107	98	89	80	70	61	52	43	34	26
1,030	1,040	118	109	100	90	81	72	63	54	44	35	27
1,040	1,050	120	110	101	92	83	73	64	55	46	37	28
1,050	1,060	121	112	103	93	84	75	66	57	47	38	29
1,060	1,070	123	113	104	95	86	76	67	58	49	40	30
1,070	1,080	124	115	106	96	87	78	69	60	50	41	32
1,080	1,090	126	116	107	98	89	79	70	61	52	43	33
1,090	1,100	127	118	109	99	90	81	72	63	53	44	35
1,100	1,110	129	119	110	101	92	82	73	64	55	46	36
1,110	1,120	130	121	112	102	93	84	75	66	56	47	38
1,120	1,130	132	122	113	104	95	85	76	67	58	49	39
1,130	1,140	133	124	115	105	96	87	78	69	59	50	41
1,140	1,150	135	125	116	107	98	88	79	70	61	52	42
1,150	1,160	136	127	118	108	99	90	81	72	62	53	44
1,160	1,170	138	128	119	110	101	91	82	73	64	55	45
1,170	1,180	139	130	121	111	102	93	84	75	65	56	47
1,180	1,190	141	131	122	113	104	94	85	76	67	58	48
1,190	1,200	142	133	124	114	105	96	87	78	68	59	50
1,200	1,210	144	134	125	116	107	97	88	79	70	61	51
1,210	1,220	145	136	127	117	108	99	90	81	71	62	53
1,220	1,230	147	137	128	119	110	100	91	82	73	64	54
1,230	1,240	148	139	130	120	111	102	93	84	74	65	56
1,240	1,250	150	140	131	122	113	103	94	85	76	67	57
1,250	1,260	151	142	133	123	114	105	96	87	77	68	59
1,260	1,270	153	143	134	125	116	106	97	88	79	70	60
1,270	1,280	154	145	136	126	117	108	99	90	80	71	62
1,280	1,290	157	146	137	128	119	109	100	91	82	73	63
1,290	1,300	159	148	139	129	120	111	102	93	83	74	65
1,300	1,310	162	149	140	131	122	112	103	94	85	76	66
1,310	1,320	164	151	142	132	123	114	105	96	86	77	68
1,320	1,330	167	152	143	134	125	115	106	97	88	79	69
1,330	1,340	169	154	145	135	126	117	108	99	89	80	71
1,340	1,350	172	156	146	137	128	118	109	100	91	82	72
1,350	1,360	174	159	148	138	129	120	111	102	92	83	74
1,360	1,370	177	161	149	140	131	121	112	103	94	85	75
1,370	1,380	179	164	151	141	132	123	114	105	95	86	77
1,380	1,390	182	166	152	143	134	124	115	106	97	88	78
1,390	1,400	184	169	154	144	135	126	117	108	98	89	80

\$1,400 and over

Use Table 1(b) for a MARRIED person on page 22. Also see the instructions on page 19.

# SINGLE Persons—WEEKLY Payroll Period

(For Wages Paid in 2005)

If the wages are—		And the number of withholding allowances claimed is—										
At least	But less than	0	1	2	3	4	5	6	7	8	9	10
		The amount of income tax to be withheld is—										
\$600	\$610	\$76	\$67	\$58	\$49	\$39	\$30	\$21	\$12	\$6	\$0	\$0
610	620	79	69	59	50	41	32	22	13	7	1	0
620	630	81	70	61	52	42	33	24	15	8	2	0
630	640	84	72	62	53	44	35	25	16	9	3	0
640	650	86	73	64	55	45	36	27	18	10	4	0
650	660	89	75	65	56	47	38	28	19	11	5	0
660	670	91	76	67	58	48	39	30	21	12	6	0
670	680	94	78	68	59	50	41	31	22	13	7	1
680	690	96	81	70	61	51	42	33	24	14	8	2
690	700	99	83	71	62	53	44	34	25	16	9	3
700	710	101	86	73	64	54	45	36	27	17	10	4
710	720	104	88	74	65	56	47	37	28	19	11	5
720	730	106	91	76	67	57	48	39	30	20	12	6
730	740	109	93	78	68	59	50	40	31	22	13	7
740	750	111	96	80	70	60	51	42	33	23	14	8
750	760	114	98	83	71	62	53	43	34	25	16	9
760	770	116	101	85	73	63	54	45	36	26	17	10
770	780	119	103	88	74	65	56	46	37	28	19	11
780	790	121	106	90	76	66	57	48	39	29	20	12
790	800	124	108	93	78	68	59	49	40	31	22	13
800	810	126	111	95	80	69	60	51	42	32	23	14
810	820	129	113	98	83	71	62	52	43	34	25	15
820	830	131	116	100	85	72	63	54	45	35	26	17
830	840	134	118	103	88	74	65	55	46	37	28	18
840	850	136	121	105	90	75	66	57	48	38	29	20
850	860	139	123	108	93	77	68	58	49	40	31	21
860	870	141	126	110	95	80	69	60	51	41	32	23
870	880	144	128	113	98	82	71	61	52	43	34	24
880	890	146	131	115	100	85	72	63	54	44	35	26
890	900	149	133	118	103	87	74	64	55	46	37	27
900	910	151	136	120	105	90	75	66	57	47	38	29
910	920	154	138	123	108	92	77	67	58	49	40	30
920	930	156	141	125	110	95	79	69	60	50	41	32
930	940	159	143	128	113	97	82	70	61	52	43	33
940	950	161	146	130	115	100	84	72	63	53	44	35
950	960	164	148	133	118	102	87	73	64	55	46	36
960	970	166	151	135	120	105	89	75	66	56	47	38
970	980	169	153	138	123	107	92	76	67	58	49	39
980	990	171	156	140	125	110	94	79	69	59	50	41
990	1,000	174	158	143	128	112	97	81	70	61	52	42
1,000	1,010	176	161	145	130	115	99	84	72	62	53	44
1,010	1,020	179	163	148	133	117	102	86	73	64	55	45
1,020	1,030	181	166	150	135	120	104	89	75	65	56	47
1,030	1,040	184	168	153	138	122	107	91	76	67	58	48
1,040	1,050	186	171	155	140	125	109	94	78	68	59	50
1,050	1,060	189	173	158	143	127	112	96	81	70	61	51
1,060	1,070	191	176	160	145	130	114	99	83	71	62	53
1,070	1,080	194	178	163	148	132	117	101	86	73	64	54
1,080	1,090	196	181	165	150	135	119	104	88	74	65	56
1,090	1,100	199	183	168	153	137	122	106	91	76	67	57
1,100	1,110	201	186	170	155	140	124	109	93	78	68	59
1,110	1,120	204	188	173	158	142	127	111	96	81	70	60
1,120	1,130	206	191	175	160	145	129	114	98	83	71	62
1,130	1,140	209	193	178	163	147	132	116	101	86	73	63
1,140	1,150	211	196	180	165	150	134	119	103	88	74	65
1,150	1,160	214	198	183	168	152	137	121	106	91	76	66
1,160	1,170	216	201	185	170	155	139	124	108	93	78	68
1,170	1,180	219	203	188	173	157	142	126	111	96	80	69
1,180	1,190	221	206	190	175	160	144	129	113	98	83	71
1,190	1,200	224	208	193	178	162	147	131	116	101	85	72
1,200	1,210	226	211	195	180	165	149	134	118	103	88	74
1,210	1,220	229	213	198	183	167	152	136	121	106	90	75
1,220	1,230	231	216	200	185	170	154	139	123	108	93	77
1,230	1,240	234	218	203	188	172	157	141	126	111	95	80
1,240	1,250	236	221	205	190	175	159	144	128	113	98	82

\$1,250 and over

Use Table 1(a) for a SINGLE person on page 22. Also see the instructions on page 19.

# SINGLE Persons—WEEKLY Payroll Period

(For Wages Paid in 2005)

If the wages are—		And the number of withholding allowances claimed is—										
At least	But less than	0	1	2	3	4	5	6	7	8	9	10
		The amount of income tax to be withheld is—										
\$600	\$610	\$76	\$67	\$58	\$49	\$39	\$30	\$21	\$12	\$6	\$0	\$0
610	620	79	69	59	50	41	32	22	13	7	1	0
620	630	81	70	61	52	42	33	24	15	8	2	0
630	640	84	72	62	53	44	35	25	16	9	3	0
640	650	86	73	64	55	45	36	27	18	10	4	0
650	660	89	75	65	56	47	38	28	19	11	5	0
660	670	91	76	67	58	48	39	30	21	12	6	0
670	680	94	78	68	59	50	41	31	22	13	7	1
680	690	96	81	70	61	51	42	33	24	14	8	2
690	700	99	83	71	62	53	44	34	25	16	9	3
700	710	101	86	73	64	54	45	36	27	17	10	4
710	720	104	88	74	65	56	47	37	28	19	11	5
720	730	106	91	76	67	57	48	39	30	20	12	6
730	740	109	93	78	68	59	50	40	31	22	13	7
740	750	111	96	80	70	60	51	42	33	23	14	8
750	760	114	98	83	71	62	53	43	34	25	16	9
760	770	116	101	85	73	63	54	45	36	26	17	10
770	780	119	103	88	74	65	56	46	37	28	19	11
780	790	121	106	90	76	66	57	48	39	29	20	12
790	800	124	108	93	78	68	59	49	40	31	22	13
800	810	126	111	95	80	69	60	51	42	32	23	14
810	820	129	113	98	83	71	62	52	43	34	25	15
820	830	131	116	100	85	72	63	54	45	35	26	17
830	840	134	118	103	88	74	65	55	46	37	28	18
840	850	136	121	105	90	75	66	57	48	38	29	20
850	860	139	123	108	93	77	68	58	49	40	31	21
860	870	141	126	110	95	80	69	60	51	41	32	23
870	880	144	128	113	98	82	71	61	52	43	34	24
880	890	146	131	115	100	85	72	63	54	44	35	26
890	900	149	133	118	103	87	74	64	55	46	37	27
900	910	151	136	120	105	90	75	66	57	47	38	29
910	920	154	138	123	108	92	77	67	58	49	40	30
920	930	156	141	125	110	95	79	69	60	50	41	32
930	940	159	143	128	113	97	82	70	61	52	43	33
940	950	161	146	130	115	100	84	72	63	53	44	35
950	960	164	148	133	118	102	87	73	64	55	46	36
960	970	166	151	135	120	105	89	75	66	56	47	38
970	980	169	153	138	123	107	92	76	67	58	49	39
980	990	171	156	140	125	110	94	79	69	59	50	41
990	1,000	174	158	143	128	112	97	81	70	61	52	42
1,000	1,010	176	161	145	130	115	99	84	72	62	53	44
1,010	1,020	179	163	148	133	117	102	86	73	64	55	45
1,020	1,030	181	166	150	135	120	104	89	75	65	56	47
1,030	1,040	184	168	153	138	122	107	91	76	67	58	48
1,040	1,050	186	171	155	140	125	109	94	78	68	59	50
1,050	1,060	189	173	158	143	127	112	96	81	70	61	51
1,060	1,070	191	176	160	145	130	114	99	83	71	62	53
1,070	1,080	194	178	163	148	132	117	101	86	73	64	54
1,080	1,090	196	181	165	150	135	119	104	88	74	65	56
1,090	1,100	199	183	168	153	137	122	106	91	76	67	57
1,100	1,110	201	186	170	155	140	124	109	93	78	68	59
1,110	1,120	204	188	173	158	142	127	111	96	81	70	60
1,120	1,130	206	191	175	160	145	129	114	98	83	71	62
1,130	1,140	209	193	178	163	147	132	116	101	86	73	63
1,140	1,150	211	196	180	165	150	134	119	103	88	74	65
1,150	1,160	214	198	183	168	152	137	121	106	91	76	66
1,160	1,170	216	201	185	170	155	139	124	108	93	78	68
1,170	1,180	219	203	188	173	157	142	126	111	96	80	69
1,180	1,190	221	206	190	175	160	144	129	113	98	83	71
1,190	1,200	224	208	193	178	162	147	131	116	101	85	72
1,200	1,210	226	211	195	180	165	149	134	118	103	88	74
1,210	1,220	229	213	198	183	167	152	136	121	106	90	75
1,220	1,230	231	216	200	185	170	154	139	123	108	93	77
1,230	1,240	234	218	203	188	172	157	141	126	111	95	80
1,240	1,250	236	221	205	190	175	159	144	128	113	98	82

\$1,250 and over

Use Table 1(a) for a SINGLE person on page 22. Also see the instructions on page 19.



5 Pages

# PAYROLL ACCOUNTING (04)

## Regional—2006

### KEY

<b><u>Multiple Choice</u></b> (14 @ 5 points each)	_____	(70 pts.)
<b><u>Short Answer</u></b> (10 @ 5 points each)	_____	(50 pts.)
<b><u>Application</u></b>		
Problem 1—Salary (16 @ 1 point each)	_____	(16 pts.)
Problem 2—Gross Pay (16 @ 1 point each)	_____	(16 pts.)
Problem 3—Weekly Payroll (40 @ 1 point each)	_____	(40 pts.)
Problem 4—General Journal (30 @ 1 point each)	_____	(30 pts.)
<b>TOTAL POINTS</b>	_____	<b>(222)</b>

***Graders:***

Double-check and verify all scores!

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*Workplace Skills Assessment Program* state competition.



## **GENERAL INSTRUCTIONS**

### **Assumptions to make when taking this assessment:**

- Round all calculations to two decimal places.
- Round each step of the problem.
- Assume employees earn overtime (1.5 times regular hourly rate) for any hours worked over 40 in a week, *unless otherwise directed*.
- All time calculations are rounded to the nearest quarter hour.

### **Rates for FICA are:**

- Social Security           6.2%
- Medicare                 1.45%

### **Other Tax Rates:**

- FUTA Tax                 .8%
- SUTA Tax                 5.4%

### **Earning Limits:**

- Social Security         \$87,900 Maximum taxable earnings per year.
- Medicare                None

### **Tax Tables:**

- Federal Income Tax Withholding Tables are provided at the end of the test.

**Write your contestant number in the upper right-hand corner of each page.  
Staple all pages in order before turning in your test.**



**PAYROLL ACCOUNTING  
REGIONAL 2006  
KEY  
PAGE 3 of 5**

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**Multiple Choice** (14 @ 5 pts. each)

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

**Short Answer** (10 @ 5 pts. each)

1.    **\$545.28**
- 2a.   **\$13.38**
- 2b.   **\$20.07**
3.    **\$493.00**
4.    **\$1,058.80**
5.    **\$9,743.75**
6.    **\$2,229.17**
7.    **\$1,424.48**
8.    **\$911.91**
9.    **\$359.60**





**REGIONAL 2006  
KEY  
PAGE 4 of 5**

**Application Problem 1—Salary** (16 @ 1 pt. each)

Complete the following table converting each annual salary to monthly, semimonthly, biweekly, and weekly salaries.

<b>Annual Salary</b>	<b>Monthly Salary</b>	<b>Semimonthly Salary</b>	<b>Biweekly Salary</b>	<b>Weekly Salary</b>
\$45,800	3,816.67	1,908.33	1,761.54	880.77
\$24,650	2,054.17	1,027.08	948.08	474.04
\$77,320	6,443.33	3,221.67	2,973.85	1,486.92
\$53,500	4,458.33	2,229.17	2,057.69	1,028.85

**Application Problem 2—Gross Pay** (16 @ 1 pt. each)

Complete the following partial payroll record using the general instructions.

<b>Employee</b>	<b>Regular Rate</b>	<b>Regular Hours</b>	<b>Regular Pay</b>	<b>Overtime Hours</b>	<b>Overtime Rate</b>	<b>Overtime Pay</b>	<b>Gross Pay</b>
Davis	\$5.50	36	198.00	10	8.25	82.50	280.50
Hall	\$7.75	40	310.00	5	11.63	58.15	368.15
Miller	\$9.25	38	351.50	15	13.88	208.20	559.70
Smith	\$6.50	35	227.50	8	9.75	78.00	305.50

**Application Problem 3—Weekly Payroll** (40 @ 1 pt. each)

Complete the partial payroll register below for the weekly payroll.  
Use the federal tax tables, SIT rate of 4%, and rates given in the general instructions.  
Union dues for each employee are \$9.50 a paycheck.

<b>Total Hours Worked</b>	<b>Hourly Rate</b>	<b>Total Earnings</b>	<b>Social Security Tax</b>	<b>Medicare Tax</b>	<b>Federal Income Tax</b>	<b>State Income Tax</b>	<b>Union Dues</b>	<b>Total Deductions</b>	<b>Net Pay</b>
45	\$6.75	320.65	19.88	4.65	0.00	12.83	9.50	46.86	273.79
52	\$9.45	548.16	33.99	7.95	67.00	21.93	9.50	140.37	407.79
47	\$7.25	366.16	22.70	5.31	9.00	14.65	9.50	61.16	305.00
40	\$8.15	326.00	20.21	4.73	25.00	13.04	9.50	72.48	253.52
<b>TOTALS</b>		<b>1,560.97</b>	<b>96.78</b>	<b>22.64</b>	<b>101.00</b>	<b>62.45</b>	<b>38.00</b>	<b>320.87</b>	<b>1,240.10</b>

