

10 Test Pages
4 Pages of Tax Tables (11-14)

Contestant Number_____

Total Work Time_____

Rank_____

PAYROLL ACCOUNTING (04)

Regional—2007

Multiple Choice (8 @ 3 pts each) _____(24 pts.)

Short Answer (9 @ 5 pts. each) _____(45 pts.)

Application

Problem 1—Salary (15 @ 2 pts each) _____(40 pts.)

Problem 2—Time Card (14 @ 2 pts each) _____(28 pts.)

Problem 3—Employee Earnings Record _____(20 pts.)

Problem 4—Weekly Payroll _____(62 pts.)

Problem 5—General Journal _____(28 pts.)

TOTAL POINTS _____(247 pts.)

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 (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 test 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 for any hours worked over 40 in a week unless otherwise directed
- All time calculations are rounded to the nearest quarter hour
- Income Tax Withholding Tables are provided at the end of the test.
- Use 7.65% for calculations of FICA Tax unless otherwise stated.

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

Multiple Choice: Select the best answer for the following questions and mark it on your scantron.

1. FUTA and SUTA taxes are paid by _____.
 - a. the employee
 - b. the employer
 - c. both the employee and employer

2. Employees who are paid a certain amount for each item they produce are paid according to a _____.
 - a. commission plan
 - b. piece-rate plan
 - c. bonus plan
 - d. salary plus plan

3. The withholding allowances of an employee affects _____.
 - a. social security tax withheld
 - b. federal income tax withheld
 - c. federal unemployment tax owed
 - d. state unemployment tax owed

4. FICA taxes are commonly known as _____.
 - a. federal insurance taxes
 - b. federal retirement taxes
 - c. social security tax
 - d. federal security taxes

5. The earnings paid to an employee after payroll taxes and other deductions are recorded in the _____ column of the payroll register.
 - a. Gross Pay
 - b. Total Earnings
 - c. Net Pay
 - d. Accumulated Earnings

6. An amount subtracted from gross earnings is a(n) _____.
 - a. credit
 - b. withholding
 - c. deduction
 - d. allowance

7. New employees complete a _____ to ensure taxes are properly withheld.
 - a. W-4
 - b. W-2
 - c. 1099-INT
 - d. Form 941

8. Deductions from an employee's earnings, such as bonds and charitable contributions are _____.
- a. voluntary deductions
 - b. quarterly deductions
 - c. net pay deductions
 - d. gross deductions

Short Answer

1. As a dental hygienist, Lisa Keene earns \$16.45 per hour and \$5 for each client she sees. Last week Laura worked 38 regular hours and saw 11 clients. What was her total pay for the week?

2. Michelle Samson works entering data for Data Controls. She makes \$7.00 an hour and is paid a 10% shift differential for hours worked after 9:00 pm. This week Michelle worked 7:00 pm-11:00 pm Monday through Friday, without taking a lunch. How much did Michelle earn?

3. You are an auto-body technician for Heritage Collision. You earn a regular hourly rate of \$21.35. You earn time and a half for overtime work on Saturdays and double time on Sundays. This week you worked 22 hours from Monday through Friday, 6 hours on Saturday, and 5 hours on Sunday. What is your total pay for the week?

4. Frank Holmes delivers newspapers for Farmland News. He is paid 12 cents for every daily paper he delivers and 32 cents for every Sunday paper. What is Frank's pay for a week in which he delivers 524 daily papers and 145 Sunday papers?

5. Inkjet Plus pays you \$4 for each ink cartridge you refill and \$16 for each laser jet cartridge you refill. During the last two weeks you refilled 103 ink cartridges and 51 laser cartridges. What is your total pay for the two weeks?

6. As a salaried employee, you make \$650 a week. If you worked 38 hours, what is your hourly rate?

7. Debra Arthur earns a weekly salary of \$572 at All Sports. Next month she will be promoted from assistant buyer to head buyer. In her new position she will be paid \$1,404 semimonthly. How much more per year will Debra earn as a head buyer than as assistant buyer?
- _____
8. Your annual salary is \$41,050. The state tax rate is 3.6% of gross pay. The city tax rate is 1.7 % of gross pay. Federal Income Tax is \$90 per pay period. Social security tax is withheld on gross pay. Medical premiums are \$23 per week. Your union dues are \$156 per year. What is your net pay for each weekly pay period?
- _____
9. You are paid a commission plus \$6.40 per hour with time-and-a-half overtime for all hours over 8 per day. Your commission consists of 3% of the first \$3,000 in sales and 5% on all sales over \$3,000. Your total sales for the week were \$3,115. Find your gross pay for a week in which you worked 9 hours on Monday, 8 hours on Tuesday, 11 hours on Wednesday, 9 hours on Thursday, 10 hours on Friday, and 8 hours on Saturday.
- _____

Applications

Problem 1—Salary

For each annual salary, find the equivalent monthly and weekly salary to the nearest cent.

ANNUAL SALARY	MONTHLY SALARY	SEMI-MONTHLY SALARY	BI-WEEKLY SALARY	WEEKLY SALARY
\$24, 264				
\$53,235				
\$71,689				
\$41,007				
\$67,023				

Problem 2—Time Card

Determine the total hours worked daily and during the week on the time card below. An excess of 8 hours a day is not considered overtime; however, total weekly hours over 40 are considered overtime. Employees are not compensated for a one hour lunch break in an 8 hour day.

TIME CARD			
Payroll No.: 54		Week Ending: January 6, 2007	
Name: Kemper, Howie		Exemptions: 1	
Soc. Sec. No.: 095-15-7778		Hourly Rate: \$6.30	
Day	In	Out	Hours
Monday	8:00 am	5:20 pm	_____
Tuesday	8:15 am	5:00 pm	_____
Wednesday	8:00 am	12:00pm	_____
Thursday	8:01 am	5:00 pm	_____
Friday	8:00 am	5:15pm	_____
Saturday	8:00 am	5:10 pm	_____
	Hours	Rate	Earnings
Regular			
Overtime			
Totals		_____	

Problem 4—Weekly Payroll

The following information is for the weekly pay period for January 6, 2007.

Employee No.	Employee's Name	Marital Status	No. of Allowances	Earnings		Deductions	
				Regular	Overtime	Bond Deduction	Health Insurance
168	Cortez, Manny H.	S	2	696.00		10.00	
169	Roberts, Jennifer L.	M	3	739.20	72.60	15.00	45.00
172	Halley, Austin M.	S	1	580.00	120.00		
176	Nagel, Anne L.	S	1	791.40			38.00

Instructions:

1. Prepare a payroll register. The date of payment is January 12. Use the federal income tax withholding tables to find the income tax withholding for each employee. Calculate social security and Medicare tax withholdings using 6.2% and 1.45% tax rates, respectively. None of the employees' accumulated earnings has exceeded the social security tax base.
2. Total the payroll register columns.

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REGIONAL 2007
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SINGLE Persons—WEEKLY Payroll Period (For Wages Paid in 20--)												
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	\$55	0	0	0	0	0	0	0	0	0	0	0
55	60	1	0	0	0	0	0	0	0	0	0	0
60	65	2	0	0	0	0	0	0	0	0	0	0
65	70	2	0	0	0	0	0	0	0	0	0	0
70	75	3	0	0	0	0	0	0	0	0	0	0
75	80	4	0	0	0	0	0	0	0	0	0	0
80	85	5	0	0	0	0	0	0	0	0	0	0
85	90	5	0	0	0	0	0	0	0	0	0	0
90	95	6	0	0	0	0	0	0	0	0	0	0
95	100	7	0	0	0	0	0	0	0	0	0	0
100	105	8	0	0	0	0	0	0	0	0	0	0
105	110	8	1	0	0	0	0	0	0	0	0	0
110	115	9	1	0	0	0	0	0	0	0	0	0
115	120	10	2	0	0	0	0	0	0	0	0	0
120	125	11	3	0	0	0	0	0	0	0	0	0
125	130	11	4	0	0	0	0	0	0	0	0	0
130	135	12	4	0	0	0	0	0	0	0	0	0
135	140	13	5	0	0	0	0	0	0	0	0	0
140	145	14	6	0	0	0	0	0	0	0	0	0
145	150	14	7	0	0	0	0	0	0	0	0	0
150	155	15	7	0	0	0	0	0	0	0	0	0
155	160	16	8	0	0	0	0	0	0	0	0	0
160	165	17	9	1	0	0	0	0	0	0	0	0
165	170	17	10	2	0	0	0	0	0	0	0	0
170	175	18	10	3	0	0	0	0	0	0	0	0
175	180	19	11	3	0	0	0	0	0	0	0	0
180	185	20	12	4	0	0	0	0	0	0	0	0
185	190	20	13	5	0	0	0	0	0	0	0	0
190	195	21	13	6	0	0	0	0	0	0	0	0
195	200	22	14	6	0	0	0	0	0	0	0	0
200	210	23	15	8	0	0	0	0	0	0	0	0
210	220	25	17	9	1	0	0	0	0	0	0	0
220	230	26	18	11	3	0	0	0	0	0	0	0
230	240	28	20	12	4	0	0	0	0	0	0	0
240	250	29	21	14	6	0	0	0	0	0	0	0
250	260	31	23	15	7	0	0	0	0	0	0	0
260	270	32	24	17	9	1	0	0	0	0	0	0
270	280	34	26	18	10	2	0	0	0	0	0	0
280	290	35	27	20	12	4	0	0	0	0	0	0
290	300	37	29	21	13	5	0	0	0	0	0	0
300	310	38	30	23	15	7	0	0	0	0	0	0
310	320	40	32	24	16	8	1	0	0	0	0	0
320	330	41	33	26	18	10	2	0	0	0	0	0
330	340	43	35	27	19	11	4	0	0	0	0	0
340	350	44	36	29	21	13	5	0	0	0	0	0
350	360	46	38	30	22	14	7	0	0	0	0	0
360	370	47	39	32	24	16	8	0	0	0	0	0
370	380	49	41	33	25	17	10	2	0	0	0	0
380	390	50	42	35	27	19	11	3	0	0	0	0
390	400	52	44	36	28	20	13	5	0	0	0	0
400	410	53	45	38	30	22	14	6	0	0	0	0
410	420	55	47	39	31	23	16	8	0	0	0	0
420	430	56	48	41	33	25	17	9	2	0	0	0
430	440	58	50	42	34	26	19	11	3	0	0	0
440	450	59	51	44	36	28	20	12	5	0	0	0
450	460	61	53	45	37	29	22	14	6	0	0	0
460	470	62	54	47	39	31	23	15	8	0	0	0
470	480	64	56	48	40	32	25	17	9	1	0	0
480	490	65	57	50	42	34	26	18	11	3	0	0
490	500	67	59	51	43	35	28	20	12	4	0	0
500	510	68	60	53	45	37	29	21	14	6	0	0
510	520	70	62	54	46	38	31	23	15	7	0	0
520	530	72	63	56	48	40	32	24	17	9	1	0
530	540	75	65	57	49	41	34	26	18	10	3	0
540	550	78	66	59	51	43	35	27	20	12	4	0
550	560	81	68	60	52	44	37	29	21	13	6	0
560	570	83	69	62	54	46	38	30	23	15	7	0
570	580	86	72	63	55	47	40	32	24	16	9	1
580	590	89	74	65	57	49	41	33	26	18	10	2
590	600	92	77	66	58	50	43	35	27	19	12	4

**SINGLE Persons—WEEKLY Payroll Period
(For Wages Paid in 20--)**

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	95	80	68	60	52	44	36	29	21	13	5
610	620	97	83	69	61	53	46	38	30	22	15	7
620	630	100	86	71	63	55	47	39	32	24	16	8
630	640	103	88	74	64	56	49	41	33	25	18	10
640	650	106	91	77	66	58	50	42	35	27	19	11
650	660	109	94	79	67	59	52	44	36	28	21	13
660	670	111	97	82	69	61	53	45	38	30	22	14
670	680	114	100	85	70	62	55	47	39	31	24	16
680	690	117	102	88	73	64	56	48	41	33	25	17
690	700	120	105	91	76	65	58	50	42	34	27	19
700	710	123	108	93	79	67	59	51	44	36	28	20
710	720	125	111	96	82	68	61	53	45	37	30	22
720	730	128	114	99	84	70	62	54	47	39	31	23
730	740	131	116	102	87	73	64	56	48	40	33	25
740	750	134	119	105	90	76	65	57	50	42	34	26
750	760	137	122	107	93	78	67	59	51	43	36	28
760	770	139	125	110	96	81	68	60	53	45	37	29
770	780	142	128	113	98	84	70	62	54	46	39	31
780	790	145	130	116	101	87	72	63	56	48	40	32
790	800	148	133	119	104	90	75	65	57	49	42	34
800	810	151	136	121	107	92	78	66	59	51	43	35
810	820	153	139	124	110	95	81	68	60	52	45	37
820	830	156	142	127	112	98	83	69	62	54	46	38
830	840	159	144	130	115	101	86	72	63	55	48	40
840	850	162	147	133	118	104	89	74	65	57	49	41
850	860	165	150	135	121	106	92	77	66	58	51	43
860	870	167	153	138	124	109	95	80	68	60	52	44
870	880	170	156	141	126	112	97	83	69	61	54	46
880	890	173	158	144	129	115	100	86	71	63	55	47
890	900	176	161	147	132	118	103	88	74	64	57	49
900	910	179	164	149	135	120	106	91	77	66	58	50
910	920	181	167	152	138	123	109	94	80	67	60	52
920	930	184	170	155	140	126	111	97	82	69	61	53
930	940	187	172	158	143	129	114	100	85	71	63	55
940	950	190	175	161	146	132	117	102	88	73	64	56
950	960	193	178	163	149	134	120	105	91	76	66	58
960	970	195	181	166	152	137	123	108	94	79	67	59
970	980	198	184	169	154	140	125	111	96	82	69	61
980	990	201	186	172	157	143	128	114	99	85	70	62
990	1,000	204	189	175	160	146	131	116	102	87	73	64
1,000	1,010	207	192	177	163	148	134	119	105	90	76	65
1,010	1,020	209	195	180	166	151	137	122	108	93	78	67
1,020	1,030	212	198	183	168	154	139	125	110	96	81	68
1,030	1,040	215	200	186	171	157	142	128	113	99	84	70
1,040	1,050	218	203	189	174	160	145	130	116	101	87	72
1,050	1,060	221	206	191	177	162	148	133	119	104	90	75
1,060	1,070	223	209	194	180	165	151	136	122	107	92	78
1,070	1,080	226	212	197	182	168	153	139	124	110	95	81
1,080	1,090	229	214	200	185	171	156	142	127	113	98	84
1,090	1,100	232	217	203	188	174	159	144	130	115	101	86
1,100	1,110	235	220	205	191	176	162	147	133	118	104	89
1,110	1,120	238	223	208	194	179	165	150	136	121	106	92
1,120	1,130	241	226	211	196	182	167	153	138	124	109	95
1,130	1,140	244	228	214	199	185	170	156	141	127	112	98
1,140	1,150	247	231	217	202	188	173	158	144	129	115	100
1,150	1,160	250	234	219	205	190	176	161	147	132	118	103
1,160	1,170	253	237	222	208	193	179	164	150	135	120	106
1,170	1,180	256	240	225	210	196	181	167	152	138	123	109
1,180	1,190	259	243	228	213	199	184	170	155	141	126	112
1,190	1,200	262	246	231	216	202	187	172	158	143	129	114
1,200	1,210	266	249	233	219	204	190	175	161	146	132	117
1,210	1,220	269	253	236	222	207	193	178	164	149	134	120
1,220	1,230	272	256	240	224	210	195	181	166	152	137	123
1,230	1,240	275	259	243	227	213	198	184	169	155	140	126
1,240	1,250	278	262	246	230	216	201	186	172	157	143	128

\$1,250 and over

Use Table 1(a) for a **SINGLE** person.

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**MARRIED Persons—WEEKLY Payroll Period
(For Wages Paid in 20--)**

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	\$125	0	0	0	0	0	0	0	0	0	0	0
125	130	1	0	0	0	0	0	0	0	0	0	0
130	135	1	0	0	0	0	0	0	0	0	0	0
135	140	2	0	0	0	0	0	0	0	0	0	0
140	145	3	0	0	0	0	0	0	0	0	0	0
145	150	4	0	0	0	0	0	0	0	0	0	0
150	155	4	0	0	0	0	0	0	0	0	0	0
155	160	5	0	0	0	0	0	0	0	0	0	0
160	165	6	0	0	0	0	0	0	0	0	0	0
165	170	7	0	0	0	0	0	0	0	0	0	0
170	175	7	0	0	0	0	0	0	0	0	0	0
175	180	8	0	0	0	0	0	0	0	0	0	0
180	185	9	1	0	0	0	0	0	0	0	0	0
185	190	10	2	0	0	0	0	0	0	0	0	0
190	195	10	2	0	0	0	0	0	0	0	0	0
195	200	11	3	0	0	0	0	0	0	0	0	0
200	210	12	4	0	0	0	0	0	0	0	0	0
210	220	14	6	0	0	0	0	0	0	0	0	0
220	230	15	7	0	0	0	0	0	0	0	0	0
230	240	17	9	1	0	0	0	0	0	0	0	0
240	250	18	10	3	0	0	0	0	0	0	0	0
250	260	20	12	4	0	0	0	0	0	0	0	0
260	270	21	13	6	0	0	0	0	0	0	0	0
270	280	23	15	7	0	0	0	0	0	0	0	0
280	290	24	16	9	1	0	0	0	0	0	0	0
290	300	26	18	10	2	0	0	0	0	0	0	0
300	310	27	19	12	4	0	0	0	0	0	0	0
310	320	29	21	13	5	0	0	0	0	0	0	0
320	330	30	22	15	7	0	0	0	0	0	0	0
330	340	32	24	16	8	0	0	0	0	0	0	0
340	350	33	25	18	10	2	0	0	0	0	0	0
350	360	35	27	19	11	3	0	0	0	0	0	0
360	370	36	28	21	13	5	0	0	0	0	0	0
370	380	38	30	22	14	6	0	0	0	0	0	0
380	390	39	31	24	16	8	0	0	0	0	0	0
390	400	41	33	25	17	9	2	0	0	0	0	0
400	410	42	34	27	19	11	3	0	0	0	0	0
410	420	44	36	28	20	12	5	0	0	0	0	0
420	430	45	37	30	22	14	6	0	0	0	0	0
430	440	47	39	31	23	15	8	0	0	0	0	0
440	450	48	40	33	25	17	9	1	0	0	0	0
450	460	50	42	34	26	18	11	3	0	0	0	0
460	470	51	43	36	28	20	12	4	0	0	0	0
470	480	53	45	37	29	21	14	6	0	0	0	0
480	490	54	46	39	31	23	15	7	0	0	0	0
490	500	56	48	40	32	24	17	9	1	0	0	0
500	510	57	49	42	34	26	18	10	3	0	0	0
510	520	59	51	43	35	27	20	12	4	0	0	0
520	530	60	52	45	37	29	21	13	6	0	0	0
530	540	62	54	46	38	30	23	15	7	0	0	0
540	550	63	55	48	40	32	24	16	9	1	0	0
550	560	65	57	49	41	33	26	18	10	2	0	0
560	570	66	58	51	43	35	27	19	12	4	0	0
570	580	68	60	52	44	36	29	21	13	5	0	0
580	590	69	61	54	46	38	30	22	15	7	0	0
590	600	71	63	55	47	39	32	24	16	8	1	0
600	610	72	64	57	49	41	33	25	18	10	2	0
610	620	74	66	58	50	42	35	27	19	11	4	0
620	630	75	67	60	52	44	36	28	21	13	5	0
630	640	77	69	61	53	45	38	30	22	14	7	0
640	650	78	70	63	55	47	39	31	24	16	8	0
650	660	80	72	64	56	48	41	33	25	17	10	2
660	670	81	73	66	58	50	42	34	27	19	11	3
670	680	83	75	67	59	51	44	36	28	20	13	5
680	690	84	76	69	61	53	45	37	30	22	14	6
690	700	86	78	70	62	54	47	39	31	23	16	8
700	710	87	79	72	64	56	48	40	33	25	17	9
710	720	89	81	73	65	57	50	42	34	26	19	11
720	730	90	82	75	67	59	51	43	36	28	20	12
730	740	92	84	76	68	60	53	45	37	29	22	14

**MARRIED Persons—WEEKLY Payroll Period
(For Wages Paid in 20--)**

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	93	85	78	70	62	54	46	39	31	23	15
750	760	95	87	79	71	63	56	48	40	32	25	17
760	770	96	88	81	73	65	57	49	42	34	26	18
770	780	98	90	82	74	66	59	51	43	35	28	20
780	790	99	91	84	76	68	60	52	45	37	29	21
790	800	101	93	85	77	69	62	54	46	38	31	23
800	810	102	94	87	79	71	63	55	48	40	32	24
810	820	104	96	88	80	72	65	57	49	41	34	26
820	830	105	97	90	82	74	66	58	51	43	35	27
830	840	107	99	91	83	75	68	60	52	44	37	29
840	850	108	100	93	85	77	69	61	54	46	38	30
850	860	110	102	94	86	78	71	63	55	47	40	32
860	870	111	103	96	88	80	72	64	57	49	41	33
870	880	113	105	97	89	81	74	66	58	50	43	35
880	890	114	106	99	91	83	75	67	60	52	44	36
890	900	116	108	100	92	84	77	69	61	53	46	38
900	910	118	109	102	94	86	78	70	63	55	47	39
910	920	121	111	103	95	87	80	72	64	56	49	41
920	930	124	112	105	97	89	81	73	66	58	50	42
930	940	126	114	106	98	90	83	75	67	59	52	44
940	950	129	115	108	100	92	84	76	69	61	53	45
950	960	132	117	109	101	93	86	78	70	62	55	47
960	970	135	120	111	103	95	87	79	72	64	56	48
970	980	138	123	112	104	96	89	81	73	65	58	50
980	990	140	126	114	106	98	90	82	75	67	59	51
990	1,000	143	129	115	107	99	92	84	76	68	61	53
1,000	1,010	146	131	117	109	101	93	85	78	70	62	54
1,010	1,020	149	134	120	110	102	95	87	79	71	64	56
1,020	1,030	152	137	122	112	104	96	88	81	73	65	57
1,030	1,040	154	140	125	113	105	98	90	82	74	67	59
1,040	1,050	157	143	128	115	107	99	91	84	76	68	60
1,050	1,060	160	145	131	116	108	101	93	85	77	70	62
1,060	1,070	163	148	134	119	110	102	94	87	79	71	63
1,070	1,080	166	151	136	122	111	104	96	88	80	73	65
1,080	1,090	168	154	139	125	113	105	97	90	82	74	66
1,090	1,100	171	157	142	128	114	107	99	91	83	76	68
1,100	1,110	174	159	145	130	116	108	100	93	85	77	69
1,110	1,120	177	162	148	133	119	110	102	94	86	79	71
1,120	1,130	180	165	150	136	121	111	103	96	88	80	72
1,130	1,140	182	168	153	139	124	113	105	97	89	82	74
1,140	1,150	185	171	156	142	127	114	106	99	91	83	75
1,150	1,160	188	173	159	144	130	116	108	100	92	85	77
1,160	1,170	191	176	162	147	133	118	109	102	94	86	78
1,170	1,180	194	179	164	150	135	121	111	103	95	88	80
1,180	1,190	196	182	167	153	138	124	112	105	97	89	81
1,190	1,200	199	185	170	156	141	126	114	106	98	91	83
1,200	1,210	202	187	173	158	144	129	115	108	100	92	84
1,210	1,220	205	190	176	161	147	132	117	109	101	94	86
1,220	1,230	208	193	178	164	149	135	120	111	103	95	87
1,230	1,240	210	196	181	167	152	138	123	112	104	97	89
1,240	1,250	213	199	184	170	155	140	126	114	106	98	90
1,250	1,260	216	201	187	172	158	143	129	115	107	100	92
1,260	1,270	219	204	190	175	161	146	131	117	109	101	93
1,270	1,280	222	207	192	178	163	149	134	120	110	103	95
1,280	1,290	224	210	195	181	166	152	137	123	112	104	96
1,290	1,300	227	213	198	184	169	154	140	125	113	106	98
1,300	1,310	230	215	201	186	172	157	143	128	115	107	99
1,310	1,320	233	218	204	189	175	160	145	131	116	109	101
1,320	1,330	236	221	206	192	177	163	148	134	119	110	102
1,330	1,340	238	224	209	195	180	166	151	137	122	112	104
1,340	1,350	241	227	212	198	183	168	154	139	125	113	105
1,350	1,360	244	229	215	200	186	171	157	142	128	115	107
1,360	1,370	247	232	218	203	189	174	159	145	130	116	108
1,370	1,380	250	235	220	206	191	177	162	148	133	119	110
1,380	1,390	252	238	223	209	194	180	165	151	136	121	111

\$1,390 and over

Use Table 1(b) for a MARRIED person.



PAYROLL ACCOUNTING (04)

KEY

Regional—2007

TOTAL POINTS _____(247 pts.)

Graders:

Points for the problem are listed in a text box by the problem.

Please double-check and verify all scores!

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GENERAL INSTRUCTIONS

Assumptions students were asked to make when taking this assessment:

- Round all calculations to two decimal places
- Round each step of the problem
- Assume employees earn overtime for any hours worked over 40 in a week unless otherwise directed
- All time calculations are rounded to the nearest quarter hour
- Income Tax Withholding Tables are provided at the end of the test.
- Use 7.65% for calculations of FICA unless otherwise stated.



Multiple Choice: Select the best answer for the following questions.

1. B
2. B
3. B
4. C
5. C
6. C
7. A
8. A

Graders: 3 points each

Short Answer

1. \$680.10
2. \$147.00
3. \$875.35
4. \$109.28
5. \$1,228.00
6. \$17.11
7. \$3,952.00
8. \$576.19
9. \$495.75

Graders: 5 points each



Graders: 2 points each

Problem 1—Salary

For each annual salary, find the equivalent monthly and weekly salary to the nearest cent.

ANNUAL SALARY	MONTHLY SALARY	SEMI-MONTHLY SALARY	BI-WEEKLY SALARY	WEEKLY SALARY
\$24, 264	\$2,022.00	\$1,011.00	\$933.23	\$466.62
\$53,235	\$4,436.25	\$2,218.13	\$2,047.50	\$1,023.75
\$71,689	\$5,974.08	\$2,987.04	\$2,757.27	\$1,378.63
\$41,007	\$3,417.25	\$1,708.63	\$1,577.19	\$788.60
\$67,023	\$5,585.25	\$2,792.63	\$2,577.81	\$1,288.90

Graders: 2 points each

Problem 2—Time Card

Determine the total hours worked daily and during the week on the time card below. An excess of 8 hours a day is not considered overtime; however, total weekly hours over 40 are considered overtime. Employees are not compensated for a one hour lunch break in an 8 hour work day.

TIME CARD				
Payroll No.: 54		Week Ending: January 6, 2007		
Name: Kemper, Howie		Exemptions: 1		
Soc. Sec. No.: 095-15-7778		Hourly Rate: \$6.30		
Day	In	Out	Hours	
Monday	8:00 am	5:20 pm	___ 8 ¼ ___	
Tuesday	8:15 am	5:00 pm	___ 8 ¾ ___	
Wednesday	8:00 am	12:00pm	___ 4 ___	
Thursday	8:01 am	5:00 pm	___ 8 ___	
Friday	8:00 am	5:15pm	___ 8 ¼ ___	
Saturday	8:00 am	5:10 pm	___ 8 ¼ ___	
	Hours	Rate	Earnings	
Regular	40	\$6.30	\$252.00	
Overtime	4 ½	\$9.45	\$42.53	
Totals	44 ½	-----	\$294.53	



Problem 3—Earnings Record

Nick Patel is a sales associate at Mike’s Sport Shop. He is paid on a weekly basis with overtime paid for all hours over 40. The overtime rate is 1 ½ times the regular rate of pay. Use the following information to complete his earnings record for January, 2007.

Name: Nick Patel	Marital Status: Single	Exemptions: 1
Hourly Rate: \$9.80	Employee No.: 109	Union Member: Yes
Hours Worked: 41		
Social Security No.: 380-90-7491	Pay Period Ended: January 6, 2007	

- Use the tax chart to calculate federal income tax.
- There is no state income tax.
- Compute social security taxes at 6.2%.
- Compute Medicare at 1.45%.
- Health care premiums are \$23.50
- Union members pay weekly dues of \$3.80.



Problem 4—Weekly Payroll

The following information is for the weekly pay period for January 6, 2007.

Employee No.	Employee's Name	Marital Status	No. of Allowances	Earnings		Deductions	
				Regular	Overtime	Bond Deduction	Health Insurance
168	Cortez, Manny H.	S	2	696.00		10.00	
169	Roberts, Jennifer L.	M	3	739.20	72.60	15.00	45.00
172	Halley, Austin M.	S	1	580.00	120.00		
176	Nagel, Anne L.	S	1	791.40			38.00

Instructions:

1. Prepare a payroll register. The date of payment is January 12. Use the federal income tax withholding tables to find the income tax withholding for each employee. Calculate social security and Medicare tax withholdings using 6.2% and 1.45% tax rates, respectively. None of the employees' accumulated earnings has exceeded the social security tax base.



1 pt for each entry

Problem 5— General Journal

Using the information from Problem 4, record the employer's salary expense and payroll tax expense.

The rate for FUTA is 0.8% and the rate for SUTA is 3.4%.

DATE		DESCRIPTION OF ENTRY	POST. REF.	DEBIT	CREDIT
2007	Jan 12	Salaries Expense		2,999.20	
		Fed. Inc. Tax Pay.			412.00
		Social Security Tax Pay.			185.95
		Medicare Tax Pay.			43.49
		Health Insurance Pay.			83.00
		Bonds Pay.			25.00
		Salaries (or wages) Payable			2,249.76
		<i>To record payroll for wk ending 1/12/07</i>			
	12	Payroll Taxes Expense		355.40	
		Social Security Tax Pay.			185.95
		Medicare Tax Pay.			43.49
		Federal Unemployment Tax Pay.			23.99
		State Unemployment Tax Pay.			101.97
		<i>To record employer payroll taxes payable for 1/12/07</i>			