

Statistics for Business – Exam Answers: 1998-2001

(Note: There may be a few mistakes in these answers. If you think the given answer is incorrect, please discuss it with professor Cryer or your teaching assistant. Also, some of the questions may deal with material that is not currently being covered in this course.)

Question	Fall 1998 Exam1	Fall 1998 Exam2	Fall 1998 Final	Spring 1999 Exam1	Spring 1999 Exam2	Spring 1999 Final
1	B	A	A	cross., long., cross.	A	A
2	D	B	B	B	B	B
3	60, 60, 20	A	B	B	D	B
4	dataset1, equal	A	A	A	A	A
5	136.7	B	A	147.78	1, 3	B
6	rel.freq. or density	B	B	C	B	A
7	cross., long., cross.	-2.185	A	30	A	A
8	125, 36.25	506.415	A	5	D	B
9	II	\$2852	B	Dataset1, Dataset1	5.3	A
10	2	st. line better	B	16%	0.3	A
11	dotplot, sequence	D	A	D	42.6%, 11.1	B
12	about 97	A	A	33.333, 20, 20	\$152 less	A
13	84%	B	B		A	A
14	b = %Change	A	D	2 tallies with percents	E	D
15	observational	A	E	\$800, \$40	E	E
16	flow chart, study processes	A	A	seasonal, seasonal with outlier	0.32%	A
17	meand., random	A	B	r = +1	about 2.5%	B
18		B	E		C	E
19		y=20+2x	E		D	E
20		E	E			B
21		E	D			E
22		C	C			D
23			A sure thing!			C
24		A	10,000			B
25		E	0.164, 0.236, 16,400, 23,600			B
26			coin is biased			A
27			95%			B
28			dashed normal			E
29			7% to 10%			B
30						A
31						D
32						about 100%
33						4.95 gal
34						0.5 gal
35						about 0%
36						10,000
37						0.164, 0.236
38						reject H ₀ , p = 0.0026

Question	Spring 2000 Exam1	Spring 2000 Exam2	Spring 2000 Final	Spring 2001 Exam1	Spring 2001 Exam2 (form A only)	Spring 2001 Final
1	E	B	C	E	C	B
2	B	B	B	C	A	E
3	D	D	B	E	C	B
4	D	E	B	D	B	A
5	D	B	A	B	B	D
6	E	E	A	C	B	A
7	C	D	B	E	B	A
8	E	D	B	B	B	D
9	B	A	A	B	B	A
10	A	B	A	A	D	D
11	22.5	A	A	B	E	A
12	A	B	C	E	B	D
13	C	A		C	A	A
14	B	D	A	E	E	D
15	C	A	A	E	D	A
16	B	A	B	A	C	A
17	A	A	E	A	C	E
18	$r = -0.5$	A	A	B	E	A
19	5	D	C	A	C	A
20	6	B	A	D	A	E
21	5	A	B	B	E	E
22	2	C	A	C	B	B
23	B	E	B	A	A	E
24	B	C	C	B	E	E
25	B	E	E	D	C	E
26		E	D	C	C	B
27		$y = -40 + x$	B	B	C	B
28		61	A	B	E	B
29		about 0.62%	A	C	B	E
30		32, -1	B	B	A	B
31			B	D	A	A
32			C	C	B	A
33			A	C	A	A
34			A	D	C	E
35			B	A	B	D
36			D	A	D	C
37			A	D	C	A
38			C	A	D	A
39			E	D	C	B
40			D	D	A	E
41			A			C
42			B			B
43			B			C
44			A			B
45			D			E
46			B			E
47			B			D
48			A			D
49			B			D
50			B			C