

ANSWERS TO 1999 S.C. – SECTION 1

1	A	2	D	3	B	4	B	5	D	6	B
7	D	8	C	9	C	10	C	11	D	12	A
13	27 mins	14	\$15	15	10 – 15	16	24	17	10%	18	6 deg
19	\$2	20	\$700	21	32	22	117	23	A; D	24	A; C
25	B; D										

SECTION 2 –PART A

26	B	27	A	28	D	29	C	30	C	31	C
32	D	33	B	34	C	35	A	36	A	37	D
38	B	39	A	40	D	41	D	42	C	43	D
44	C	45	C	46	A	47	A	48	B	49	C
50	B	51	8.14	52	55°	53	20 hrs	54	36	55	32
56	10:21 am	57	15°	58	11	59	10.8m	60	20.0 m	61	16 cm^2
62	24m^2	63	15km	64	4	65	C,D	66	B,C,D	67	B,D
68	A,D	69	A,C	72	2, 210°						

76a	20	b	5	c	4.3	d	35%	e	72°
77a	930km	b	15.5	c	6.5	d	451c	e	732km
78a	12g	b	20%	c	60g	d	5.5	e	16
79a	C	b	34	c	A	(ii)	694	d	27760
80a	36	b	60	c	$8n+4$	d	29		

Updated on 10/04