

**PROGRAM GEMPUR  
KECEMERLANGAN SPM  
TAHUN 2023**

**PANDUAN PENSKORAN  
SAINS KERTAS 1 (1511/1)**

1	C	21	A
2	D	22	A
3	D	23	B
4	C	24	B
5	A	25	B
6	C	26	D
7	C	27	B
8	A	28	D
9	B	29	B
10	A	30	D
11	B	31	A
12	C	32	C
13	D	33	C
14	C	34	B
15	B	35	D
16	A	36	D
17	D	37	A
18	C	38	A
19	A	39	B
20	D	40	C