

Câu hỏi	Mã đề thi																							
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124
1	A	D	B	A	B	B	D	A	C	C	A	D	C	A	D	A	A	D	B	B	A	D	D	A
2	B	B	A	C	D	B	D	D	B	C	B	A	D	D	C	D	C	A	D	A	D	A	B	C
3	D	B	B	B	D	D	D	B	D	D	B	A	B	D	C	B	C	C	D	B	B	D	A	B
4	C	A	D	B	A	B	B	A	B	A	A	C	B	C	B	C	A	B	A	A	A	D	C	A
5	B	D	D	B	B	D	B	C	B	A	D	D	C	D	A	D	A	B	C	B	A	B	D	B
6	C	D	C	D	D	A	D	D	B	B	A	B	C	B	A	C	D	A	D	D	B	D	D	A
7	C	D	B	B	B	C	A	A	C	C	D	A	C	C	C	C	A	C	A	A	C	A	B	D
8	C	A	D	C	B	B	D	D	A	A	D	B	D	A	B	B	B	D	A	B	B	A	D	D
9	B	B	A	B	A	D	D	A	D	D	C	D	A	C	D	A	C	D	A	A	D	A	D	B
10	A	D	C	D	C	D	A	B	C	B	C	A	C	B	A	B	C	A	C	C	C	D	B	D
11	C	C	B	C	B	A	C	A	A	D	A	B	B	C	D	D	C	B	A	C	B	C	D	D
12	D	C	B	D	C	D	A	C	B	A	D	D	D	C	D	D	A	B	D	B	A	A	A	B
13	D	B	B	A	C	C	A	A	A	B	A	D	C	D	B	D	A	D	A	B	C	C	C	A
14	C	B	D	D	B	D	C	B	B	B	C	A	D	D	A	C	D	A	D	D	D	A	C	C
15	B	B	D	C	B	D	C	C	A	D	B	B	D	C	D	C	A	C	D	D	A	A	A	B
16	C	A	B	A	C	A	A	A	D	D	B	C	D	C	A	A	B	D	C	D	C	A	A	B
17	B	C	A	A	B	B	A	D	A	A	C	B	B	C	C	D	D	C	A	B	B	B	B	D
18	C	A	C	D	D	A	D	A	D	C	C	B	D	B	D	B	A	D	B	C	C	B	D	D
19	D	B	D	D	B	C	C	B	B	C	B	B	D	B	D	A	B	B	A	B	D	B	D	A
20	B	B	C	C	A	B	C	C	B	B	D	C	C	B	B	B	C	B	B	D	A	C	A	C
21	A	D	A	D	C	D	D	C	C	B	C	D	A	B	A	C	D	D	B	D	A	B	B	A
22	B	B	B	D	D	C	B	B	A	B	D	A	D	B	C	A	D	C	C	C	D	C	C	B
23	C	C	B	A	C	A	A	C	C	A	C	B	B	A	D	A	B	C	D	B	B	B	A	C
24	C	C	B	A	D	B	D	B	B	C	A	D	C	B	D	D	C	B	D	C	C	C	D	D
25	C	C	C	C	C	D	B	B	A	B	A	A	A	D	A	D	C	A	D	A	C	A	B	A
26	B	B	D	D	C	A	B	B	D	A	C	C	B	A	A	C	B	D	C	C	A	C	D	A
27	A	C	D	C	C	C	B	D	B	A	B	C	D	A	C	A	A	D	A	D	A	A	B	A
28	D	A	C	C	B	C	A	B	D	A	D	C	B	D	D	C	B	A	A	D	A	A	A	C
29	D	C	C	A	C	C	B	D	D	B	A	D	C	D	D	A	D	C	B	A	C	B	C	C
30	C	B	C	A	D	A	A	C	C	C	B	A	B	B	B	C	B	A	D	B	B	B	C	B
31	A	A	D	D	B	A	B	B	A	A	D	C	D	A	D	C	C	B	D	A	C	B	D	A
32	B	D	A	D	D	B	A	D	C	B	D	C	C	D	C	D	D	C	A	A	B	C	D	C
33	B	C	D	D	A	C	A	B	A	B	A	D	A	C	A	D	D	C	B	D	B	A	A	A
34	D	C	A	A	B	B	B	B	A	A	C	A	B	B	D	D	A	C	B	B	C	B	A	C
35	C	D	A	D	A	A	A	C	A	B	B	C	A	A	B	A	B	B	D	B	B	A	B	D
36	D	D	C	A	D	C	B	D	C	C	A	C	A	C	A	D	D	C	B	A	D	C	B	A
37	D	A	B	C	A	B	D	A	C	A	D	C	D	D	B	A	A	B	A	B	D	B	C	D
38	D	D	A	C	A	B	B	A	C	A	A	A	B	D	C	D	B	B	C	B	B	B	C	C
39	B	C	D	D	D	C	B	C	A	A	D	A	C	A	B	C	D	C	B	D	B	C	A	D
40	B	B	A	D	A	A	A	D	C	B	D	A	D	D	B	A	A	B	B	C	A	C	B	B
41	D	A	D	C	D	C	B	D	B	C	C	C	D	A	A	C	D	D	D	C	C	B	B	C
42	D	D	A	A	C	A	D	D	B	C	C	B	B	C	B	A	D	D	A	C	D	C	C	D
43	B	A	A	C	D	B	A	A	D	A	B	B	C	A	D	A	D	D	B	A	D	A	C	D
44	C	C	A	C	C	A	A	D	B	B	D	A	B	C	B	C	C	C	B	D	D	B	C	C
45	B	A	B	A	D	B	D	C	C	C	C	D	C	D	C	D	A	A	D	D	C	C	A	C
46	D	A	D	A	C	A	D	C	A	C	B	B	C	A	A	C	C	B	B	A	D	C	A	D
47	D	A	D	C	C	C	A	D	C	B	B	B	D	B	B	A	B	A	D	C	C	A	B	D
48	D	D	A	A	D	A	B	D	B	A	C	D	C	C	A	C	C	D	A	D	D	B	C	B
49	B	A	B	C	A	C	D	C	D	A	B	B	C	C	C	C	B	D	B	A	A	C	B	B
50	C	D	A	C	A	C	D	C	C	A	C	C	B	C	C	D	A	B	A	C	A	C	C	C

BỘ GIÁO DỤC VÀ ĐÀO TẠO
ĐỀ THI CHÍNH THỨC

KỶ THI TỐT NGHIỆP TRUNG HỌC PHỔ THÔNG NĂM 2022
Bài thi: KHOA HỌC TỰ NHIÊN; Môn thi thành phần: VẬT LÝ

Câu hỏi	Mã đề thi																							
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
1	B	B	D	A	C	C	C	D	D	A	B	D	D	C	D	A	A	C	C	B	C	D	B	C
2	C	A	D	C	B	B	D	B	D	D	A	A	B	C	A	D	B	A	C	A	A	B	A	A
3	D	A	C	C	C	D	A	A	A	B	C	A	D	A	A	B	B	C	D	C	C	D	C	A
4	D	A	A	A	B	A	D	D	C	B	D	D	A	C	D	A	A	B	A	A	B	C	D	B
5	C	C	C	C	B	A	D	B	A	B	B	B	D	A	A	C	D	A	C	B	C	B	C	C
6	D	C	D	A	A	C	B	A	D	A	C	B	C	D	C	D	C	A	B	D	B	A	A	C
7	C	B	B	C	C	C	B	D	C	A	D	C	B	D	D	B	A	A	C	A	A	B	C	B
8	A	D	B	C	A	A	A	C	D	A	A	D	C	B	D	B	A	C	B	A	D	D	A	B
9	A	B	C	B	A	B	A	B	C	D	A	A	A	C	C	A	D	D	D	C	C	A	C	D
10	B	C	C	D	D	B	C	C	A	C	B	D	A	D	C	B	B	C	B	C	B	C	B	C
11	D	B	A	C	D	A	B	A	B	B	D	B	B	B	C	D	B	A	D	D	C	A	B	A
12	B	D	C	D	A	D	B	C	C	D	B	A	C	B	A	B	D	B	B	B	D	A	C	C
13	C	B	A	B	B	B	B	B	C	C	B	B	D	A	B	B	B	D	B	B	B	A	B	D
14	D	D	D	D	A	A	A	C	B	A	B	B	D	D	C	D	B	A	A	D	A	D	A	A
15	A	D	B	A	B	D	C	C	A	C	A	C	A	B	D	A	D	D	A	B	C	D	A	C
16	B	C	C	C	D	D	D	A	B	C	A	B	B	C	A	D	A	A	D	C	C	B	B	C
17	C	B	B	A	D	C	A	B	B	A	A	C	A	A	D	C	B	A	C	B	D	D	D	B
18	A	B	A	C	B	B	D	A	B	C	C	C	D	D	A	C	C	D	A	D	A	C	B	D
19	D	A	D	D	B	A	B	D	D	D	B	C	C	C	D	A	C	A	A	C	C	D	B	D
20	A	A	D	D	A	D	A	A	B	C	A	A	C	B	C	C	B	B	C	D	A	C	D	B
21	C	C	C	D	B	A	B	D	C	D	D	C	B	A	D	D	C	D	C	B	D	C	B	B
22	D	B	B	B	A	A	B	A	D	B	D	B	C	C	D	B	A	D	B	C	A	B	A	A
23	C	C	C	A	D	B	D	C	C	B	C	A	C	B	A	B	C	D	D	D	A	D	A	C
24	B	C	C	B	B	B	C	A	D	C	A	A	D	B	A	B	C	B	B	D	D	B	C	C
25	B	A	B	C	A	D	D	C	B	D	A	A	C	C	C	C	D	B	D	A	D	D	A	A
26	A	A	C	D	C	A	B	D	C	C	D	B	D	D	C	C	B	D	B	C	D	A	D	A
27	D	D	B	D	C	B	B	C	B	B	C	B	B	B	A	A	C	A	B	C	C	C	D	B
28	D	B	C	C	A	B	D	B	D	A	D	B	D	D	D	A	C	A	A	A	A	C	D	A
29	A	C	B	B	D	B	B	A	B	C	B	C	C	C	D	D	A	B	A	C	C	B	A	A
30	B	D	D	B	B	D	A	D	D	C	D	C	B	A	C	D	D	D	B	A	D	A	B	B
31	A	D	D	A	D	D	A	C	C	B	D	B	C	D	C	D	A	A	C	B	D	C	C	B
32	D	B	C	D	A	B	C	D	B	D	A	A	C	A	B	C	D	D	D	A	C	D	D	B
33	D	D	B	A	A	D	D	D	C	B	D	A	A	A	B	C	D	D	D	A	C	D	D	B
34	C	A	D	A	D	D	C	C	C	B	C	C	A	D	A	C	B	D	C	A	D	C	C	C
35	A	D	D	B	B	D	A	B	D	A	C	B	D	B	C	A	C	B	D	B	A	A	D	B
36	C	C	C	C	D	A	D	C	B	A	C	A	A	B	C	C	D	B	D	B	A	A	C	C
37	B	C	D	A	D	B	C	A	D	B	D	A	B	A	A	C	D	D	C	A	A	C	D	A
38	C	B	B	C	B	A	D	D	B	A	A	C	A	D	B	D	A	B	D	D	D	B	C	B
39	C	C	D	D	C	A	A	C	C	D	C	B	D	D	D	D	B	A	A	A	D	A	A	A
40	A	D	B	A	C	D	B	A	D	C	C	C	B	B	D	A	C	B	A	B	C	C	D	C

Câu hỏi	Mã đề thi																								
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	
41	A	A	D	D	A	D	A	D	D	A	B	B	B	C	C	D	C	D	D	A	A	A	A	B	
42	A	C	B	D	D	A	D	B	D	D	A	A	B	A	A	D	C	A	B	C	B	C	D	D	
43	C	C	A	C	A	D	A	A	A	A	D	B	A	D	B	B	A	C	B	D	B	C	C	D	
44	C	C	C	B	B	D	D	B	D	D	D	C	C	B	C	A	D	B	D	B	D	C	C	D	
45	D	B	D	C	A	C	A	D	B	D	C	C	A	A	A	C	B	C	D	C	A	A	D	B	
46	D	C	A	B	D	A	A	A	D	C	C	C	A	A	B	C	B	C	C	B	C	A	B	C	
47	D	A	C	D	D	D	C	C	C	B	C	D	D	B	A	C	A	C	C	C	D	B	A	A	
48	C	B	C	C	D	D	D	A	B	A	D	B	C	D	C	A	A	B	C	B	A	A	B	A	
49	D	B	A	A	A	C	D	A	B	C	D	A	B	C	D	B	B	D	D	C	D	D	C	B	
50	C	B	B	A	D	A	C	C	B	A	D	C	C	B	A	D	C	A	D	A	A	B	D	A	
51	D	D	D	C	A	D	A	D	A	C	A	C	A	B	A	C	D	A	D	C	B	B	C	C	
52	A	A	D	B	B	C	C	B	C	D	B	C	D	C	C	A	B	A	A	B	B	C	D	A	
53	D	C	A	D	B	B	D	A	D	C	C	B	C	C	B	C	D	D	D	A	D	B	C	D	
54	A	B	A	D	C	B	B	A	A	C	A	D	D	A	B	A	D	B	D	A	A	C	D	C	
55	A	A	C	A	A	B	A	C	A	D	D	A	A	C	D	C	C	A	A	B	A	C	C	B	
56	C	D	B	A	D	C	B	A	C	A	D	A	C	A	C	D	A	D	D	A	C	A	A	B	
57	B	C	B	A	C	A	D	B	B	D	C	B	D	B	A	B	B	A	A	B	A	D	B	D	
58	D	D	B	D	C	B	C	A	C	B	A	B	D	A	D	A	A	D	A	D	D	B	C	A	
59	D	B	A	B	A	A	A	D	C	D	C	B	D	D	A	A	C	A	B	A	A	B	D	C	
60	B	B	C	A	C	D	D	C	D	B	C	C	A	C	A	C	B	A	A	D	D	D	D	C	
61	B	B	B	D	C	A	B	B	B	C	D	A	B	D	D	A	A	D	A	C	D	C	C	C	
62	C	A	D	A	D	B	D	A	D	C	B	D	D	D	A	C	D	A	B	D	C	B	B	D	
63	A	A	C	A	B	B	B	B	D	A	B	A	C	D	D	A	C	A	A	C	C	B	C	B	
64	A	B	A	C	C	B	D	D	C	A	C	D	A	C	D	D	C	A	D	B	D	A	D	B	
65	B	A	A	B	B	A	B	C	C	B	B	A	D	D	A	D	D	A	A	B	D	D	A	A	
66	B	D	B	B	D	D	B	C	D	B	B	A	A	B	D	B	A	B	A	A	A	A	C	C	
67	A	C	C	A	B	B	B	C	D	C	D	B	B	A	D	C	D	D	B	A	D	D	B	B	
68	B	C	D	C	D	B	D	B	C	A	C	C	C	D	A	D	C	D	A	C	C	C	C	A	
69	A	D	A	B	B	A	C	B	C	B	A	C	C	C	D	D	D	B	B	B	C	D	A	C	
70	B	C	D	A	D	B	C	D	B	C	A	A	D	B	C	D	D	A	C	D	C	D	B	B	
71	A	A	C	A	C	A	C	D	D	B	B	B	D	B	D	C	A	B	C	C	A	D	B	A	
72	B	B	C	A	A	A	B	A	A	D	C	C	D	C	A	C	A	D	C	D	D	D	A	B	
73	A	C	B	C	D	B	B	B	D	A	B	A	B	D	C	B	B	D	B	B	D	A	D	C	
74	B	B	D	C	C	D	B	C	D	B	D	C	C	C	D	B	D	B	B	D	A	B	A	B	
75	B	B	C	B	B	D	B	B	C	B	A	C	B	A	C	D	B	B	C	C	C	D	A	B	
76	B	D	B	B	D	D	C	A	B	A	B	B	B	B	C	D	C	A	B	C	C	A	A	A	
77	C	C	B	A	B	B	C	B	B	A	B	B	B	B	A	A	B	A	B	D	A	B	A	A	
78	B	C	D	C	D	D	B	C	C	C	B	A	C	A	A	B	C	B	C	B	A	A	A	D	B
79	B	D	B	B	C	B	A	D	C	C	A	C	B	C	C	D	B	D	B	A	D	D	B	A	
80	C	A	C	C	B	A	B	B	B	B	A	C	D	A	D	C	C	D	C	D	C	D	B	C	

Câu hỏi	Mã đề thi																							
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
81	A	D	C	C	D	B	A	B	A	A	C	C	B	A	D	A	A	D	C	C	C	A	A	D
82	C	D	C	A	D	D	C	B	D	B	B	B	D	C	A	B	C	C	C	D	A	A	A	A
83	A	C	D	A	C	A	A	B	D	D	D	B	C	A	A	C	B	D	A	B	C	D	D	A
84	C	A	D	C	B	C	C	C	C	D	B	A	A	A	B	D	D	D	A	A	D	B	A	C
85	D	B	A	D	C	C	D	B	A	A	D	A	B	C	B	D	A	A	D	C	A	C	D	A
86	D	C	C	C	C	B	D	D	B	D	D	D	A	D	C	A	C	A	D	B	D	D	C	B
87	A	A	B	A	B	B	C	A	A	A	B	D	A	A	C	B	D	D	B	D	B	B	A	C
88	D	B	D	B	D	A	B	C	C	B	C	A	D	D	D	B	B	C	A	C	B	B	B	A
89	C	C	D	D	A	A	A	B	C	B	C	C	D	B	B	D	C	C	B	B	D	B	D	B
90	C	D	A	D	A	A	C	D	C	C	D	B	A	A	C	A	C	C	D	A	A	D	B	C
91	B	D	C	D	B	B	D	B	B	A	B	A	D	C	C	D	A	B	D	C	C	C	C	B
92	D	D	A	A	D	D	A	C	D	B	B	C	B	A	B	C	B	A	D	A	D	B	B	C
93	B	C	D	C	D	D	B	C	A	D	C	D	A	B	D	D	A	B	C	C	C	B	B	B
94	C	D	A	D	A	A	D	D	B	B	B	B	D	C	A	D	D	D	D	B	D	B	D	D
95	C	C	D	B	C	D	C	C	D	B	B	A	D	D	D	D	C	B	C	C	C	D	C	A
96	C	B	C	C	A	C	B	D	C	D	A	B	C	C	C	B	C	A	B	C	C	B	C	B
97	A	A	B	A	D	A	D	A	B	A	C	A	C	B	D	C	B	B	D	D	A	D	D	A
98	B	B	B	A	C	D	B	A	D	C	C	D	A	A	C	C	A	A	B	D	A	A	D	C
99	B	B	D	C	B	C	C	D	B	D	A	B	C	A	C	C	C	B	D	D	B	D	B	B
100	B	D	D	C	B	A	B	A	B	B	A	C	B	A	C	B	A	A	B	A	D	D	A	C
101	A	A	B	A	A	D	C	C	D	C	A	A	B	C	A	C	D	D	B	C	C	B	D	C
102	D	D	D	A	C	B	C	A	B	B	D	C	C	A	A	C	D	D	D	A	A	B	B	C
103	B	D	B	C	A	B	A	C	D	C	A	B	A	A	A	B	B	B	C	C	C	A	C	D
104	B	A	B	D	C	A	B	B	D	A	B	B	A	B	D	C	A	A	A	A	A	D	A	C
105	A	A	D	B	A	D	B	B	C	A	C	C	A	C	D	C	D	A	B	A	B	B	C	A
106	B	C	B	D	C	B	D	A	C	C	D	C	C	D	C	B	D	B	C	B	D	C	C	A
107	A	D	C	B	C	B	B	D	C	D	C	A	B	C	D	D	B	B	C	B	D	C	B	B
108	B	D	C	B	B	D	B	D	B	C	B	C	C	A	A	B	B	D	A	A	C	B	C	
109	C	B	B	A	D	A	C	D	D	A	A	C	D	D	D	D	A	D	A	D	D	A	A	A
110	A	C	D	B	B	D	C	A	B	B	C	C	C	D	C	B	A	D	B	C	D	D	A	A
111	B	A	B	A	B	A	A	D	B	C	D	A	C	D	A	A	C	A	C	B	A	C	D	B
112	D	C	C	A	C	D	D	A	C	B	B	C	D	B	A	D	C	A	C	B	A	A	A	A
113	A	C	D	B	C	B	A	B	D	C	D	B	D	B	A	A	D	B	B	D	C	C	C	C
114	C	B	D	C	D	A	C	B	D	C	D	A	C	D	C	B	B	A	A	A	C	D	C	B
115	A	A	B	B	D	B	D	A	C	C	C	B	B	C	A	A	D	D	B	D	D	D	B	B
116	B	B	C	B	D	A	D	A	B	A	A	C	D	D	A	B	C	D	A	B	A	C	D	B
117	C	C	B	A	B	B	D	B	D	C	D	C	D	B	A	A	B	B	C	D	D	A	A	C
118	D	A	C	B	B	D	D	D	B	A	A	B	B	B	D	B	B	D	D	D	A	C	D	D
119	A	C	C	C	D	B	D	A	D	D	C	A	B	C	A	D	D	D	A	B	C	C	A	B
120	A	A	C	C	D	D	C	A	C	A	D	A	C	B	C	A	C	A	A	C	C	A	D	A

Câu hỏi	Mã đề thi																							
	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324
1	A	D	D	B	A	D	C	B	A	D	D	B	D	C	D	D	A	A	A	C	C	D	A	C
2	B	B	A	B	C	D	B	D	A	C	A	B	A	B	C	D	B	B	C	C	D	C	D	D
3	D	B	B	B	C	D	D	A	B	A	D	C	B	B	A	B	D	D	D	A	B	D	A	A
4	D	B	C	D	B	A	C	C	C	D	B	C	C	B	C	C	D	D	B	B	D	A	D	B
5	C	A	A	D	B	B	C	A	A	A	C	B	D	A	B	A	B	D	D	B	C	D	B	D
6	B	A	A	A	A	B	C	D	C	B	B	A	A	C	C	A	C	A	C	B	D	B	D	C
7	A	D	D	C	C	D	B	A	B	B	C	D	B	D	B	C	A	B	A	C	C	B	B	B
8	B	B	D	C	B	B	B	D	C	C	B	D	A	A	A	D	A	C	B	B	B	D	B	D
9	A	D	D	C	A	B	A	C	D	A	C	A	D	A	C	D	D	C	D	D	C	B	A	D
10	A	A	A	D	B	D	A	C	A	B	D	A	B	B	A	B	B	B	A	C	A	B	D	A
11	B	C	C	C	A	D	D	D	A	B	B	A	C	C	C	B	A	B	D	C	B	C	D	B
12	D	D	B	D	D	C	D	A	C	D	C	C	B	A	B	D	B	A	C	B	D	D	C	C
13	A	D	D	D	C	A	B	B	C	C	B	D	B	C	B	B	C	C	B	A	B	D	D	C
14	B	C	C	A	B	B	A	D	D	C	C	B	D	A	B	A	B	A	A	B	B	D	D	A
15	D	C	D	D	B	B	A	A	B	A	D	C	C	D	A	C	D	D	B	A	A	D	B	C
16	C	A	D	D	D	A	D	A	C	A	D	A	D	D	D	D	C	C	C	D	D	C	A	A
17	B	C	C	C	A	A	C	D	D	D	C	C	C	C	C	A	C	B	A	A	A	A	D	A
18	B	D	D	B	D	C	A	B	D	D	B	C	C	C	A	D	D	D	A	C	B	A	B	B
19	D	C	D	C	B	B	B	D	B	C	D	C	C	A	D	B	A	A	A	B	C	B	C	C
20	C	A	B	A	C	C	D	D	D	A	A	D	A	B	D	D	C	B	C	D	C	A	A	C
21	A	A	C	C	C	A	A	A	B	C	A	A	A	A	A	C	D	B	B	A	A	A	C	B
22	A	A	C	C	D	D	B	B	C	B	B	C	C	C	A	C	D	B	B	D	B	A	D	A
23	C	D	D	C	A	A	D	D	C	C	D	C	D	A	C	A	B	D	C	C	B	D	C	C
24	A	A	C	B	D	B	D	B	B	D	C	D	B	B	D	D	C	D	D	B	A	A	C	B
25	C	B	D	A	D	B	A	B	D	C	A	C	C	C	A	B	C	D	B	D	A	B	B	B
26	A	D	B	C	D	D	D	A	D	A	C	A	B	C	A	D	A	A	C	D	B	B	A	A
27	A	C	C	C	C	A	D	D	B	D	A	D	A	B	D	A	D	D	C	C	C	D	B	A
28	B	B	B	A	A	A	C	A	D	B	D	D	C	A	A	B	D	D	B	B	B	C	A	B
29	C	C	C	A	A	D	B	C	C	B	D	A	D	C	D	C	D	A	D	D	C	B	A	B
30	D	C	B	B	B	D	C	A	C	D	A	D	B	D	D	A	C	D	C	D	A	A	B	C
31	C	C	D	A	C	A	C	C	D	A	B	D	D	A	C	C	A	B	D	A	C	D	D	B
32	A	A	B	B	A	D	D	A	B	B	D	A	A	C	D	A	D	A	D	C	B	C	D	A
33	B	D	C	A	C	C	C	B	D	A	D	A	B	D	D	C	B	B	B	C	C	A	A	C
34	B	D	B	B	C	D	C	A	B	D	B	D	A	B	C	B	A	A	B	C	B	A	C	B
35	D	A	B	A	A	B	B	C	D	D	C	C	D	B	A	D	A	B	D	A	C	C	B	A
36	B	C	C	A	C	B	C	B	B	D	A	A	C	D	A	A	D	A	A	A	A	C	A	C
37	D	C	B	A	A	A	B	B	B	A	A	A	C	D	C	B	B	D	D	A	C	B	B	C
38	C	A	C	B	B	B	C	C	C	A	D	D	D	D	A	B	C	A	A	D	A	C	A	B
39	C	B	D	B	C	A	C	B	C	B	B	C	A	A	C	A	C	A	D	D	A	D	C	A
40	B	B	D	A	A	A	B	B	B	B	B	D	A	D	A	A	C	D	D	A	A	B	C	A

Câu hỏi	Mã đề thi																							
	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324
41	C	B	B	A	A	D	C	D	D	C	C	B	D	C	A	D	B	B	B	B	D	D	B	D
42	B	A	D	B	B	C	D	D	D	A	D	A	A	D	B	C	D	B	D	B	A	B	C	A
43	D	B	D	D	D	B	D	A	C	D	A	B	B	C	A	D	A	B	D	D	C	D	C	D
44	D	B	C	D	C	C	A	B	B	A	C	B	B	D	B	B	B	A	D	D	B	A	A	D
45	B	C	A	A	A	B	B	B	C	B	D	A	D	D	D	C	C	C	C	C	C	B	B	D
46	A	B	A	C	B	A	A	C	D	B	B	A	A	B	B	B	D	B	C	A	B	A	D	C
47	A	B	D	B	A	C	C	A	B	B	A	C	B	C	B	B	A	C	A	C	B	D	D	C
48	A	D	B	C	C	B	B	B	C	C	A	B	C	A	A	A	D	A	B	C	D	B	A	C
49	C	A	D	C	D	A	A	C	C	D	B	C	C	C	D	A	D	D	C	B	D	C	C	A
50	C	B	A	C	C	A	D	C	D	D	B	B	B	B	D	C	C	B	A	A	C	B	C	A
51	C	D	B	A	C	A	A	B	C	C	D	C	C	D	C	A	D	A	B	A	B	A	A	C
52	D	C	B	B	C	D	A	A	C	A	D	B	A	A	C	A	B	C	C	D	D	C	B	A
53	A	D	D	B	B	B	C	B	B	D	D	C	C	D	D	D	A	B	D	D	C	C	A	C
54	D	D	C	D	D	C	D	A	D	C	B	A	A	C	C	D	D	D	A	D	A	B	D	A
55	C	B	C	A	A	D	A	A	D	D	A	C	C	A	D	A	C	C	C	B	A	A	C	C
56	D	C	B	B	A	A	C	B	B	D	D	C	C	C	D	B	D	B	B	C	D	B	A	B
57	B	D	B	C	B	D	D	A	D	B	C	D	B	D	A	A	A	D	D	B	D	C	B	B
58	C	A	A	B	B	A	A	D	C	D	C	D	C	B	A	B	C	D	A	C	A	D	D	A
59	C	A	D	A	D	B	D	A	C	D	A	A	C	D	C	A	D	A	C	C	C	D	D	C
60	D	A	D	C	A	D	D	C	B	C	D	B	C	B	C	B	A	D	D	A	D	D	A	B
61	B	B	C	A	D	A	B	B	A	A	A	A	D	A	D	D	D	A	A	B	D	B	A	A
62	A	D	B	D	C	D	C	D	B	D	A	C	D	D	A	C	A	A	C	A	C	C	C	C
63	B	A	B	D	C	D	D	C	C	A	A	B	A	C	A	D	B	B	D	D	C	C	C	A
64	A	A	C	A	A	D	B	D	B	A	C	B	A	C	C	C	A	A	C	B	A	B	B	C
65	B	C	C	D	A	B	C	A	B	A	D	C	D	B	D	D	D	D	A	B	C	C	A	B
66	D	C	D	D	D	A	A	C	A	B	A	D	A	D	D	C	A	D	B	A	A	B	B	B
67	A	D	B	B	C	D	B	A	D	C	B	B	D	C	A	D	C	B	D	C	D	D	D	B
68	D	D	C	A	A	A	A	A	C	B	B	D	D	D	C	A	C	A	D	B	A	C	C	C
69	B	A	B	C	A	B	B	D	B	D	C	A	A	A	A	B	B	D	D	D	D	A	B	B
70	D	C	D	A	D	B	C	D	C	C	D	A	B	D	D	B	A	D	A	B	A	B	D	A
71	C	A	B	C	D	A	A	C	D	A	B	A	D	B	C	D	C	D	B	D	C	A	D	C
72	A	C	C	A	C	B	D	C	C	B	C	B	B	B	C	A	B	B	B	A	A	A	A	B
73	B	A	B	D	A	A	B	D	A	D	A	A	B	A	D	D	A	A	A	A	C	D	B	B
74	C	C	D	A	D	D	A	C	D	B	B	C	D	A	C	C	B	B	A	C	A	A	D	A
75	D	C	D	C	B	B	B	C	B	A	A	C	D	B	A	A	C	A	D	C	D	D	D	B
76	B	D	C	C	B	D	D	D	D	B	B	B	B	A	C	D	B	D	C	A	A	D	C	A
77	C	A	B	A	D	B	A	C	A	C	C	B	A	A	C	C	B	B	A	A	A	D	D	C
78	B	C	C	C	D	A	D	A	B	A	B	C	D	C	A	C	D	D	B	D	D	B	C	B
79	D	C	C	D	C	D	B	D	B	A	D	A	B	B	D	A	C	A	C	C	C	A	B	B
80	B	D	D	D	A	B	B	A	D	B	B	C	B	C	D	B	A	D	B	C	C	A	B	A

Mã đề thi

Câu hỏi	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324
81	D	C	B	D	B	A	A	C	D	C	D	D	C	D	A	D	A	A	D	C	C	D	B	C
82	A	C	A	A	D	C	B	C	C	D	C	D	B	D	D	B	B	B	C	B	A	A	D	A
83	D	A	D	A	B	C	A	B	D	D	A	C	B	A	C	C	D	C	C	C	D	A	C	B
84	B	A	B	B	D	B	A	D	C	A	C	A	D	B	B	D	D	A	A	C	C	C	B	C
85	C	B	A	C	C	D	D	C	B	D	A	D	C	C	A	A	C	D	C	B	D	D	D	D
86	A	D	D	C	D	D	A	B	C	B	C	B	D	A	B	A	B	B	C	A	D	D	A	D
87	C	A	D	C	C	B	C	A	C	D	A	C	C	B	A	C	B	D	D	D	B	C	C	B
88	C	D	D	D	A	C	B	C	A	A	C	D	A	D	A	B	A	C	C	B	C	A	D	C
89	D	D	A	A	B	C	C	D	C	C	C	D	A	D	B	A	D	D	A	B	D	C	B	C
90	A	C	A	D	C	D	B	A	D	D	B	B	D	D	B	A	C	A	C	C	A	C	A	D
91	B	A	C	D	C	B	C	A	A	C	C	C	C	C	A	C	A	A	B	B	D	C	C	B
92	D	C	B	C	D	D	B	C	B	D	C	C	D	A	B	A	B	B	A	A	B	D	A	C
93	D	C	D	A	C	D	A	D	B	B	D	A	A	B	A	C	B	A	C	B	B	C	B	B
94	A	A	D	A	A	A	B	C	B	B	B	B	D	D	C	B	A	D	C	D	A	D	D	A
95	B	D	D	B	C	A	C	C	A	A	B	D	C	B	C	D	C	C	A	B	D	B	A	B
96	B	B	C	A	A	B	C	D	B	A	D	B	A	B	B	B	B	C	B	D	C	D	C	B
97	B	B	B	C	C	D	A	A	D	A	D	A	A	A	C	D	B	B	A	D	C	B	B	A
98	C	D	D	D	C	A	D	B	C	D	B	A	D	B	D	B	A	B	D	D	B	B	D	C
99	A	D	D	B	A	B	B	B	D	A	D	C	A	D	D	A	A	B	B	B	C	A	A	B
100	A	C	B	A	D	A	C	A	A	A	A	A	C	C	A	D	B	A	B	B	B	C	D	B
101	C	C	C	C	D	D	A	D	B	C	C	C	C	D	D	C	A	B	D	D	A	C	D	C
102	D	D	D	B	A	D	A	A	D	A	A	A	A	B	A	A	C	A	B	C	D	B	C	B
103	A	B	C	D	A	A	B	D	D	D	A	A	B	D	B	D	C	D	B	C	D	B	C	A
104	A	D	D	C	A	A	C	A	C	B	B	C	B	A	D	C	A	A	C	B	C	C	C	A
105	C	A	B	B	D	A	A	A	B	C	A	C	D	C	B	C	C	D	D	D	D	A	B	C
106	B	A	B	A	A	B	A	B	C	C	D	A	C	B	A	C	C	A	B	D	C	D	B	A
107	D	B	B	B	D	D	B	B	C	C	D	C	C	A	B	B	A	D	C	A	B	A	A	A
108	D	C	C	A	C	B	C	A	B	B	A	C	A	C	A	D	B	B	D	C	C	C	B	B
109	B	C	C	C	C	B	D	B	D	C	A	D	B	A	D	D	D	D	B	D	B	C	A	A
110	C	B	C	D	B	B	C	B	D	B	B	C	D	B	A	B	C	A	D	A	A	D	D	C
111	B	C	D	B	D	A	B	D	D	B	D	A	D	A	D	D	A	D	D	C	C	B	B	A
112	C	A	C	C	A	B	C	A	C	A	B	D	C	C	D	B	D	B	C	A	B	A	D	A
113	D	D	D	B	A	A	D	D	D	B	C	D	A	D	A	A	D	D	B	A	A	A	B	B
114	C	D	C	C	C	A	D	B	C	C	B	A	B	C	B	B	C	B	D	C	C	D	D	D
115	A	C	C	B	A	B	D	D	D	C	D	A	B	B	B	D	C	A	B	A	B	B	A	C
116	D	A	C	A	C	B	B	B	B	A	B	C	C	C	D	A	A	B	D	A	A	A	A	B
117	D	A	B	B	D	A	C	B	B	B	B	D	A	B	A	B	D	D	A	C	D	A	C	A
118	B	B	C	A	D	D	A	A	B	C	D	C	B	C	D	C	B	A	A	A	D	B	C	C
119	C	D	B	C	A	D	D	D	C	B	D	A	B	C	B	D	D	D	D	C	B	A	A	A
120	C	B	B	A	D	D	C	A	B	A	C	D	A	D	D	B	B	A	A	D	D	B	D	C

BỘ GIÁO DỤC VÀ ĐÀO TẠO
ĐỀ THI CHÍNH THỨC

KỶ THI TỐT NGHIỆP TRUNG HỌC PHỔ THÔNG NĂM 2022
Bài thi: NGOẠI NGỮ; Môn thi: TIẾNG ANH

Câu hỏi	Mã đề thi																							
	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424
1	C	D	C	B	A	C	D	D	A	C	A	D	D	C	C	C	A	B	B	C	D	A	D	C
2	D	C	C	D	D	A	B	A	B	B	A	C	D	A	B	A	B	D	A	B	A	B	D	B
3	A	A	B	C	D	A	C	D	A	B	D	C	C	D	C	D	D	C	A	A	A	A	B	B
4	D	A	A	D	B	C	A	C	B	A	A	C	A	B	B	A	B	A	B	C	C	C	A	C
5	D	A	B	A	A	C	C	D	C	D	C	A	D	C	D	A	D	B	D	A	C	D	C	D
6	C	D	D	A	C	C	A	D	D	A	C	B	B	D	C	B	D	D	B	A	B	C	A	B
7	D	D	C	A	A	A	D	B	C	D	A	A	B	A	B	A	C	C	A	A	A	A	D	D
8	B	B	A	D	B	C	C	B	C	B	A	A	C	C	C	D	D	B	A	D	B	A	B	A
9	C	D	D	D	D	D	D	A	D	A	C	A	C	D	C	D	D	C	D	A	A	D	B	A
10	A	C	A	B	C	B	A	C	B	C	A	B	A	B	C	C	B	D	B	B	C	D	B	C
11	C	A	D	D	B	D	C	D	A	D	C	B	B	B	D	A	A	D	C	B	C	C	C	A
12	B	D	B	C	C	C	D	B	D	C	C	B	D	C	A	D	D	D	B	B	A	B	D	D
13	C	C	C	C	C	B	A	C	D	B	D	A	D	B	D	C	B	A	C	A	A	B	D	D
14	D	B	C	B	C	B	B	A	A	D	B	C	B	C	A	B	D	D	C	B	D	D	D	C
15	A	B	C	C	D	A	C	B	D	D	A	A	D	D	A	C	A	A	C	B	B	C	D	A
16	A	A	D	B	A	B	A	A	B	D	A	C	C	B	D	B	B	D	D	A	C	D	C	A
17	A	A	D	A	D	D	B	A	B	C	D	B	D	D	A	B	C	D	D	A	A	B	B	C
18	B	B	D	B	C	C	C	A	D	B	D	A	A	B	C	A	A	B	D	D	D	B	A	A
19	B	C	C	C	B	B	A	B	A	B	C	C	D	D	C	C	D	A	C	D	B	C	B	C
20	D	D	B	B	B	D	B	A	A	D	B	C	B	A	D	B	D	D	A	C	D	B	C	B
21	D	D	C	A	B	A	C	C	D	A	A	D	D	C	B	C	C	B	D	D	B	A	C	C
22	B	C	C	A	D	A	D	C	C	B	C	C	A	D	C	A	D	D	B	D	A	B	D	A
23	B	C	D	C	C	D	A	B	D	B	D	D	B	B	B	B	A	B	A	C	C	D	D	C
24	B	C	B	A	D	A	A	A	C	B	D	A	D	B	D	C	A	A	C	C	B	C	C	D
25	D	D	D	C	C	B	B	B	B	B	A	A	A	B	D	D	A	B	D	A	B	D	C	C
26	B	A	D	D	D	B	B	C	D	D	A	A	D	A	D	D	A	C	C	C	B	D	C	C
27	A	D	B	D	B	C	B	C	C	B	C	D	A	C	D	C	B	C	D	B	C	C	C	D
28	B	B	C	D	D	B	D	A	A	D	A	A	B	A	B	C	A	D	C	B	B	C	C	D
29	A	B	B	C	D	A	A	A	A	B	B	D	A	D	D	D	C	C	C	C	D	A	B	D
30	B	A	C	B	A	C	D	B	C	C	C	D	B	A	B	A	C	B	B	C	D	A	B	C
31	B	D	C	D	B	D	A	C	B	D	C	D	B	D	C	C	C	D	C	B	C	B	A	A
32	B	B	B	A	B	C	C	B	B	C	C	D	C	C	C	B	C	D	C	B	C	B	A	A
33	A	C	D	A	C	A	A	A	D	C	B	C	B	B	D	B	A	C	D	C	B	C	B	C
34	D	A	B	B	D	D	B	C	C	C	D	A	A	A	D	C	D	B	B	B	D	C	B	D
35	A	A	C	A	C	B	B	C	D	B	D	D	D	C	B	C	D	A	B	C	C	D	C	A
36	A	C	C	B	B	A	B	B	C	D	D	C	A	C	B	D	C	C	D	B	C	D	C	D
37	D	B	D	C	D	A	C	C	C	A	B	D	A	C	B	D	A	D	A	B	D	D	D	A
38	A	C	B	A	A	D	D	C	D	C	B	A	D	B	D	A	B	C	C	A	B	C	C	D
39	D	B	B	A	A	B	B	A	B	D	B	C	A	C	B	D	A	B	C	C	A	B	C	C
40	D	A	D	B	D	C	C	B	A	D	D	D	B	A	D	B	A	A	C	C	D	A	C	D
41	D	C	D	B	C	A	D	C	B	D	D	D	D	A	C	D	A	B	D	C	D	A	C	C
42	A	C	B	C	B	C	D	B	B	A	D	A	D	A	B	C	C	C	D	B	C	A	A	D
43	A	A	D	B	C	H	C	C	C	C	C	A	A	D	C	A	C	B	B	A	C	D	C	C
44	A	D	D	C	D	D	D	B	A	A	D	D	B	A	D	B	A	B	A	A	D	B	A	D
45	D	C	C	C	A	B	D	A	C	A	D	D	B	B	A	B	C	A	B	A	B	A	D	A
46	A	B	A	A	C	C	A	C	A	B	B	A	A	D	B	D	B	C	A	B	A	B	A	D
47	B	A	A	C	A	D	B	C	C	B	B	A	C	D	B	D	B	C	A	C	D	C	A	D
48	B	B	B	A	C	A	B	A	B	A	C	C	A	A	C	D	B	B	C	C	A	D	A	D
49	A	D	D	B	B	C	D	B	A	C	B	D	B	D	C	A	C	A	A	B	C	B	B	A
50	D	A	B	C	B	A	D	B	B	C	D	D	B	B	D	B	C	A	B	C	A	A	B	B