



**BỘ GIÁO DỤC VÀ ĐÀO TẠO**  
**ĐỀ TỰ CHỈNH THỨC**

**KỶ THI TỐT NGHIỆP TRUNG HỌC PHỔ THÔNG NĂM 2023**  
**Bài thi: KHOA HỌC TỰ NHIÊN; Môn thi thành phần: HÓA HỌC**

Mã đề thi

Câu hỏi	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	A	A	A	D	D	A	A	B	A	D	C	A	A	C	C	D	D	C	D	A	D	D
42	C	D	B	C	D	A	A	B	D	A	A	B	D	B	D	D	D	B	A	C	B	B	B	A
43	A	C	D	C	C	A	A	B	C	A	D	C	C	B	C	B	B	B	C	A	C	C	C	A
44	D	D	A	A	B	C	C	C	B	A	C	A	B	A	D	D	D	C	B	A	C	D	B	C
45	A	C	B	B	B	C	D	B	B	B	C	A	C	D	A	C	D	C	D	B	D	A	C	D
46	A	D	D	B	C	A	B	D	C	C	B	B	A	B	C	D	D	C	B	B	B	A	C	D
47	D	D	B	D	C	B	D	A	D	A	C	D	B	D	B	A	B	A	C	C	B	B	D	D
48	B	D	C	A	D	B	B	C	C	C	C	A	A	B	A	A	D	D	A	D	A	B	A	A
49	A	A	B	B	D	D	D	D	C	C	C	D	C	C	D	D	B	D	C	A	D	C	B	B
50	C	C	D	B	C	D	D	B	B	C	D	B	B	C	B	A	C	A	B	B	C	B	A	C
51	A	A	B	B	A	A	A	A	A	B	A	C	B	A	A	B	D	B	C	A	B	B	A	A
52	D	C	A	D	D	B	C	A	C	D	A	D	C	B	C	B	C	C	D	A	D	B	D	B
53	C	B	B	A	D	A	D	A	C	A	A	C	C	B	A	A	B	A	B	C	A	A	C	C
54	C	D	C	C	B	C	C	B	D	A	D	B	D	A	B	D	A	D	A	A	D	D	B	C
55	A	D	D	B	D	B	B	B	B	D	D	C	A	C	B	A	A	D	B	B	D	D	A	B
56	D	A	A	A	C	B	B	C	D	C	A	C	D	D	B	B	C	C	A	A	C	D	B	A
57	C	D	B	B	A	C	A	D	B	B	A	C	A	D	C	A	B	B	C	D	D	B	C	C
58	D	B	C	C	C	A	D	A	D	A	D	A	B	B	D	B	D	B	D	B	B	B	B	C
59	D	C	C	C	D	A	C	D	A	A	C	A	D	A	C	D	B	B	A	D	C	A	B	B
60	A	A	B	D	D	C	B	B	C	C	C	B	C	C	D	D	B	C	C	A	A	C	D	C
61	C	C	C	B	D	C	B	B	A	D	C	B	A	C	C	B	C	A	D	B	C	C	A	B
62	B	A	B	A	A	D	B	A	C	A	B	A	A	D	B	D	D	B	B	B	A	D	C	A
63	A	C	D	B	A	C	A	D	B	B	A	B	B	A	B	B	C	D	A	D	B	A	A	B
64	D	D	C	C	B	C	C	D	D	B	D	C	C	D	A	B	A	C	C	B	C	A	A	B
65	A	C	B	D	B	D	C	B	B	A	B	B	C	B	C	C	A	A	D	B	A	A	C	A
66	A	D	C	B	A	D	D	C	D	B	D	B	D	A	D	A	C	B	A	D	B	D	D	B
67	A	B	C	C	C	A	A	D	B	B	B	A	D	B	D	B	A	D	B	D	B	D	B	A
68	B	B	D	C	A	C	A	D	D	C	D	A	D	C	D	C	B	A	A	D	D	C	C	A
69	A	A	C	A	D	C	C	A	D	D	A	C	B	D	B	C	C	D	A	A	C	C	A	B
70	C	B	D	A	C	D	B	D	C	D	D	A	C	C	C	C	B	A	B	B	C	D	B	C
71	B	D	D	A	B	B	C	B	C	D	D	C	C	A	C	D	A	B	D	A	D	C	D	B
72	C	A	C	D	B	B	C	D	B	C	A	C	A	C	A	A	C	A	D	D	A	C	C	C
73	C	C	D	C	D	D	D	A	D	C	C	C	D	C	A	A	A	A	B	A	D	D	D	B
74	D	B	C	A	C	B	C	D	D	D	A	A	D	C	B	C	D	A	C	D	B	B	B	C
75	D	A	D	D	B	A	D	B	C	D	C	C	D	A	A	D	D	B	C	D	B	D	D	A
76	C	B	D	A	B	B	B	B	B	B	A	A	A	A	A	D	A	A	D	D	C	C	D	A
77	D	B	D	A	B	B	C	D	B	B	C	A	A	C	B	B	D	D	D	A	A	B	D	B
78	A	C	C	C	C	D	B	A	D	C	C	B	B	D	A	C	A	B	D	D	A	D	A	C
79	C	A	D	D	D	D	C	D	B	C	D	C	D	A	B	C	C	D	B	B	D	B	A	C
80	D	C	B	C	C	C	D	A	C	A	D	B	B	D	C	B	C	A	C	B	C	C	D	A