

**ANSWER-KEY MOF Stage-I (Class XII) Held on 12-10-2025**

Q.No.	Subject	Answer	Chapter Name	Skill level	Difficulty level
1	Physics	A	Capacitance	Calculation based	Moderate
2	Physics	B	Capacitance	Conceptual based	Easy
3	Physics	D	Capacitance	Conceptual based	Difficult
4	Physics	D	Capacitance	Conceptual based	Moderate
5	Physics	B	Current Electricity	Calculation based	Easy
6	Physics	B	Current Electricity	Calculation based	Moderate
7	Physics	B	Current Electricity	Conceptual based	Difficult
8	Physics	A	Current Electricity	Calculation based	Easy
9	Physics	A	Electrostatics	Conceptual based	Moderate
10	Physics	B	Electrostatics	Conceptual based	Moderate
11	Physics	A	Electrostatics	Memory based	Easy
12	Physics	B	Electrostatics	Calculation based	Easy
13	Physics	B	Electrostatics	Memory based	Moderate
14	Physics	B	Magnetic Field & Force	Memory based	Easy
15	Physics	D	Magnetic Field & Force	Conceptual based	Difficult
16	Physics	B	Magnetic Field & Force	Conceptual based	Difficult
17	Physics	D	Magnetic Field & Force	Memory based	Easy
18	Physics	D	Magnetic Field & Force	Memory based	Easy
19	Physics	A	Magnetism & Matter	Calculation based	Easy
20	Physics	D	Magnetism & Matter	Calculation based	Easy
21	Chemistry	B	Solution	calculation based	easy
22	Chemistry	D	Solution	conceptual	Difficult
23	Chemistry	A	Chemical Kinetics	calculation based	Difficult
24	Chemistry	A	Chemical Kinetics	calculation based	easy
25	Chemistry	A	Chemical Kinetics	conceptual	moderate
26	Chemistry	C	Electrochemistry	conceptual	Difficult
27	Chemistry	D	Electrochemistry	conceptual	moderate
28	Chemistry	C	Electrochemistry	conceptual	moderate
29	Chemistry	A	d & f-Block Elements	memory based	moderate
30	Chemistry	A	d & f-Block Elements	conceptual	easy
31	Chemistry	C	Coordination Compounds	memory based	easy
32	Chemistry	A	Coordination Compounds	memory based	easy
33	Chemistry	A	Coordination Compounds	memory based	easy
34	Chemistry	A	Alkyl Halides, Alcohols and Ethers	conceptual	moderate
35	Chemistry	A	Alkyl Halides, Alcohols and Ethers	conceptual	Difficult
36	Chemistry	C	Alkyl Halides, Alcohols and Ethers	conceptual	moderate
37	Chemistry	C	Alkyl Halides, Alcohols and Ethers	conceptual	moderate
38	Chemistry	C	Aromatic Compounds	conceptual	easy
39	Chemistry	D	Aromatic Compounds	conceptual	moderate
40	Chemistry	A	Aromatic Compounds	conceptual	moderate
41	Biology	C	SEXUAL REPRODUCTION IN FLOWERING PLANTS	Memory Based	MODERATE
42	Biology	D	SEXUAL REPRODUCTION IN FLOWERING PLANTS	Memory Based	Difficult
43	Biology	B	SEXUAL REPRODUCTION IN FLOWERING PLANTS	Memory Based	MODERATE
44	Biology	C	MOLECULAR BASIS OF INHERITANCE	Conceptual Based	EASY
45	Biology	A	MOLECULAR BASIS OF INHERITANCE	Conceptual Based	EASY
46	Biology	D	MOLECULAR BASIS OF INHERITANCE	Memory Based	EASY
47	Biology	B	PRINCIPLES OF INHERITANCE AND VARIATION	Memory Based	EASY
48	Biology	D	PRINCIPLES OF INHERITANCE AND VARIATION	Memory Based	EASY
49	Biology	D	PRINCIPLES OF INHERITANCE AND VARIATION	Calculative	Difficult
50	Biology	C	PRINCIPLES OF INHERITANCE AND VARIATION	Memory Based	MODERATE
51	Biology	D	MOLECULAR BASIS OF INHERITANCE	Conceptual Based	Difficult
52	Biology	B	REPRODUCTIVE HEALTH	Memory Based	EASY
53	Biology	A	REPRODUCTIVE HEALTH	Memory Based	Difficult
54	Biology	C	EVOLUTION	Memory Based	Difficult
55	Biology	C	HUMAN REPRODUCTION	Memory Based	MODERATE
56	Biology	A	EVOLUTION	Memory Based	MODERATE
57	Biology	C	EVOLUTION	Memory Based	MODERATE
58	Biology	D	HUMAN REPRODUCTION	Memory Based	EASY
59	Biology	B	HUMAN REPRODUCTION	Memory Based	EASY
60	Biology	C	HUMAN REPRODUCTION	Conceptual Based	EASY
41	Maths	B	Inverse trigonometric functions	Conceptual based	Easy
42	Maths	B	ITF	Conceptual based	Easy
43	Maths	B	ITF	Calculation based	Moderate
44	Maths	B	Matrices	Calculation based	Difficult
45	Maths	B	Matrices	Conceptual based	Moderate
46	Maths	B	Matrices	Calculation based	Difficult
47	Maths	B	Matrices	Conceptual based	Easy
48	Maths	A	Determinants	Calculation based	Moderate
49	Maths	C	Determinants	Calculation based	Moderate

50	Maths	C	Determinants	Calculation based	Easy
51	Maths	B	Differentiability	Conceptual based	Easy
52	Maths	B	Continuity	Conceptual based	Moderate
53	Maths	C	Differentiability	Conceptual based	Moderate
54	Maths	D	Tangent & Normal	Calculation based	Moderate
55	Maths	B	Maxima & Minima	Conceptual based	Easy
56	Maths	A	Maxima & Minima	Conceptual based	Moderate
57	Maths	D	Monotonocity	Calculation based	Difficult
58	Maths	D	Relations	Memory based	Easy
59	Maths	C	Function	Memory based	Easy
60	Maths	B	Function	Conceptual based	Moderate