PART 1 - CHEMISTRY

Topic : Aldehydes, ketones and carboxylic acids

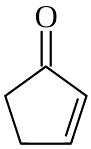
SECTION–1 : (Maximum Marks : 3)

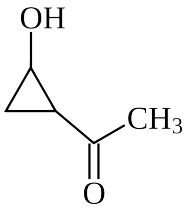
- This section contains **ONE** question.
- Each question has **FOUR** options (A), (B), (C) and (D). **ONLY ONE** of these four options is the correct answer.
- For each question, choose the option corresponding to the correct answer.
- Answer to each question will be evaluated according to the following marking scheme :

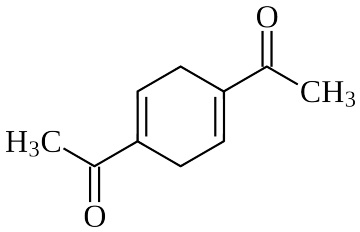
Full Marks	: +3	If ONLY the correct option is chosen;
Zero Marks	: 0	If none of the options is chosen (i.e. the question is unanswered);
Negative Marks	: −1	In all other cases.

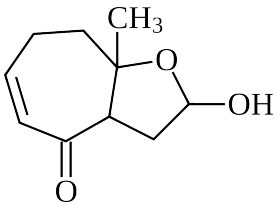
1. Natural rubber on complete ozonolysis (O_3/Zn − H_2O) gives compound X as the major product. X gives positive iodoform and Tollen's tests. X on heating with aqueous NaOH gives Y as the major product. Y is

[JEE Advanced 2026 Paper 2]

(A) 

(B) 

(C) 

(D) 

Scan or tap for the full solution

Space for Rough Work

JEE ADVANCED ALDEHYDES, KETONES AND CARBOXYLIC ACIDS — OZONOLYSIS OF RUBBER AND INTRAMOLECULAR ALDOL — PYQS

Test Pattern : **JEE (Advanced)**

ANSWER KEY

SECTION–1

Ques.	1																												
Ans.	A																												