



CHEMISTRY

CHANGES AROUND US

Questions

1. To walk through a waterlogged area, you usually shorten the length of your dress by folding it. Can this change be reversed?

A. YES

B. NO

C. MAYBE

D. DEPENDS ON SITUATION

Answer: A



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2. You accidentally dropped your favourite toy and broke it. This is a change you did not want. Can this change be reversed?



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3. Some changes are listed in the following table. For each change, write in the blank column, whether the change can be reversed or not.

S. No.	Change	Can be reversed (Yes/No)
1.	The sawing of a piece of wood	
2.	The melting of ice candy	
3.	Dissolving sugar in water	
4.	The cooking of food	
5.	The ripening of a mango	
6.	Souring of milk	



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4. A drawing sheet changes when you draw a picture on it. Can you reverse this change?



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5. Give examples to explain the difference between changes that can or cannot be reversed.



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6. A thick coating of a paste of Plaster of Paris (POP) is applied over the bandage on a fractured bone. It becomes hard on drying to keep the fractured bone immobilised. Can the change in POP be reversed?



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7. A bag of cement lying in the open gets wet due to rain during the night. The next day the sun shines brightly. Do you think the changes,

which have occurred in the cement, could be reversed?

A. YES

B. NO

C. MAYBE

D. DEPENDS ON SITUATION

Answer: B



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