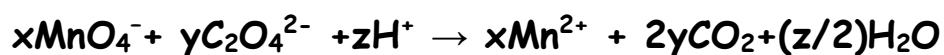


Q2. Consider the following reaction:

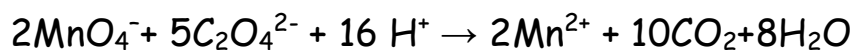


The values of x , y and z in the reaction are respectively :-

- (1) 5, 2 and 16
- (2) 2, 5 and 8
- (3) 2, 5 and 16
- (4) 5, 2 and 8

Solution:

The balanced equation is given below.



The values of x , y and z are 2, 5 and 16, respectively.

Hence **option (3)** is the answer.