

D and F Block Elements :V

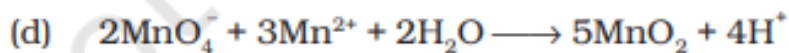
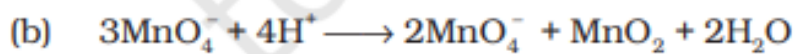
EXEMPLAR PROBLEMS:

5. On addition of small amount of KMnO_4 to concentrated H_2SO_4 , a green oily compound is obtained which is highly explosive in nature. Identify the compound from the following.

- (i) Mn_2O_7
- (ii) MnO_2
- (iii) MnSO_4
- (iv) Mn_2O_3

Ans. (i)

8. Which of the following reactions are disproportionation reactions?



(i) a, b

(ii) a, b, c

(iii) b, c, d

(iv) a, d

8. (i)