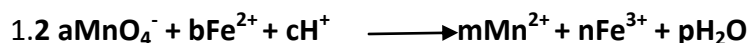




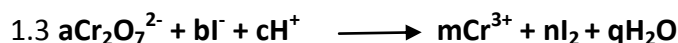
(a) $a=6$, $e=2$ (b) $a=2$, $e=3$ (c) $a=4$, $e=3$ (d) $a=1$, $e=5$

Ans. a



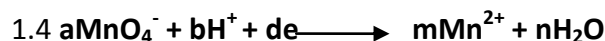
(a) $a=1$, $c=8$ (b) $a=2$, $c=4$ (c) $a=4$, $c=3$ (d) $a=1$, $c=2$

Ans. a



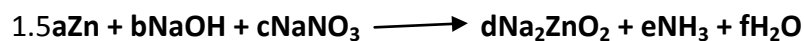
(a) $a=1$, $q=7$ (b) $a=2$, $q=3$ (c) $a=1$, $q=2$ (d) $a=2$, $q=3$

Ans. a



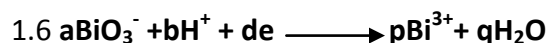
(a) $a=1$, $b=4$ (b) $a=1$, $b=8$ (c) $a=2$, $b=3$ (d) $a=2$, $b=4$

Ans. b



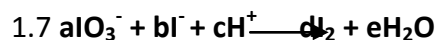
(a) $a=2$, $c=2$ (b) $a=1$, $c=3$ (c) $a=4$, $c=1$ (d) $a=3$, $c=5$

Ans. c



(a) $a=2$, $d=3$ (b) $a=1$, $d=2$ (c) $a=1$, $d=3$ (d) $a=4$, $d=5$

Ans. b



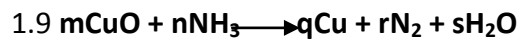
(a) $b=5$, $e=3$ (b) $b=3$, $e=4$ (c) $b=2$, $e=1$ (d) $b=5$, $e=2$

Ans. a



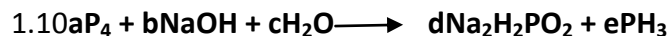
(a) $n=1$, $q=2$ (b) $n=3$, $q=4$ (c) $n=1$, $q=4$ (d) $n=1$, $q=2$

Ans. c



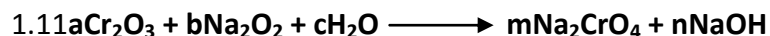
(a) $m=1, r=2$ (b) $m=3, r=1$ (c) $m=1, r=3$ (d) $m=2, r=4$

Ans. b



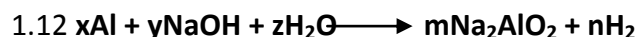
(a) $a=1, d=2$ (b) $a=3, d=4$ (c) $a=1, d=3$ (d) $a=1, d=3$

Ans. c



(a) $b=3, n=4$ (b) $b=3, n=2$ (c) $b=1, n=2$ (d) $b=3, n=4$

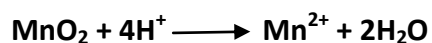
Ans. b



(a) $y=1, m=2$ (b) $y=2, m=2$ (c) $y=3, m=4$ (d) $y=1, m=1$

Ans. b

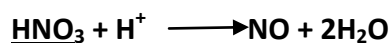
1.13 Determine the equivalent weights of the following marked compounds by applying the oxidation number and electronic methods-



(a) 25 (b) 37.2 (c) 158 (d) 27.5

Ans. d

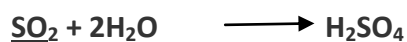
1.14 Determine the equivalent weights of the following marked compounds by applying the oxidation number and electronic methods-



(a) 63 (b) 21 (c) 13 (d) 31

Ans. b

1.15 Determine the equivalent weights of the following marked compounds by applying the oxidation number and electronic methods-



(a) 32 (b) 64 (c) 25 (d) 23

Ans. a

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