

This Question Paper contains 20 printed pages.
(Part - A & Part - B)

Sl.No. 0100028

11 (E)
(JULY, 2018)
(NCERT OTHERS)

પ્રશ્ન પેપરનો સેટ નંબર જેની સામેનું વર્તુળ OMR શીટમાં ઘટ્ટ કરવાનું રહે છે.
Set No. of Question Paper, circle against which is to be darken in OMR sheet.

01

Question Paper Reading 15 Minutes

Part - A : Time : 1 Hour / Marks : 50

Part - B : Time : 2 Hours / Marks : 50

(Part - A)

Time : 1 Hour]

[Maximum Marks : 50

Instructions :

- 1) There are 50 multiple choice type questions in Part - A and all of them are compulsory.
- 2) The questions are serially numbered from 1 to 50 and each carries 1 mark.
- 3) Read each question carefully, select proper alternative and answer in the O.M.R. sheet.
- 4) Separate OMR sheet is given for answering these questions. The answer of each question is to be given by darkening the circle against options (A), (B), (C), (D) . Circle ● representing the most correct answer is to be darken with ball-pen.
- 5) Set No. of Question Paper printed on the upper-most right side of the Question Paper, the same is to be written in the space provided in the OMR sheet and circle depicting the correct set No. is to be darken with ball pen.



The above reaction is an example of a

- (A) combination reaction
- (B) double displacement reaction
- (C) decomposition reaction
- (D) displacement reaction

Rough Work

- 2) Identify the correct value for X, Y, Z in the given chemical equation.
- $$3 \text{ Fe} + \underline{X} \text{ H}_2\text{O} \rightarrow \text{Fe}_Y \text{ O}_4 + \underline{Z} \text{ H}_2$$
- (A) X = 4, Y = 3, Z = 3
(B) X = 4, Y = 3, Z = 4
(C) Z = 2, Y = 3, X = 2
(D) Y = 2, Z = 2, X = 4
- 3) A solution of a substance 'X' is used for white washing. Identify the substance 'X' and its formula.
- (A) lime stone, $\text{Ca}(\text{OH})_2$
(B) lime, CaCO_3
(C) calcium oxide, CaO
(D) slaked lime, CaCO_3
- 4) Which of the following method is applicable to prevent Rancidity of oil and fat.
- (A) By flushing with N_2 gas
(B) By keeping oil and fat in air tight container
(C) By preventing oxidation
(D) All of the above
- 5) Which of the following statement is not correct about the given reaction. $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$
- (A) Skeletal chemical equation
(B) Oxidation reaction
(C) Combination reaction
(D) Decomposition reaction

