

## MHT CET 2022 Question Paper August 5 (Memory Based)

**Ques.** How many atoms are in a bcc unit cell?

**Ques.** Find Density

**Ques.** Froth is a Solution of?

**Ques.** The first oxidation of a secondary alcohol is?

**Ques.** Dows process is used

**Ques.** The highest oxidation state of manganese is?

**Ques.** Polymers used for making toys are?

**Ques.** The radius of the third bohr orbit for H2 is?

**Ques.** The number of sigma bonds in vanillin is?

**Ques.** Which is the most unstable carbocation?

**Ques.** Aldol condensation between which of the following compounds followed by dehydration gives 4-Methylpent-3-en-2-one?

1. Two Molecules of  $\text{CH}_3\text{COCH}_3$
2. Two Molecules of  $\text{CH}_3\text{CHO}$
3.  $\text{CH}_3\text{CHO}$  and  $\text{HCO}$
4.  $\text{CH}_3\text{CHO}$  and  $\text{CH}_3\text{COCH}_3$

**Ques.** Which of the following is not a transition element?

1. Sc
2. Pt
3. Ag
4. Zn

**Ques.** Father of green chemistry is?

**Ques.** Relation between  $P_0$  and  $P$  in vapor pressure?

**Ques.** Variation of capacitive reactance

**Ques.** Thermal Conductivity

**Ques.** Intensive Property

**Ques.** Find resistance in a delta shape terminal.

**Ques.** Find ratio of the final surface energy

**Ques.** Calculate the phase angle