## JEE Main 23rd June 2022 Shift 1 Memory Based Question Paper (Available)

- Total number of lone pairs in melamine?
- In the circuit shown charge on the 5 uf, capacitor is?
- Narrow spectrum antibiotic among the following is? a) Ampicillin b) Tetracycline c)
  Penicillin G
- How many of them are amphoetric a(naoh) b(al2o3) c (snob) d (b2o3)
- If the sides of a triangle are  $(x^2+x+1)$ ,  $(x^2-1)$ , (2x+1) then find the largest angle
- The molecule which has minimum role in photochemical smog
- Difference between the oxidation number of Cr in Chromate and dichromate ion is
- Galactose is which epimer of Glucose
- Which is the stable nitrogen halide HCHO, N2, NO, O3
- A 40ohm resistor is connected in series with an AC source (220V, 50Hz). The difference in time at which maximum and rms current occured is?
- If the sum of squares of reciprocal of roots alpha and beta of eqn 3x<sup>2</sup> +∆x-1=0 is 15 then 6(alpha cube+beta cube)<sup>2</sup> is