GATE 2021 ES Memory-Based Questions – Version 4 – CollegeDekho Exclusive

An Unbiased die has faces say 1,2,3,4,5 and 6. When the die is rolled the number k appears which is proportional to K^2. What is the probability that the even number is obtained after rolling die?	Question on solid waste management for landfill and Soil cover. Time was asked in years. Compacted density was given, rate of SW and other necessary data
An underground tank is leaking with contaminant and has concentration of 0.5 mg/l. It has contaminanted the well located at 2 km from the point at a rate 4 m per day. Given that the concentration was half of initial 10 years before. Under steady state condition what is the concentration now in Mol/l.	Order of fate of solid waste in terms of integrated waste management 1 resource recovery from grave to cradle 2 gate to cradle 3 cradle to grave 4 cradle to gate