

**GATE 2021 Metallurgy Memory-Based Questions – CollegeDekho Exclusive**

Which element gets oxidised first during steel making (Si, C, Mn, P)	Radius of max atom which can be fit into oct void of BCC iron.. $a=0.124$
Ironmaking numerical... HM has 95.5% iron.. Ore has 80% Fe <sub>2</sub> O <sub>3</sub> ...Coke has 15% ash and ore has 20% gangue... Flux consumption 600kg / ton... How much ore will be used and slag is produced	Which technique used for Single crystal turbine blade? Investment casting, direction solidification and 2 more options

**More questions will be added. If you had appeared for the exam, share your questions on Whats App Number - 9059528251**