

May 2022 - ENDSEM EXAM
Final Year B. TECH. (Civil Engineering) (SEMESTER - II)
COURSE NAME: AIR POLLUTION AND CONTROL
COURSE CODE: CVUA40182A
(PATTERN 2018)

Question No.	Question Description	Marks	CO mapped	Blooms Taxonomy Level
Q.1 a	Enlist the parameters considered for selection of equipments to control air pollution.	4	CO-4	Analyzing
Q.1 b	Suggest the equipment suitable for control of air pollution due to particulate matter and discuss its working principle with suitable sketch. Also list any two advantages and two disadvantages.	6	CO-4	Evaluating
OR				
Q2 a	Suggest methods to control indoor air pollution and discuss any one in detail.	4	CO-4	Evaluating
Q2 b	Is it possible to control air pollution in natural way? Present your opinion.	6	CO-4	Evaluating
OR				
Q.3 a	"Cost-benefit analysis for air pollution control is an economic exercise". Present your views.	4	CO-5	Evaluating
Q.3 b	Discuss the contribution of Environment (Protection) Act 1986 towards the control of air pollution.	6	CO-5	Understanding
OR				
Q.4 a	Give your opinion for need of land use planning for control of air pollution.	4	CO-5	Evaluating
Q.4 b	Discuss the motive for development of Air (Prevention and Control) Pollution Act 1981 and the penalty provisions under this Act.	6	CO-5	Evaluating
OR				
Q.5 a	Compare the matrices method and network method used, to assess environmental impact of a new project.	4	CO-6	Evaluating
Q.5 b	Enlist the agencies involved in the environmental clearance for a project and discuss any one of them.	6	CO-6	Analyzing
OR				
Q.6 a	"Environment Management Plan is the tool to ensure a safe and clean environment", Justify.	4	CO-6	Evaluating
Q.6 b	Enlist any four methodologies of EIA and discuss in detail any two of them.	6	CO-6	Analyzing