

- (1) Tabulate the summary of particulate control devices alongwith their advantages and disadvantages. 10
8. (a) What are the main features of the Air (Prevention & Control of Pollution) Act, 1981 of the Government of India ? 10
- (b) Discuss any one Internation Treaties on Air Pollution in brief. 5
- (c) Discuss any one Global or Regional Air Pollution issue in brief. 5

Group C

9. Answer the following short notes : 2 × 10
- (i) Vegetation and property
 - (ii) Emission inventory
 - (iii) Air Pollution through onto emission
 - (iv) Emission factors
 - (v) Sun atmosphere
 - (vi) Mixing height
 - (vii) Turbulence
 - (viii) Heat balance
 - (ix) Bag filters
 - (x) Mobile source control