

Instructions: (1) Theory and write up to be supported with neat sketches
(2) All questions are mandatory

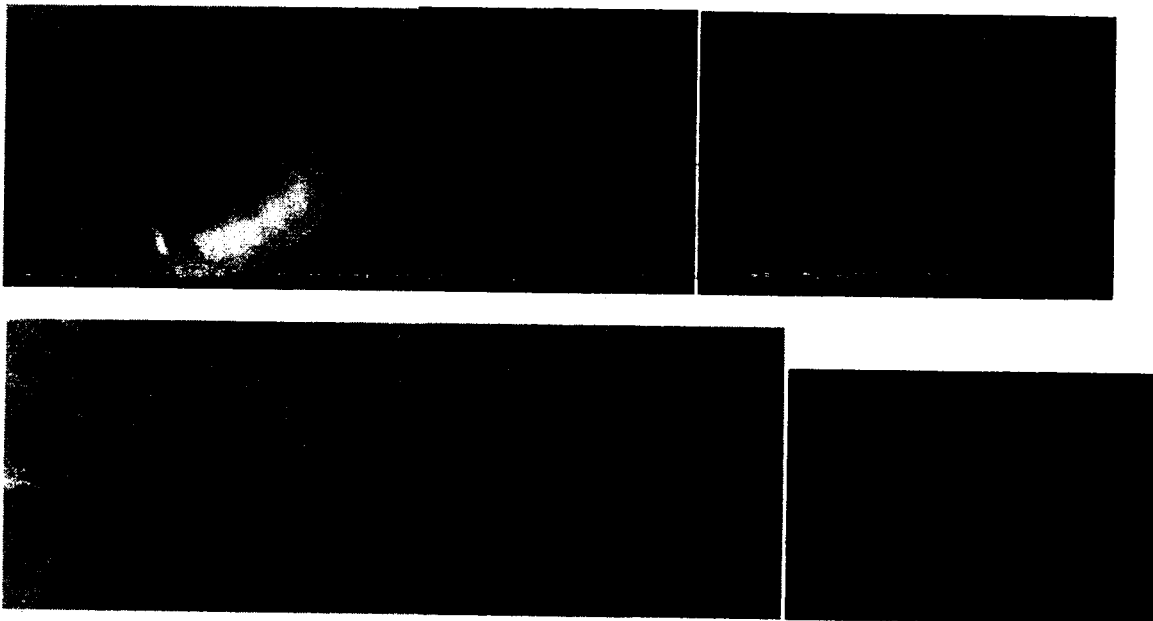
Q.1 Match the following.

(10)



- 1. 8 vertices , 12 edges and 6 faces
- 2. 20 vertices, 30 edges and 12 faces
- 3. 12 vertices, 30 edges and 20 faces
- 4. 4 vertices, 6 edges and 4 faces

Q-2. Identify and sketch out through a line diagram and answer it in single word- the principle geometry in the images of the following natural elements; (any 20) (40)



(P.T.O)

E 301-2

