

## PLATE V.

- X 60. *Fenestella elegans* (Hall). A bryozoon. Niagara Formation.
- X 61. { *Pentamerus oblongus* (Sowerby). A brachiopod. Clinton and
62. { Niagara Formations; but regarded in Canada as indicating, essentially, the latter. Fig. 62 is an internal cast).
63. *Orthis elegantula* (Dalman). A brachiopod. Niagara Formation.
64. *Spirifer Niagarensis* (Conrad). } Brachiopods.
65. *Spirifer radiatus* (Sowerby). } Niagara Formation.
66. *Homalonotus delphinocephalus* (Green). } Trilobites.
67. *Dalmanites limulurus* (Green). } Niagara Formation.
- + 68. *Megalomus Canadensis*: internal cast (Hall). A Lamellibranch. Guelph Formation.
69. *Eurypterus remipes* (Dekay). A crustacean allied to the *Limulus*. Lower Helderberg Formation. The figure is a restoration: about one-third natural size.
70. *Aulopora cornuta* (Billings). A coral (Cœlenterata). Corniferous Formation. Copied from Billings' figure.
71. *Alveolites cryptodens* (Billings). A coral (Cœlenterata). Corniferous Formation. Copied from Billings' figure.
72. *Michelinea convexa* (d'Orbigny). } Corals (Cœlenterata).
73. *Syringopora Maclurei* (Billings). } Corniferous and Hamilton Formations.
74. *Syringopora Hisingeri* (Billings). }