

1. AMPHIOXUS

Among chordates, the maximum number of aortic arches is found in Amphioxus.

- (i) It contains more than 60 pairs of aortic arches, connecting the ventral & dorsal aordae.
- (ii) Each aortic arch is formed of two components, namely an afferent branchial artery and an efferent branchial artery, the two being connected by a network of capillaries.

