

Fig. 5. *tr.* Trapezius.

Fig. 6. Diagram of the brachial plexus of the Thylacine.

C.V. to C.VIII. The posterior four anterior primary divisions of the cervical spinal nerves.

D.I. The anterior primary division of the first dorsal nerve.

a. Branch which connects the fourth and fifth cervical nerves.

b. and *c.* Twigs to the skin of the neck and the outer and dorsal aspects of the shoulder.

s.c. Nerve to the subclavius.

s. Suprascapular nerve.

s.s. Subscapular nerves.

p.c. Branch to the panniculus carnosus.

c.f. Circumflex nerve.

m.c. Musculo-cutaneous, which comes off in two distinct parts.

m.s. Musculo-spiral.

m. Median nerve.

u. Ulnar nerve.

i.c. Internal cutaneous nerve.

p. Phrenic nerve.

e.r. External respiratory nerve.

p.m. Twig to pectoral muscles.

PLATE II.—Fore Limb of the *CUSCUS MACULATUS*.

Fig. 1. Dissection of the pectoral muscles and of the side of the neck.

*p*¹. and *p*². The two parts of the pectoralis major.

*p*³. Pectoralis minor.

*p*⁴. Pectoralis quartus.

l.d. Latissimus dorsi.

p.c. Humeral portion of the panniculus carnosus.

d. Deltoid.

tr. Trapezius.

o.h. Omo-hyoid.

c.o. Cleido-occipital.

s.m. Sterno-mastoid.

c.m. Cleido-mastoid.

Fig. 2. Right manus—dorsal view—extensor tendons removed.

Fig. 3. Right manus—palmar aspect—dissection of the intrinsic muscles.