

FIG. A.

GROWTH CURVE OF BUFFALO

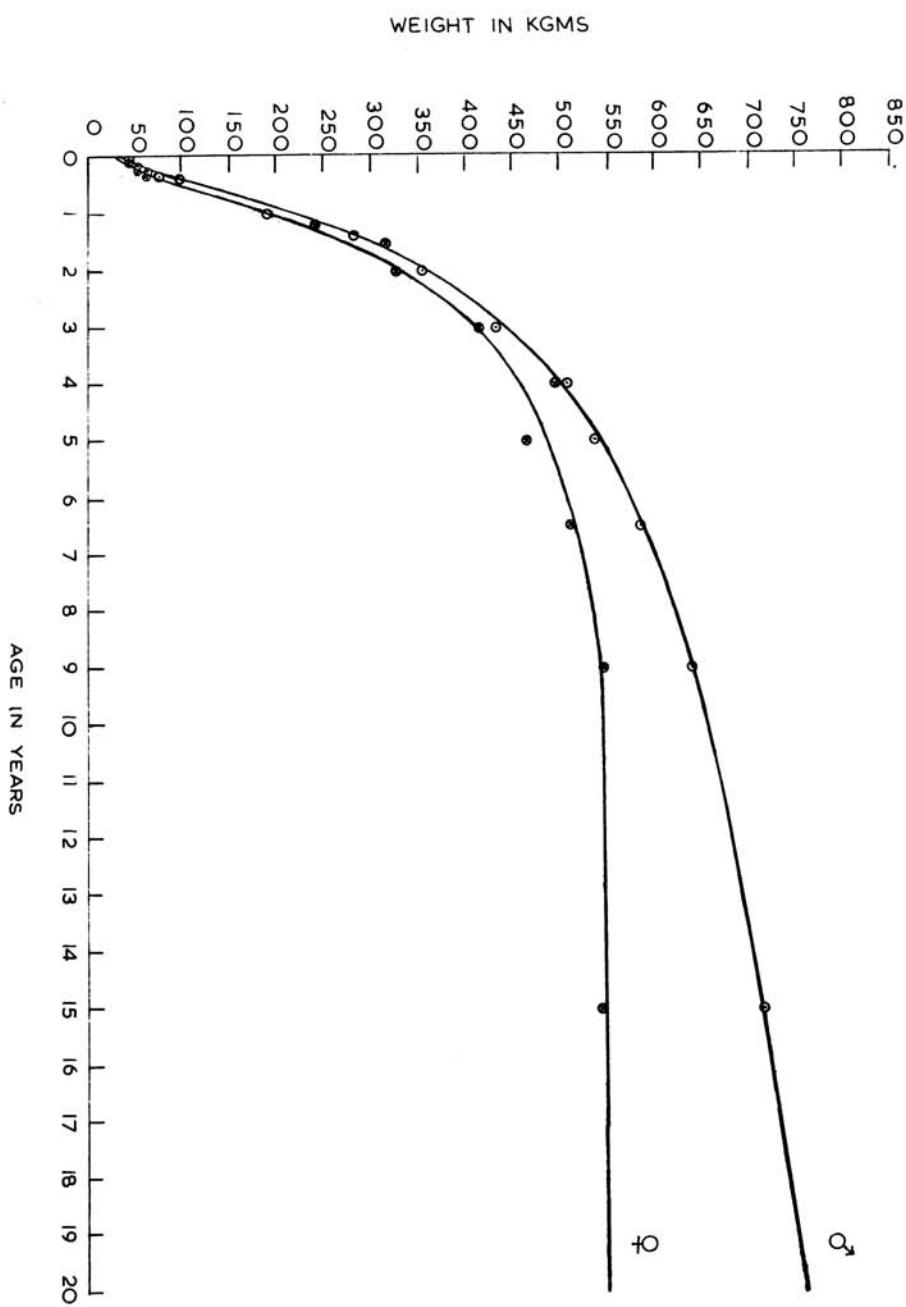




Fig. (i) Bull calf  $\pm$  5 months old.



Fig. (ii) Heifer calf  $\pm$  5 months old.



Fig. (iii) Juvenile male  $\pm$  16 months old.



Fig. (iv) Juvenile female  $\pm$  16 months old.



Fig. (v) 2 Year old subadult male.



Fig. (vi) 2 Year old subadult female.

Horn configuration and growth in various age groups of African buffalo.



Fig. (vii) Three-year old subadult male.



Fig. (viii) 3 Year old subadult female.



Fig. (ix) Adult bull  $\pm$  4 years old.



Fig. (x) Adult cow  $\pm$  4 years old.



Fig. (xi) Adult bull  $\pm$  5 years old.



Fig. (xii) Adult cow  $\pm$  5 years old.

Horn configuration and growth in various age groups of African buffalo.



Fig. (xiii) Adult bull  $\pm$  6-7 years old.



Fig. (xiv) Adult cow  $\pm$  6-7 years old.



Fig. (xv) Adult bull in 8-15 year class.



Fig. (xvi) Adult cow in 8-15 year class.



Fig. (xvii) Very old adult bull.



Fig. (xviii) Very old adult cow.

Horn configuration and growth in various age groups of African buffalo.



Fig. (xix) Bull calf  $\pm$  5 months old.



Fig. (xx) Heifer calf  $\pm$  5 months old.



Fig. (xi) Juvenile male  $\pm$  15 months old.



Fig. (xiii) Juvenile female  $\pm$  16 months old.



Fig. (xviii) Two-year old subadult male.



Fig. (xix) Two-year old subadult female.

Facial profile and configuration of horns in various age groups of African buffalo.



Fig. (xxv) 3 Year old subadult male.



Fig. (xxvi) 3 Year old subadult female.



Fig. (xxvii) Adult bull  $\pm$  4 years old.



Fig. (xxviii) Adult cow  $\pm$  4 years old.



Fig. (xxix) Adult bull  $\pm$  5 years old.



Fig. (xxx) Adult cow  $\pm$  5 years old.

Facial profile and configuration of horns in various age groups of African buffalo.



Fig. (xxxii) Adult bull  $\pm$  6-7 years old.



Fig. (xxxiii) Adult cow  $\pm$  6-7 years old.



Fig. (xxxiv) Adult bull in 8-15 year class.



Fig. (xxxv) Adult cow in 8-15 year class.



Fig. (xxxvi) Very old adult bull.



Fig. (xxxvii) Very old adult cow.

Facial profile and configuration of horns in various age groups of African buffalo.



Fig. (xxvii) Bull calf  $\pm$  5 months old.



Fig. (xli) 3 Year old subadult male.



Fig. (xxxviii) Juvenile male  $\pm$  16 months old.



Fig. (xxxix) 2 Year old subadult male.



Fig. (xlii) Adult bull  $\pm$  6-7 years old.



Fig. (xli) Adult bull  $\pm$  4 years old.



Fig. (xlii) Adult bull  $\pm$  5 years old.

Fig. (xliii) Adult bull in 8-15 year class.

Incisor replacement and wear in the lower jaw of different age groups of male African buffalo.

Fig. (xlv) Very old adult bull.



Fig. (xLvi) Heifer calf  $\pm$  5 months old.



Fig. (xLix) 3 Year old subadult female.



Fig. (Lii) Adult cow  $\pm$  8-7 years old.



Fig. (L) Adult cow  $\pm$  4 years old.



Fig. (Li) Adult cow  $\pm$  5 years old.



Fig. (xLviii) 2 Year old subadult female.



Fig. (Liv) Very old adult cow.

Fig. (Liii) Adult cow in 8-15 year class.



Fig. Lv — Aerial photograph of Shabin buffalo herd.

