

chinoise, No. 539, Pl. XV, and above, pp. 700 sq. Lengths 19.7" (50 cm.) and 12 $\frac{1}{4}$ " (31 cm.), widths 1 $\frac{1}{4}$ " to 1 $\frac{5}{8}$ ".

T. xv. a. i. 001. Fr. of lacquered wooden bowl, like T. vi. b. ii. 001, with part of edge; outside black; inside red with black strip round edge. Gr. M. 3".

T. xv. a. i. 002. Wooden seal-case, type A; see T. VIII. 5. 1 $\frac{5}{8}$ " \times 1 $\frac{5}{8}$ " \times $\frac{5}{8}$ ".

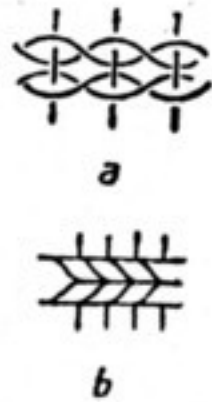
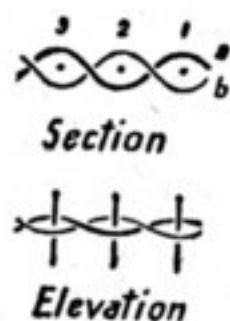
T. xv. a. i. 003. Wooden stopper (?), in shape of mushroom with thick stalk; curve of top done by rude bevelling. H. 1 $\frac{1}{8}$ ", diam. 1 $\frac{3}{8}$ ", of stalk 1 $\frac{1}{8}$ ".

T. xv. a. i. 004. Wooden spoon with rounded flat bowl; handle broken. Length 5 $\frac{3}{8}$ " (of bowl 2 $\frac{1}{2}$ "), gr. width 1 $\frac{3}{4}$ ".

T. xv. a. i. 005. Part of bottom of lacquered wooden bowl, like T. vi. b. ii. 001. Black outside, red inside, but lacquer mostly perished. Gr. M. 3".

T. xv. a. i. 006. Fr. of shoe of buff cotton (?) fabric and silk brocade; outer sole and toe missing. Uppers consist of outer fabric and a lining, the outer material being of cotton and apparently woven with a fine warp of a coarser and more perishable fibre; the use of this particular fibre seems common to the shoemaker. The weaving seems to be done with two shuttles at once, one shuttle passing under and the other over each 'end' of warp; between each stitch the shuttle threads are twisted together by one turn (technically termed 'wrapped-twined' weave). So, in section, (a) passes behind the warp thread 1, (b) passes in front; (a) is brought through to the front and (b) passes to the back, lying above (a); (b) encircles 2 and is brought to the front, (a) encircles 2 and passes to back, lying over (b), thus reversing the previous order. Succeeding shoots are the same.

The whole upper is woven to shape, the upper end of warp being gathered round the opening of the shoe, and the direction of the weft being changed to form instep. Round edge adjoining sole is inwoven band of blue, the rest being buff. Texture extremely close and fine. The edge of the opening is thickly padded with soft long fibre resembling that of the palm, but perhaps birch or willow, and this is covered with a silk material figured in blue and white (?) sewn to the pad with an evenly twisted white cord, which forms a kind of cable braid in two parallel lines $\frac{3}{8}$ " apart. This silk fabric is much perished, but seems similar in type to T. XXII. c. 0010 (a). The lining is also woven to shape, but is much coarser in texture; the warp is a thin hemp string and the weft a thread made of the same fibre as that used for the padding. The weave for sole part resembles that already described for the outer shoe; but the sides have the contiguous rows reversed in the twist, giving a neat zigzag mesh, shown in diagrammatic form



(a), in actual form (b). [b is by mistake sketched the reverse way.]

On the sole portion of lining, five strips of padding are introduced, the fibre covered with silk yarn, dark blue, white, and yellow. The lining is attached to the outer shoe at the opening. The whole shoe shows great skill and high development. Much tattered and very brittle in places. Length (incomplete) 8", width apparently c. 4". Pl. LIV.

T. xv. a. i. 007. Bronze arrow-head, type of T. xv. 008; depression only in one side; tang of bronze extends $\frac{7}{8}$ ". Good condition. Length 1 $\frac{1}{2}$ ". Pl. LIII.

T. xv. a. i. 008. Oats, specimen of.

T. xv. a. i. 009. Game-trap, formed of stout ring of fibre wound round and round with twisted rope of same; through this, from outside, sixteen wooden teeth are driven at an angle, so as almost to meet at a point c. 1" below plane of ring. The teeth are secured by their ends being split and a wedge driven into the slit. The trap was prob. used as similar traps are used in Africa at this day; the ring is placed over a hole in the ground with a noose over it, the end of which is attached to a tree or stake. The animal on putting its foot into the ring attempts to shake it off and so pulls the noose tight. [Information supplied by Mr. T. A. Joyce.] See T. 0018. Diam. outer 6", inner 4", length of teeth 1 $\frac{1}{2}$ " to 2". Pl. LIV.

T. xv. a. ii. 001. Fr. of lacquered wooden bowl, prob. similar to T. vi. b. ii. 001; no pattern; red inside, black outside; well preserved. Length 4 $\frac{3}{8}$ ", h. 1 $\frac{1}{2}$ ".

T. xv. a. ii. 002. Oblong piece of wood, with two string grooves sawed across to half depth of wood; upper part of ridges broken away. Perhaps ordinary seal-case, type A; see T. VIII. 5. Mud in grooves. 1 $\frac{11}{16}$ " \times 1 $\frac{3}{8}$ " \times $\frac{7}{16}$ ".

T. xv. a. ii. 003. Ear-handle of lacquered wooden bowl, like T. vi. b. ii. 001. Surface of inside red; handle black, but on outside has pattern in red; condition fair. Length 3", depth 1", width $\frac{7}{16}$ ".

T. xv. a. ii. 004. Half of ear-handle of lacquered wooden bowl, like T. vi. b. ii. 001. Inner surface red, outer black; condition good. Length 1 $\frac{3}{4}$ ", width $\frac{1}{2}$ ", depth $\frac{3}{8}$ ".

T. xv. a. ii. 005. Wooden seal-case, type C; see T. VIII. 5. Slip of wood wedged across bottom of groove as in T. XII. a. 0018. 1 $\frac{5}{8}$ " \times 1" \times $\frac{7}{16}$ ". Pl. LIII.

T. xv. a. ii. 006. Thin strip of lacquered wood; red one side, black on other. 2 $\frac{1}{4}$ " \times 1 $\frac{5}{16}$ " \times $\frac{1}{16}$ ".

T. xv. a. ii. 007. Wooden comb, with arched back like L.A. VI. ii. 0013. 3" \times 2 $\frac{1}{8}$ " \times $\frac{5}{16}$ ", h. of teeth 1 $\frac{3}{8}$ ", nine teeth to $\frac{1}{2}$ ".

T. xv. a. iii. 57. Two strips of fine silk, undyed, light buff, plain weave; one (the longer) inscr. at one end with one l. Upright Brāhmī chars. For M. Boyer's decipherment see above, pp. 701 sqq. Inscr. strip, though