Figure 9-6. Features of Ginkgoaceae. A–E. Ginkgo biloba. A. Twig in deciduous dormant condition illustrating long and short shoots. B. Fan-shaped leaf with close-up of dichotomous venation. C. Short shoot from male tree bearing catkin-like microsporangiate strobili (pollen cones). D. Short shoot from female tree bearing paired stalked ovules. E. Stalk with one seed developed and one undeveloped ovule.

Figure 16-5. Ginkgo biloba. A, spur shoot with expanding leaves and microsporangiate strobili; B, spur shoot with young leaves and pairs of ovules borne on slender stalks.

Fig. 36. Ginkgoaceae. *Ginkgo hishita*. a, fruiting branch, ×12; b, pistillate strobilus, ×4; c, anther, ×8; d, stamine inflorescence, ×1; e, seed, ×1; f, seed, vertical section, ×12. (From L. H. Bailey, *Manual of cultivated plants*, The Macmillan Company, 1949. Copyright 1924 and 1949 by Liberty H. Bailey.)
FIGURE 18-4  A, Gnetum indicum. Terminal portion of shoot showing seeds and three pairs of simple leaves with pinnate-reticulate venation (actual size);

FIGURE 18-20  Gnetum gnemon. A, megasporangiate strobilus, showing ovules and partially developed seeds; B, longitudinal section of young ovule. [Redrawn from Sanwal, Phytomorphology 12:243–264, 1962.]

FIGURE 18-19  A, microsporangiate strobilus of Gnetum gnemon; B, longitudinal section through a node, showing four developing microsporangiate fertile shoots and one abortive ovule; C, Gnetum ula: pollen grain at time of shedding from microsporangium. [A, B redrawn from Sanwal, Phytomorphology 12:243–264, 1962; C redrawn from Vasil, Phytomorphology 9:167–215, 1959.]
Figure 8.21 Ephedraceae. *Ephedra distachya*: (A) staminate branch; (B) staminate strobilus; (C) staminate reproductive structure; (D) ovulate strobilus; (E) ovulate reproductive structure. (From Flora Ibérica 1986.)

Figure 9-4. Examples of Ephedraceae. A-B. *Ephedra californica*. A. Closeup of vertically ridged young branchlet with opposite, connate, scale leaves. B. Older twig after leaves have withered and fallen. C-E. *Ephedra viridis*. C. Branchlets with ovulate strobili and opposite scale leaves. D. Whorl of ovulate strobili with perianth like scales subtending terminal ovules. E. Pollen cone showing many spiraling scales and branched microsporophylls with terminal microsporangia (pollen sacs).

Figure 18-25. Fertile shoot and subtending bract from megasporangiate strobilus of Welwitschia.