

each of twenty-five members, with the trunk as one hundred and first. In the two upper parts there are five four-jointed<sup>32</sup> fingers, two *kaṣṣaṣī* (of uncertain meaning),<sup>33</sup> the arm (*dos*), the collar-bone (*akṣa*), and the shoulder-blade (*aṃsa-phalaka*). In the two lower portions there are five four-jointed toes, the thigh, the leg, and three articulations, according to Sāyaṇa's commentary.

The Śāṅkhāyana Āraṇyaka<sup>34</sup> enumerates three bones in the head,<sup>35</sup> three joints (*parvāṇi*) in the neck,<sup>36</sup> the collar-bone (*akṣa*),<sup>37</sup> three joints in the fingers,<sup>38</sup> and twenty-one transverse processes in the spine (*anūka*).<sup>39</sup> The Maitrāyaṇī Saṃhitā<sup>40</sup> enumerates four constituents in the head (*prāṇa*, *caṣṣus*, *śrotra*, *vāc*), but there are many variations, the number going up to twelve on one calculation.<sup>41</sup> In the Taittirīya Upaniṣad<sup>42</sup> an enumeration is given consisting of *carma* (skin), *māṃsa*, *snāvan*, *asthi*, and *majjan*; the Aitareya Brāhmaṇa<sup>43</sup> has *lomāni*, *māṃsa*, *tvac*, *asthi*, *majjan*, and the Aitareya Āraṇyaka<sup>44</sup> couples *majjānaḥ*, *snāvāni*, and *asthīni*. Other terms relating to the body are *kaṅkūṣa*,<sup>45</sup> perhaps a part of the ear,<sup>46</sup> *yoni* (female organ), *kaṣṣa*<sup>47</sup> (armpit), *Danta* (tooth), *nakha* (nail), *prapada*<sup>48</sup> (forepart of the foot), *halikṣṇa*<sup>49</sup> (gall).

<sup>32</sup> This is contrary to fact: Hoernle, *Osteology*, 122, 123.

<sup>33</sup> Perhaps the armpit regarded as in some way double; Keith, *Aitareya Āraṇyaka*, 175.

<sup>34</sup> ii. 2.

<sup>35</sup> Cf. Hoernle, *Osteology*, 172 et seq.; Satapatha Brāhmaṇa, xii. 2, 4, 9.

<sup>36</sup> ii. 3. See Keith, *Śāṅkhāyana Āraṇyaka*, 9, n. 4.

<sup>37</sup> ii. 4; Hoernle, *Osteology*, 202 et seq.; Keith, *op. cit.*, 9, n. 5.

<sup>38</sup> ii. 5. Cf. n. 32. The later Śāṅkhāyana here improves on the Aitareya osteology.

<sup>39</sup> ii. 6. See Keith, *op. cit.*, 10, n. 4.

<sup>40</sup> iii. 2, 9.

<sup>41</sup> See references in Keith, *Aitareya Āraṇyaka*, 185, 192, 195. The numbers

vary and are fanciful, being of no scientific importance.

<sup>42</sup> i. 7, 1.

<sup>43</sup> vi. 29, 4.

<sup>44</sup> iii. 2, 1. 2; Śāṅkhāyana Āraṇyaka, viii. 1. 2.

<sup>45</sup> Av. ix. 8, 2, where the Paippalāda recension has *kaṅkukha*.

<sup>46</sup> Zimmer, *Altindisches Leben*, 378.

<sup>47</sup> Av. vi. 127, 2. Cf. *kaṣṣī*, Maitrāyaṇī Saṃhitā, iv. 5, 9.

<sup>48</sup> Av. ii. 33, 5, with Lanman's note in Whitney's Translation, p. 77; Keith, *Aitareya Āraṇyaka*, 204. In that Āraṇyaka the passage ii. 1, 4 makes the sense 'toe' improbable.

<sup>49</sup> Av. ii. 33, 3; Whitney, *op. cit.*, 76. Cf. Hoernle, *Journal of the Royal Asiatic Society*, 1906, 916 et seq.; 1907, 1 et seq.; *Osteology*, *passim*.