given are: Kṛttikās, Rohiṇī, Mṛgaśiras, Ārdrā, Punarvasu, Puṣya, Āśleṣās, Maghās, Pūrvā Phalgunyau (sic),62 Hasta, Citrā, Svāti (masc.),63 Viśākhe, Anurādhā,64 Jyeṣṭhā, Mūla, Pūrvā Aṣāḍhās,65 Uttarā Aṣāḍhās, Abhijit, Śravaṇa, Śraviṣṭhās, Śatabhiṣaj, Dvayā Proṣṭhapadā, Revatī, Aśvayujau, Bharaṇyas.

The Position of the Naksatras.—There is nothing definite in Vedic literature regarding the position of most of the Naksatras, but the later astronomy precisely locates all of them, and its statements agree on the whole satisfactorily with what is said in the earlier texts, though Weber<sup>66</sup> was inclined to doubt this. The determinations adopted below are due to Whitney<sup>67</sup> in his notes on the Sūrya Siddhānta.

- 1. Kṛttikās are unquestionably η Tauri, etc., the Pleiades. The names of the seven stars forming this constellation, and given above from Yajurveda texts, include three—abhrayantī, forming clouds; meghayantī, making cloudy; varṣayantī, causing rain —which clearly refer to the rainy Pleiades. The word kṛttikā possibly means web, from the root kṛt, spin.
- 2. Rohiṇi, 'ruddy,' is the name of the conspicuously reddish star, a Tauri or Aldebaran, and denotes the group of the Hyades,  $\alpha \theta \gamma \delta \epsilon$  Tauri. Its identification seems absolutely assured by the legend of Prajāpati in the Aitareya Brāhmana. He is there represented as pursuing his daughter with incestuous intention, and as having been shot with an arrow (Iṣu Trikāṇḍā, 'the belt of Orion') by the 'huntsman' (Mṛgavyādha, 'Sirius'). Prajāpati is clearly Orion (Mṛgaśiras being the name of the little group of stars in Orion's head).
  - 3. Mrgasīrsa or Mrgasiras, also called Invakā or Invagā,
- must be wrong; perhaps Dvaye (cf. verse 5) or Pürve should be read. See Lanman in Whitney, Translation of the Atharvaveda, 908. The Uttare Phalgunyau are omitted.
- 63 Svātī should, no doubt, be read; but for the Svātī (sic) of all the manuscripts (Samhitā and Pada), cf. the navasrahti of the Aitareya Āranyaka, ii. 3, 6, with Keith's note.
  - 64 See Lanman in Whitney, 908.
  - 45 Lanman, ibid., 909, reads Pürvā

Aṣāḍhā and Uttarā Aṣāḍhā; Whitney reads Pūrvā and Uttarā Aṣāḍhās. The manuscripts have Pūrvā and Uttare, which cannot stand.

- 66 Op. cit., 2, 367 et seq.
- 67 Oriental and Linguistic Essays, 2, 350 et seq.
- 68 Taittirīya Samhitā, iv. 4, 5, 1; Kāthaka Samhitā, xl. 4; Taittirīya Brāhmaņa, iii. 1, 4, 1.
- iii. 33. Cf. Satapatha Brāhmaņa, ii. 1, 2, 8; Tilak, Orion, 98 et seq.