

16. Rohiṇī, 'ruddy'; Jyeṣṭhaghñī, 'slaying the eldest'; or Jyeṣṭhā, 'eldest,' is the name of the constellation σ , α , and τ Scorpionis, of which the central star, α , is the brilliant reddish Antares (or Cor Scorpionis).

17. Viçṭau, 'the two releasers'; Mūla, 'root'; or Mūla-barhaṇī, 'uprooting,' denote primarily λ and ν at the extremity of the tail of the Scorpion, but including also the nine or eleven stars from ϵ to ν .

18, 19. Aṣādhās ('unconquered'), distinguished as Pūrvās, 'former,' and Uttarās, 'latter,' are really two constellations, of which the former is composed of γ , δ , ϵ , and η Sagittarii, or of δ and ϵ only, and the latter of θ , σ , τ , and ζ Sagittarii, or of two, σ and ζ , only. It is probable that originally only four stars forming a square were meant as included in the whole constellation⁸⁹—viz., σ and ζ , with δ and ϵ .

20. Abhijit is the brilliant star α Lyræ with its two companions ϵ and ζ . Its location in 60° north latitude is completely discordant with the position of the corresponding Arabian and Chinese asterisms. This fact is considered by Oldenberg⁹⁰ to support the view that it was a later addition to the system; its occurrence, however, as early as the Maitrāyaṇī Saṃhitā,⁹¹ which he does not note, somewhat invalidates⁹² that view. In the Taittirīya Brāhmaṇa⁹³ Abhijit is said to be 'over Aṣādhās, under Śroṇā,' which Weber⁹⁴ held to refer to its position in space, inferring thence that its Vedic position corresponded to that of the Arab Manāzil and the Chinese Sieou—viz., α , β Capricorni. But Whitney⁹⁵ argues effectively that the words 'over' and 'under' really refer to the place of Abhijit in the list, 'after' Aṣādhās and 'before' Śroṇā.

21. Śroṇā, 'lame,' or Śravaṇa, 'ear,' denotes the bright star α Aquilæ with β below and γ above it. Weber⁹⁶ very need-

⁸⁹ Cf. Thibaut, *Journal of the Asiatic Society of Bengal*, 63, 156.

⁹⁰ *Nachrichten der königl. Gesellschaft der Wissenschaften zu Göttingen*, 1909, 551, 552.

⁹¹ ii, 13, 20.

⁹² It is at the same time to be noted that Abhijit is wanting both in the

Taittirīya Saṃhitā and in the Kāṭhaka Saṃhitā lists.

⁹³ i, 5, 2, 3.

⁹⁴ *Op. cit.*, i, 320, 321; 2, 307; *Indische Studien*, 10, 224 et seq.

⁹⁵ *Journal of the American Oriental Society*, 8, 393.

⁹⁶ *Op. cit.*, 2, 382; but see Whitney, 404.