

# Questionnaire for the numeral systems of South Asian languages<sup>1</sup>

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## 1. Cardinals

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine
10. Ten
11. Eleven
12. Twelve
13. Thirteen
14. Fourteen
15. Fifteen
16. Sixteen
17. Seventeen
18. Eighteen
19. Nineteen

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<sup>1</sup> Some parts of this questionnaire are inspired by Sjeff Barbiers' questionnaire on eliciting numerals, acquired over personal communication.

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

20. Twenty
21. Twenty One
22. Twenty two
23. Twenty three
24. Twenty four
25. Twenty five
26. Twenty six
27. Twenty seven
28. Twenty eight
29. Twenty nine
30. Thirty
31. Thirty one
32. Thirty two
33. Thirty three
34. Thirty four
35. Thirty five
36. Thirty six
37. Thirty seven
38. Thirty eight
39. Thirty nine
40. Forty
41. Forty one
42. Forty two
43. Forty three
44. Forty four
45. Forty five
46. Forty six
47. Forty seven
48. Forty eight
49. Forty nine
50. Fifty
51. Fifty one
52. Fifty two
53. Fifty three
54. Fifty four
55. Fifty five
56. Fifty six
57. Fifty seven
58. Fifty eight
59. Fifty nine
60. Sixty
61. Sixty one
62. Sixty two

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

63. Sixty three
64. Sixty four
65. Sixty five
66. Sixty six
67. Sixty seven
68. Sixty eight
69. Sixty nine
70. Seventy
71. Seventy one
72. Seventy two
73. Seventy three
74. Seventy four
75. Seventy five
76. Seventy six
77. Seventy seven
78. Seventy eight
79. Seventy nine
80. Eighty
81. Eighty one
82. Eighty two
83. Eighty three
84. Eighty four
85. Eighty five
86. Eighty six
87. Eighty seven
88. Eighty eight
89. Eighty nine
90. Ninety
91. Ninety one
92. Ninety two
93. Ninety three
94. Ninety four
95. Ninety five
96. Ninety six
97. Ninety seven
98. Ninety eight
99. Ninety nine
100.       Hundred
101.       Thousand
102.       Lakh
103.       Crore
104.       Million
105.       Billion

## 2. Ordinals

- 106. First
- 107. Second
- 108. Third
- 109. Fourth
- 110. Fifth
- 111. Sixth
- 112. Seventh
- 113. Eighth
- 114. Ninth
- 115. Tenth
- 116. Eleventh
- 117. Twelfth
- 118. Thirteenth
- 119. Fourteenth
- 120. Fifteenth
- 121. Sixteenth
- 122. Seventeenth
- 123. Eighteenth
- 124. Nineteenth
- 125. Twentieth
- 126. Twenty first
- 127. Twenty second
- 128. The fifth part of this book is awesome.
- 129. I am in fifteenth floor.
- 130. I am in twenty eighth floor.
- 131. Hundredth part.

## 3. Multiplicatives

- 132. I met him once.
- 133. I met him twice.
- 134. I met him thrice.
- 135. I met him forth time.
- 136. I called her nine times.
- 137. I called him twenty five times.
- 138. I called her fifteen times.

## 4. Demonstrative determiners

- 139. Those books are expensive.

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

140. These books are dirty.
141. Those are old men.
142. These women are working.
143. This is my book.
144. That is your book.
145. These are my pens.
146. Those are your pens.
147. Some students are brilliant.
148. Some of the girls are roaming around.
149. Many people will come.
150. Many more guests are yet to come.
151. Three is greater than two.
152. Please pour some more water.
153. He is very much interested in Biology.
154. He is not much interested in this project.
155. Give me more money.

### 5. Fractions

156. I ate  $\frac{1}{2}$  of the Pizza.
157. I ate  $\frac{2}{3}$  of the Pizza.
158. I read  $\frac{3}{4}$  of the book.
159. I read  $\frac{1}{4}$  of the book.
160. I ate  $\frac{1}{5}$  of the Pizza.
161. I read  $\frac{2}{7}$  of the book.
162. I read  $\frac{3}{7}$  of the book.
163. I read  $\frac{3}{5}$  of the book.
164. I ate  $\frac{2}{6}$  of the Pizza.
165. I ate  $\frac{1}{16}$  of the Pizza.
166. I read  $\frac{1}{10}$  part of the book.

### 6. Approximatives

167. One kilo of rice is in the sack.
168. Two kilos of rice are in the sack.
169. Three kilos of rice are in the sack.
170. Four kilos of rice are in the sack.
171. Five kilos of rice are in the sack.
172. Six kilos of rice are in the sack.
173. Seven kilos of rice are in the sack.
174. Eight kilos of rice are in the sack.
175. Nine kilos of rice are in the sack.
176. Ten kilos of rice are in the sack.

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

- 177. Half kilo of rice is in the sack.
- 178. Approximately 20 kilos of rice are in the sack.
- 179. Approximately 50% of students are attending the workshop.
- 180. Approximately fifteen kilos of rice are in the sack.
- 181. Approximately 2/3rd members are left.
- 182. This institute contains approximately 1000 students.
- 183. Approximately 35 kilos of rice are in the sack.

### 7. Collectives

- 184. A group of two girls played.
- 185. A group of five girls played.
- 186. A group of four girls played.
- 187. A group of three girls played.
- 188. A group of six girls played.
- 189. A group of seven girls played.
- 190. A group of eight girls played.
- 191. A group of nine girls played.
- 192. A group of twelve boys reached.
- 193. A group of twenty five boys reached.
- 194. A group of twenty boys reached.
- 195. A group of eleven boys reached.
- 196. A group of fifteen boys reached.
- 197. A group of sixteen boys reached.

### 8. Sentences

- 198. The one girl.
- 199. The two girls.
- 200. The three girls.
- 201. That one child.
- 202. Those three children.
- 203. The one woman.
- 204. The five women.
- 205. The hundred women.
- 206. Meena is a girl.
- 207. Meena and Reena are girls.
- 208. Rahul is a boy.
- 209. Rahul and Mohit are boys.
- 210. One of them is good.
- 211. Two of them are good.
- 212. Some of them are worst.
- 213. Many of them are here.

214. I have much more to say.  
 215. Few people are blind.  
 216. Few members left the group.  
 217. She is a girl.  
 218. He is an honest officer.  
 219. A bunch of keys is lying on the floor.  
 220. She is a European.

## 9. Cardinals and Ordinals with NPs

221. One boy.  
 222. Two boys.  
 223. One sheep.  
 224. Five sheep.  
 225. One girl.  
 226. Two girls.  
 227. Three girls.  
 228. Four girls.  
 229. Five girls.  
 230. Six girls.  
 231. Seven girls.  
 232. Eight girls.  
 233. Nine girls.  
 234. Ten girls.  
 235. Eleven girls.  
 236. Twelve girls.  
 237. Zero girl.  
 238. First man.  
 239. Second man.  
 240. Third man.  
 241. Forth man.  
 242. Fifth man.  
 243. First woman  
 244. Second woman  
 245. Third woman  
 246. Forth woman  
 247. Fifth woman  
 248. Sixth woman  
 249. Seventh boy  
 250. Eighth girl

## 10. Gender and Number

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

- 251. One lady.
- 252. Two ladies.
- 253. Three ladies.
- 254. Four ladies
- 255. Five ladies.
- 256. Those ladies.
- 257. That lady.
- 258. These ladies.
- 259. This lady.
- 260. One gentleman.
- 261. Two gentlemen.
- 262. Three gentlemen.
- 263. Four gentlemen.
- 264. Five gentlemen.
- 265. Those gentlemen
- 266. These gentlemen.
- 267. This gentleman.
- 268. That gentleman.
- 269. That tree.
- 270. Those trees.
- 271. Five trees
- 272. Eight trees
- 273. One tree.
- 274. Beautiful tree
- 275. This is a tree

### **11. Animacy**

- 276. My two ears
- 277. Her hair is beautiful.
- 278. She has long hairs.
- 279. He has a car.
- 280. He has two cars
- 281. She has five houses
- 282. She owns a hotel
- 283. She owns several hotels
- 284. I have one brother
- 285. I have two brothers
- 286. I have one sister
- 287. I have two sisters
- 288. I have three sisters.
- 289. I have one almirah.
- 290. I have two almirahs.



## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

291. I have one bag
292. I have three bags
293. I have four bags
294. I have ten fingers
295. I have many friends.
296. He has one child
297. He has two children
298. He has three children
299. He has four children
300. He has seven children
301. He has two daughters
302. He has one daughter
303. He has one son
304. He has three sons.
305. I called him twice.
306. I called him thrice.
307. I called him one time.
308. I called him two times
309. I called him three times
310. I called him four times
311. I called him five times
312. I made one mistake.
313. I made two mistakes
314. I made three mistakes
315. I made four mistakes
316. I made five mistakes
317. I made twenty mistakes
318. I made thirty two mistakes
319. I made several mistakes
320. Reena has one brother.
321. Reena has two brothers
322. Reena has three brothers
323. reena has four brothers
324. Reena has one sister
325. Reena has two sisters
326. Reena has three sisters
327. Reena has four sisters
328. Reena has five sisters.
329. Meena has no brother
330. Meera has no sister

### 12. Body Parts Name

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

- 331. Head
- 332. Eye
- 333. Face
- 334. Ear
- 335. Shoulder
- 336. Arms
- 337. Hand
- 338. Palm
- 339. Finger
- 340. Thumb
- 341. Index finger
- 342. Middle finger
- 343. Ring finger
- 344. Little finger
- 345. Toe
- 346. Ankle

### 13. Non-Numerical Lexemes/ Collectives

- 347. A single word comes to mind.
- 348. Two pair of socks
- 349. Pair of socks are lying here
- 350. I went there dozens of times.
- 351. I bought half a dozen eggs.
- 352. wait for a couple of minutes
- 353. A couple of years/weeks/days
- 354. A couple of time
- 355. Couple (2 person)
- 356. Ram and Shyam.
- 357. He is one of my friends.
- 358. He scored 6 out of 10.
- 359. Ram or Shyam
- 360. Addition
- 361. Subtraction
- 362. Multiplication
- 363. Division
- 364. They all are poor.

### 14. Distributive Numerals

- 365. One each
- 366. Three each
- 367. Five each

- 368. one-by-one
- 369. two-by-two
- 370. Give us three sweets each.
- 371. Ten flowers each
- 372. Twenty flowers each

### 15. Frequentative numerals

- 373. I went there once.
- 374. Twice
- 375. Thrice
- 376. Many times
- 377. Several times
- 378. I sometimes do that.
- 379. I often travel.
- 380. He always fights.
- 381. She seldom goes out.

### 16. Restrictive Numerals

- 382. Only/ One
- 383. Only two
- 384. Only three
- 385. Only five
- 386. Only ten
- 387. There is only one child
- 388. He ate only four mangoes
- 389. He ate all the mangoes
- 390. There is only one flower
- 391. He ate only one mango
- 392. only a little/few
- 393. All those first four people of mine.
- 394. All those five people of mine.
- 395. All those first people of mine.
- 396. All those people of mine.

### 17. Higher Numerals

- 397. One hundred and twenty-first
- 398. The twenty-first man.
- 399. Hundred
- 400. Thousand

## NUMERALS QUESTIONNAIRE FOR SOUTH-ASIAN LANGUAGES

- 401. Million
- 402. (The) hundred children played in the park.
- 403. She has thousands of friends.
- 404. 100-1000
- 405. 110, 115, 125,148,235,284
- 406. 1000-10000
- 407. 107, 510,775, 935,
- 408. 1075, 5098,2254, 2590

### 18. Case (Genitives)

- 409. Ten boys came
- 410. We met ten boys
- 411. He helped ten boys
- 412. After ten years we met.

### 19. Multipliers

- 413. Not a single student was late.
- 414. I will pay double.
- 415. A triple scoop (of ice cream)

### 20. Duplicative Numerals

- 416. This novel contains manifold grammatical errors.
- 417. The threefold split
- 418. A triply split hair
- 419. One-fold (once)
- 420. The twofold increase in the risk.

### 21. Higher multiplicative compound numerals

- 421. One hundred/ hundred
- 422. Two hundred
- 423. Three hundred
- 424. Four hundred
- 425. Five hundred
- 426. Six hundred
- 427. One thousand/ thousand
- 428. Two thousand
- 429. Three thousand
- 430. Four thousand
- 431. Five thousand

- 432. Six thousand
- 433. Two hundred twenty one
- 434. Five hundred six
- 435. Three thousand forty eight
- 436. Six thousand nine hundred
- 437. Seven thousand four hundred twenty two
- 438. Six thousand eight

## **22. Successive Approximate Numerals**

- 439. one or two boys
- 440. two or three girls
- 441. three or four boys
- 442. four or five girls

## **23. Non-successive Approximate Numerals**

- 443. It is all about one person.
- 444. About two
- 445. About three
- 446. About four

## **24. Partitive construction**

- 447. Several hundred boys are standing in a queue.
- 448. \*Several three boys
- 449. Hundreds of boys are interested in this event.
- 450. \*Threes of boys
- 451. Four hundred boys are participating in the hockey tournament.

## **25. Position of Numerals, Nouns, Ordinals & Quantifiers**

- 452. All those first five people of mine
- 453. All those five people of mine
- 454. All those first people of mine
- 455. All those people of mine

## **26. Case and Numerals**

- 456. I own four hotels.
- 457. I see three cars.
- 458. Three people helped me.

459. Six cats ran away.

**27. Position of the Numeral (check for the co-occurrence and place of numerals with nouns, adjectives and demonstratives)**

460. This land is fertile.  
461. That land is not fertile.  
462. This beautiful lady  
463. That handsome man  
464. That beneficent god  
465. This good day  
466. These three boys are very mischievous.  
467. Those five girls are intelligent.  
468. These are my four good deeds.  
469. These four powerful strong gods  
470. Those nine beautiful courageous ladies

**28. To check Numerals-Noun construction in higher numerals**

471. (The) Hundred/Thousand/Lakh/Million people are attending the rally.  
472. Thousand people died due to poisonous gas.  
473. Three million people had been killed in the Hitler's concentration camp.  
474. Hundred/Thousand boys have voted in the election.  
475. Lakh boys are aspiring for the UPSC exam.  
476. Millions of women died due to Sati Pratha.  
477. Thousands of girls died due to female foeticide.  
478. Ram has hundred cars. (hundreds of cars)  
479. (The) Hundred/Thousand/Lakh/Million were arrested during the protest.  
480. The hundred windows of the train is open.  
481. Million stars of the galaxy shines in the night.  
482. Ten thousand people are eating at a wedding.