**Information Management**

 **Assignment on Unit one**

 **Submitted to : Dr. Shijith Kumar**

 **Submitted by : Anup Ghimire**

**1. Write a summary of your research interests (*not more than 200 words*)**

**Introduction** My area of interest is developing in Nepali language. Speech audiometry is very important in Assessment of hearing loss and fitting the hearing aid. Each language should have their own speech material in their own languages.Nepali is also widely spoken in southeast country Nepal and Indian state of Sikkim and Bhutan so it’s very important to develop a slandered phonetically balance wordlist in Nepali language with can be used in assessment of hearing and outcome measures in Hearing aid fitting.

**Background:** Standard word lists are required to assess an individual’s level of speech understanding. The material should comprise a number of lists and has to be in the listener’s native language. The aim of the present study was to develop and standardize a set of phonemically balanced word lists for adults in the Kannada language. Material and methods: Nepali monosyllabic words will be collecting from various sources and evaluated for familiarity. The words that were familiar will be assessed for equivalency at –3 dB signal-to-noise ratio (SNR) to make sure that the words in the lists will be of equal difficulty.

**a. Any five scientific journals from among the AIISH subscriptions (Name of the journal,** publisher,                available issues with volume no. & year i.e. From V. No. 1 (1) Year to V. ...., Year....)

1. Ear and Hearing, Lippincott Williams & Wilkins (LWW) online store, 1983; 4: 91–7.

2. Journal of the American Academy of Audiology, American Academy of Audiology, 2008; 19(6): 496–506

3. [Journal of Speech and Hearing Disorders](http://jshd.asha.org/archive/), ASHA, 1959; 24: 330–45

4. Journal of Speech Language Pathology Audiology, 1994; 18(2): 121–5.

5. [Scandinavian Audiology](http://informahealthcare.com/loi/saud), Nordic Audiological Society, 1978; 107(6): 130.

**c. Any  five** **PG dissertations  (*Name/Title of the report, Author, Guide, Year, Accession Number*)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name/title of the report | Author  | Guide | Year | Accession no. |
| Relationship between Speech Identification Scores and Auditory Evoked Potentials in Children with Learning Disability | Shuchi Garg | Animesh Barman | 2009 | 687 |
| Are different hearing aid setting required for different languages  | Nisha k .v  | Manjual P | 2013 | 941 |
| Speech Discrimination and Impedance Audiometry In Stapedectomized Patients | Lalitha | Susheela, MV | 1979 | 71 |
| Development and Standardization of Spondee and Phonetically Balanced (PB) Word List in Mizo Language | Lalhmangaiahi | Vijayalakshmi Basavaraj | 2009 | 678 |
| Audiological characteristics in the elderly population: India context | Md.thareeque p | Sujeet Kumar Sinha  | 2015 | 1066 |

 **Any 10** **books available  with AIISH  L& IC  (*Name/ title of the book, Author, Publisher, Year,                       Accession N***

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| --- | --- | --- | --- | --- |
| Name/title of the book  | Author | Publisher | Year | Accession no. |
| Handbook of clinical audiology | Jack katz. | Lippincott Williams & wilkins  | 2009 | 17770 |
| Hearing in children | Northern,jerry L | Plural publisher  | 2014 | 19814 |
| Clinical application of the auditory brainstem response  | Hood, Linda J | Singular publishing group | 1988 | 12256 |
| Auditory-verbal therapy and practice | Warren Estabrooks  | Washington, DC:Alexander Graham Bell Association for the Deaf and Hard of Hearing | 2006 |  |
| Compression for clinician  | Theodore H venema  | Delmer cengage learing  | 2006 | 17939 |
| Assessment and management of central processing disorders in the educational setting:from science to practice  | Teri james belis  | Delmer cengage learing | 2003 | 19545 |
| Hearing aids  | Harvey dillon | Thieme  | 2001 | 13453 |
| Hearing | Stanley A Gelfand  | Marcel Dekker Inc | 1998 | 11769 |
| Cleft Palateand CraniofacialAnomalies | Ann W. Kummer | Delmar, Cengage Learning | 2008 |  |
| Clinical Audiology: An Introduction | Brad A. Stach | Delmar, Cengage Learning | 2010 |  |

 **Any two** **ARF projects (*Name/Title of the report, Investigators, Year, Accession Number*)**

|  |  |  |  |
| --- | --- | --- | --- |
| Name/title of the report  | Investigator  | Year  | Accession no. |
| To Study and Compare the Results Three Different Techniques used to evaluate the Accurity of Hearing and of Differential Diagnosis on a Sample of Cases |  Lalitha, Murthy, S. S.  |  1979 |  |
| Draft for ISI Specification for Electro-acoustic Impedance Audiometer  | Ashok Kumar Sinha | 1995 |  |
| Altered frequency tuning of VEMP:could it be diagnostic tool to identify endolymphatic hydrops  | Niraj Kumar singh ,Sujeet Kumar simha Rajeshwari G animesh burman | 2011-2012 | DP68 |
| Assessment of different vestibular pathway in individual with peripherial vestibular disorders  | Sujeeth Kumar Sinha and Rajeshwari G | 2013 | DP 100 |

**3. Name the publishers of the AIISH subscribed e-journals ( *Title of the journal, Name of the Publisher*)**

| Sl.No | Title | Publisher |
| --- | --- | --- |
| 1 | Acta Otolaryngologica | Informa Health Care   |
| 2 | Advances in Autism | Emerald Insight |
| 3 | Aging, Neuropsychology, and Cognition | Taylor and Francis |
| 4 | American Annals of the Deaf | Johns Hopkins University Press |
| 5 | American Journal of Audiology | American Speech-Language-Hearing Association  |
| 6 | American Journal of Speech Language Pathology | American Speech-Language-Hearing Association  |
| 7 | Analysis of Verbal Behavior | Association for Behavior Analysis International  |
| 8 | Annals of Dyslexia | Springer   |
| 9 | Aphasiology | Taylor and Francis   |
| 10 | Applied Psycholinguistics | Cambridge University Press  |
| 11 | Audiology and Neuro-Otology | S. Karger  |
| 13 | Augmentative and Alternative Communication | Informa Health Care  |
| 14 | Autism : The International Journal of Research and Practice | Sage Publications  |
| 15 | Autism Research | John Wiley & Sons  |
| 16 | Bilingualism : Language and Cognition | Cambridge University Press  |
| 17 | Brain and Language | Elsevier  |
| 18 | Child Language Teaching and Therapy | Sage Publications |
| 19 | Cleft Palate Craniofacial Journal | Amer. Cleft Palate-Craniofacial Association |
| 20 | Clinical Linguistics and Phonetics | Informa Health Care   |
| 21 | Cochlear Implants International | Maney Publishing   |
| 22 | Communication Disorders Quarterly | Sage Publications |
| 23 | Cortex | Elsevier   |
| 24 | Deafness and Education | Maney Publishing |
| 25 | Dementia | Sage Publications |
| 26 | Dyslexia | John Wiley & Sons |
| 27 | Dysphagia | Springer |
| 28 | Ear and Hearing | Lippincott Williams & Wilkins  |
| 30 | Evidence Based Communication Assessment and Intervention | Taylor and Francis  |
| 31 | Exceptional Children | Sage |
| 32 | Focus on Autism and other Developmental Disabilities | Sage Publications |
| 33 | Folia Phoniatrica et Logopaedica | S. Karger |
| 34 | Gesture | John Benjamins   |
| 35 | Hearing Balance and Communication | Informa Health Care   |
| 36 | Hearing Research | Elsevier  |
| 39 | International Journal of Applied Linguistics | John Wiley & Sons |
| 40 | International Journal of Audiology | Informa Health Care   |
| 41 | International Journal of Bilingual Education and Bilingualism | Taylor and Francis  |
| 42 | International Journal of Bilingualism | Sage Publications |
| 43 | International Journal of Language and Communication Disorders | John Wiley & Sons |
| 44 | International Journal of Pediatric Otorhinolaryngology | Elsevier  |
| 45 | International Journal of Speech and Language Pathology | Informa Health Care  |
| 46 | International Journal of Speech Language and the Law | Equinox Publishing Ltd  |
| 47 | International Journal of Speech Technology | Springer |
| 49 | Journal of Acoustical Society of America | American Institute of Physics |
| 50 | Journal of American Academy of Audiology | American Academy of Audiology |
| 51 | Journal of Applied Research in Intellectual Disabilities  | John Wiley & Sons |
| 52 | Journal of Autism and Developmental Disorders | Springer |
| 53 | Journal of Child Language | Cambridge University Press   |
| 54 | Journal of Child Psychology and Psychiatry | John Wiley & Sons |
| 55 | Journal of Cleft Lip Palate and Craniofacial Anomalies | Medknow Publication Pvt Ltd |
| 56 | Journal of Cognition and Development  | Psychology Press |
| 57 | Journal of Cognitive Neuroscience | MIT Press |
| 58 | Journal of Communication Disorders | Elsevier  |
| 60 | Journal of Early Intervention | Sage Publications |
| 61 | Journal of Fluency Disorders | Elsevier   |
| 63 | Journal of Indian Speech and Hearing Association | Medknow Publication Pvt Ltd |
| 64 | Journal of Intellectual and Developmental Disability | Informa Health Care   |
| 65 | Journal of Interactional Research in Communication Disorders | Equinox Publishing Ltd  |
| 66 | Journal of Laryngology and Otology | Cambridge University Press  |
| 67 | Journal of Learning Disabilities | Sage Publications |
| 68 | Journal of Memory and Language | Elsevier  |
| 69 | Journal of Neurolinguistics | Elsevier   |
| 70 | Journal of Phonetics | Elsevier  |
| 71 | Journal of Pragmatics | Elsevier |
| 72 | Journal of Psycholinguistic Research | Springer |
| 73 | Journal of Special Education | Sage Publications |
| 74 | Journal of Speech Language and Hearing Research | American Speech-Language-Hearing Association   |
| 75 | Journal of the International Phonetic Association | Cambridge University Press  |
| 76 | Journal of Vestibular Research | IOS Press |
| 77 | Journal of Voice | Elsevier  |
| 78 | Language & Communication | Elsevier |
| 79 | Language Acquisition | Taylor and Francis |
| 80 | Language and Speech | Sage Publications |
| 81 | Language Learning | John Wiley & Sons |
| 82 | Language Sciences  | Elsevier |
| 83 | Language Speech and Hearing Services in Schools | American Speech-Language-Hearing Association  |
| 84 | Language, Cognition and Neuroscience | Psychology Press |
| 85 | Laryngoscope | John Wiley & Sons |
| 86 | Learning Disabilities Research & Practice | John Wiley & Sons |
| 87 | Learning Disability Quarterly | Sage |
| 88 | Logopedics Phoiatrica Vocology | Informa Health Care  |
| 89 | Noise and Health | Medknow Publication Pvt Ltd |
| 90 | Otolaryngologic Clinics of North America | Elsevier  |
| 91 | Otology and Neurotology | Lippincott Williams & Wilkins |
| 92 | Phonetica | S. Karger |
| 93 | Phonology | Cambridge University Press  |
| 94 | Reading and Writing | Springer |
| 95 | Research in Autism Spectrum Disorders | Elsevier   |
| 96 | Seminars in Hearing | Thieme  |
| 97 | Seminars in Speech and Language | Thieme |
| 98 | Sign Language and Linguistics | John Benjamins  |
| 99 | Speech Communication | Elsevier   |
| 100 | Speech, Language and Hearing  | Maney Publishing |
| 101 | Topics in Language Disorders | Lippincott Williams & Wilkins |
| 102 | Trends in Cognitive Sciences | Elsevier  |

**2. Critically evaluate the following information resources pertaining to communication disorders.**

**a. Encyclopedia of Communication Disorders**

**b. Status of Disability in India, 2012**

**The MIT Encyclopedia of Communication Disorders**

Edited by [Raymond D. Kent](https://mitpress.mit.edu/authors/raymond-d-kent)

The MIT Encyclopedia of Communication Disorders is the standard reference in this field for both research and clinical use. It offers almost 200 detailed entries, covering the entire range of communication and speech disorders in children and adults, from basic science to clinical diagnosis.MITECD is divided into four sections that reflect the standard categories within the field (also known as speech-language pathology and audiology): Voice, Speech, Language, and Hearing. Within each category, entries are organized into three subsections: Basic Science, Disorders, and Clinical Management. Basic Science includes relevant information on normal anatomy and physiology, physics, psychology and psychophysics, and linguistics; this provides a scientific foundation for entries in the other subsections. The entries that appear under Disorders offer information on the definition and characterization of specific disorders, and tools for their identification and assessment. The Clinical Management subsection describes appropriate interventions, including behavioral, pharmacological, surgical, and prosthetic.Because the approach to communication disorders can be quite different for children and adults, many topics include separate entries reflecting this. Although some disorders that are first diagnosed in childhood may persist in some form throughout adulthood, many disorders can have an onset in either childhood or adulthood, and the timing of onset can have many implications for both assessment and intervention.Topics covered in MITECD include cochlear implants for children and adults, pitch perception, tinnitus, alaryngeal voice and speech rehabilitation, neural mechanisms of vocalization, holistic voice therapy techniques, computer-based approaches to childrens speech and language disorders, neurogenic mutism, regional dialect, agrammatism, global aphasia, and psychosocial problems associated with communicative disorders.

**Status of Disability in India -2012**

Status of Disability in India is a publication by Rehabilitation Council of India (RCI) which attempts to collate information on Disability and put it in public domain so that persons with Disability and their stakeholders are able to ascertain the current situation on Disability in India.This is published in every 5 years. This 2012 edition 3 introductory chapters(covering the historical,philosophical and sociological perspective,introduction to various disabilities, policies and legislation,the magnitude of disability in india,agencies and institution and issues that concern person with disability,current trends and development including research in the area of disabilities,how technology impacts person with disabilities and how we need to take advantage of technology to make life better foer person with disability in the country) and a concluding chapter(summarises as to what the governmental and non governmental agencies , persons with disabilitiesand their stakeholders need to do to take disability issues forward and to facilitate the implementation of Government schemes and policies).