

SA010

I Semester B.S.Ed. (HI) Examination, Nov./Dec. 2005

(I.S.S.)

**Hearing Impairment
Nature and Needs of Various Disabilities**

Time: 2 1/2 Hours

Max. Marks: 60

- I. 1) Write a note on the educational placement and needs of children with blindness. 12
OR
- 2) How are the special educational needs of a blind child vary from those of a hearing impaired child ? 12
- II. 3) a) Differentiate between incidence and prevalence. 4
b) Write a note on the incidence of hearing loss in India. 4
c) Why do we need to study the incidence and prevalence of hearing loss ? 4
OR
- 4) a) What are the different types of hearing impairment ? 4
b) What would be the impact of each of the types of hearing impairment on the education of a child ? 8
- III. 5) What adaptations a teacher needs to make in teaching strategies for child with mild-to-moderate mental retardation ? OR 12
- 6) a) What are the characteristics of a child with moderate mental retardation ? 6
b) Differentiate a child with dyslexia from a child with moderate retardation. 6
- IV. 7) How do different types of cerebral palsy affect development of children ? 12
OR
- 8) How does one achieve a barrier free environment in a school having children with locomotion problems ? 12
- V. 9) a) What are the signs and symptoms of autism ? 8
b) Who are the different professionals involved in the rehabilitation of an autistic child ? 4
OR
- 10) How do the special educational need of deaf-blind children differ from those of a child with just hearing impairment ? 12
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SA020

I Semester B.S. Ed. (HI) Examination, Nov./Dec.2005
(Integrated Semester Scheme)
Education in Emerging Indian Society
Special Education (HI)

Time : 2½ Hours ,

Max. Marks : 60

Instruction: Answer all questions.

- I 1. a) What is inclusive education ? How does it promote mainstreaming of children with disabilities. 6
- b) Discuss the social implications of the disability of a child who is not able to walk due to polio. 6
- OR
2. a) Why are we moving away from segregation ? What are the hurdles encountered in this movement ? 6
- b) Enumerate the inter-relationship between impairment disability and handicap with a suitable example. 6
- II 3. a) Informal education has a crucial role to play in the field of special education. Discuss the relevance of this statement with reference to the education of children with hearing impairment. 8
- b) Discuss the main features of distance education. OR 4
4. a) How does community involvement promote education of children with special needs ? 6
- b) Discuss the role of nonformal education for children with special needs with a note on its advantages and disadvantages. 6
- III 5. a) What are the special provisions made for the education of children with special needs in our country ? 6
- b) How does the knowledge of objectives of special education help you to be a better special educator ? 6
- OR
6. a) Suggest priority areas in special education. Compare it with priority areas of general education. 8
- b) Write a short note on the role of National Policy on education in promoting special education. 4

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- IV 7. a) Explain the role of International agencies in creating awareness in the field of rehabilitation of disabled children. 6
- b) Write a brief note on the NGO's working in the area of management of hearing impairment. 6
- OR
8. a) Write about the government agencies which promote education of the disabled children. 6
- b) Discuss the role of mass media in promoting special education. 6
- V 9. a) List out the major functions of RCI in promoting manpower development in the disability area. 6
- b) Write a short note on DPEP Scheme and World Summit Declaration. 6
- OR
10. a) Giving rights to disabled people is to encourage them to be self sufficient- Discuss. 8
- b) How is ICDS implemented ? 4
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SA 030

I Semester B.S.Ecl. Examination, November/December 2005

(ISS Scheme)

Hearing Impairment

Paper No. 3 : Educational Psychology and Persons with Disabilities

Time : 2- Hours

Max. Marks : 60

Instruction : Answer all questions.

- I. 1) How does knowledge of educational psychology help a teacher in the education of the disabled ? Explain. 12
OR
- 2) a) Define 'attention'. Explain the factors affecting attention. 8
b) How do perception take place ? 4
- II. 3) a) Differentiate 'growth' and 'development'. Explain the principles of development. 8
b) Give four examples for chromosomal and genetic anomalies that lead disability. 4
OR
- 4) Explain Piaget's model, cognitive development along with its implications for the educators of the disabled. 12
- III. 5) Define 'Assessment'. Explain the assumptions underlying psychological assessment of children with disabilities and precautions to be taken. 12
OR
- 6) a) How does a criterion referenced test differ from with a norm referenced test ? - 4
b) Explain in brief, any one intelligence test. 8
- IV. 7) Define 'learning'. As a special teacher how would you take care of different factors affecting learning in your students ? 12
OR
- 8) a) Explain behaviour modification techniques with examples. 8
b) State the specific problems related to the use of behavioural techniques in persons with disabilities. 4
- V. 9) Differentiate between 'Guidance' and 'Counselling'. Explain the need for guidance and counselling for persons with special needs at different stages of education. 12
OR
- 10) a) As a counsellor, how would you assess the counselling needs of families and persons with disabilities. 8
b) Explain in brief, the techniques of group counselling. 4
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SA 040

I Semester B.S.Ed. Examination, Nov./Dec. 2005
(Integrated Semester Scheme)
Hearing Impairment
Educational Management, Curriculum Designing and Research

Time: 2 1/2 Hours

.Max. Marks: 60

*Instructions :1) All questions are compulsory and carry equal marks.
2)Internal choice have to be considered.*

- I. 1. Discuss the advantages and disadvantages of special schools, classes and resource rooms for different types of handicapped children. 12
- 2.a) Discuss the signs and symptoms of organizational pathology in special schools. 8
- b) Mention any four important characteristic features of a conducive classroom climate for children with sensory handicaps. 4
- II. 3. Explain the principles of adopting curriculum for children with different types of disabilities with suitable examples. 12
- 4.a) Explain the basic assumptions, advantages and disadvantages of any two types of curriculum for children with special needs. 8
- b) How do you evaluate the scholastic performance of children with mental retardation during Individualized instruction ? 4
- III. 5. Explain the ways by which least restricted environment can be created for students with different types of disabilities. 12
- 6.a) Discuss the importance of teaching aids and materials with reference to different types of disabilities with suitable illustrations. 8
- b) Mention any four orthotic aids used for individuals with orthopaedic handicap. 4

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- IV. 7. Discuss the procedures adopted in different types of experimental designs with suitable illustrations, 12
- 8.a) Discuss the characteristic features of a good questionnaire. 8
- b) Mention any four merits of questionnaire as a tool of research. 4
- V. 9. Explain the meaning of different measures of central tendency with illustrations. 12
- 10.a) Explain the characteristics of normal probability curve and its importance in processing data related to disabilities. 8
- b) Distinguish between skewness and kurtosis with examples. 4

SA 050

I Semester B.S.Ed. Examination, Nov./Dec. 2005
(Integrated Semester Scheme)
Hearing Impairment
Methodology in Speech Therapy

Time: 2½ Hours

; Max. Marks: 60

Instruction : Answer all the questions.

- I. 1. a) Write a neat diagram of speech production system and label the parts. 6
b) Describe the function of each system in speech production. 6
- OR
2. a) What are the systems involved in speech production ? 4
b) Discuss with suitable examples, the statement, 'Speech is an overlaid function'. 8
- II. 3. a) Explain the development of receptive skills in a normal child. 6
b) What is the role of sensory skills in the development of expressive speech ? 6
- OR
4. a) What are suprasegmentals ? 4
b) What are the factors that contribute to intelligibility of speech ? Describe the development of any one factor. 8
- III. 5. a) Explain the bases of classification of speech sounds. 4
b) How does knowledge of IPA help a special teacher in a classroom ? Support your answer with suitable illustrations. 8
- OR
6. a) What is phonetics ? Describe with examples. 4
b) What is the role of phonetics in enhancing speech quality of a child with hearing impairment ? Explain with examples. 8
- IV. 7. a) Write in brief: (3x4=12)
Classroom assessment of:
i) Voice parameters in a child with hearing impairment
ii) Co-articulation in a child with hearing impairment.
iii) Inter-personal and intra-personal discrimination ability in a child with hearing impairment.

OR

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8. a) What is speech evaluation ? 3
- b) Describe the procedure to
- i) Collect speech sample
 - ii) Carry out systematic analysis and
 - iii) To document the data.
- V. 9. a) What is speech therapy ?
- b) Describe in detail, the correctional model of speech teaching with reference to vowel errors in children with hearing impairment. 9
- O R
10. a) Describe the following: (3x4=12)
- i) Multisensory approach
 - ii) Tadoma method
 - iii) Group therapy.
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SA 060

I Sem. B.S.Ed. Examination, Nov./Dec. 2005
(Integrated Semester Scheme)
Hearing Impairment
Methodology in Language Therapy

Time: $2\frac{1}{2}$ Hours Max. Marks: 60

Instruction : Answer all the questions.

- I. 1) a) Define verbal language. 4
b) Compare and contrast the scope of verbal form of language with visual form of language. 8
OR
- 2) a) Explain the concept of critical period for language acquisition, 4
b) Describe, in detail, the development of vocabulary in children with hearing impairment. V 8
- II. 3) a) List the modes of communication. 4
b) Discuss the advantages and disadvantages of any one mode of communication. 8
OR
- 4) a) Trace the historical development of total communication. 6
b) Alternate and Augmentative communication is an adjunct to total communication. Justify. 6
- III. 5) a) What is "Natural method" of teaching language to a child with hearing impairment ? 4
b) Discuss the advantages and disadvantages of natural method of teaching over natural learning. 8
- 6) a) What is maternal reflective method ? 4
b) Describe, in detail, how would you employ Maternal Reflective Method in 'free play' situation with a two year old child with hearing impairment. 8

P.T.O.

- IV. 7) a) Describe, in brief, any one structured method of teaching language to a child with hearing-impairment. 6
b) Describe any one structured method, with examples, to teach interrogatives for children with hearing impairment. 6
OR
- 8) a) What is Fitzgerald approach to teaching language ? 6
b) What are the modifications you would propose in the above method if you are teaching in your own language ? 6
- V. 9) a) What is functional literacy ? 4
b) Discuss the relevance of teaching functional reading and writing to an adolescent with hearing impairment for the enhancement of communication skills. 8
OR
- 10) a) What are the various dimensions of home training for children with hearing impairment ? 6
b) Suggest a framework for home training that you (as a special teacher) would employ to teach the concept of 'size' to children with hearing . impairment. 6
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