



**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University) Coimbatore – 641 043**

Bachelor of Education Degree Examination – April 2019

IV Semester

Class : II B.Ed. Spl. Edn.

Time: 3 Hrs
Max. Marks: 100

17BDDSSH4 Specialization : Technology and Education of Children with Hearing Impairment

Part – A

10 X 1 = 10

Choose the correct answer

1. BAHHA stands for
 - a. Brain Anchored Hearing Aid
 - b. Bone Appliance Hearing Aid
 - c. Bone Anchored Hearing Aid
 - d. Bone Aid Hearing Appliances
2. The ear moulds has _____ types.
 - a. Three
 - b. Four
 - c. Five
 - d. Six
3. ADIP stands for
 - a. Assistance to Disabled Persons for Purchase
 - b. Aids to Disabled Persons for Purchase
 - c. Appliance to Disabled Persons for Purchase
 - d. Assists to Disabled Persons for Purchase
4. This is used to supplement or replace speech or writing for those with impairments in the production or comprehension of spoken or written language.
 - a. Augmentative and alternative communication
 - b. Assistive listening devices
 - c. Alerting devices
 - d. Alternative communication devices
5. This is known as any course of instruction whose primary means of delivery is a computer.
 - a. Computer based training
 - b. Computer assisted Learning
 - c. Computer assisted training
 - d. Computer based learning
6. Sign language is a type of language that uses
 - a. hand movements
 - b. facial expressions
 - c. body language
 - d. all of the above
7. Static morphs of the hands is called as
 - a. Postures
 - b. gestures
 - c. text and gesture
 - d. none of the above
8. Technology development projects for Hearing Impaired are funded by
 - a. Ministry of social justice and empowerment
 - b. Ministry of human resources and development
 - c. Ministry of rural development
 - d. Ministry of welfare
9. Expansion of ALD is
 - a. Automatic listening devices
 - b. Assistive learning devices
 - c. Assistive looping devices
 - d. Animated looping devices
10. HRIS is
 - a. Human Resource In Service
 - b. Human Resource Information Service
 - c. Human Resource Information System
 - d. Human Resource In System

Answer the following questions**Answer should not exceed 400 words or two pages**

11. a. Write briefly on 'Functions of hearing aids'.
(or)
11. b. Enunciate – 'FM systems as Listening Devices'.
12. a. Explain how computer based speech equipment for management of voice enhances the features of speech in children with hearing impairment?
(or)
12. b. Discuss 'Tele Speech Therapy' with suitable example.
13. a. Write short notes on 'Sign to Text and Text to Sign technology'.
(or)
13. b. Explain how the web based technology assists children with hearing impairment?
14. a. Write the process and principle of universal design?
(or)
14. b. Elucidate – 'Utilization of Web-based Technologies enhances Learning and Teaching' of Children with Hearing Impairment.
15. a. Elucidate the 'Eligibility criteria for ADIP government schemes' CWHI.
(or)
15. b. Highlight the challenges encountered in maintenances of hearing devices.

Part – C**5 X 12 = 60****Answer the following questions****Answer should not exceed 800 words or four pages**

16. a. Write notes on : i. Cochlear Implant and ii. BAHA & Auditory implant.
(or)
16. b. Discuss the classification of hearing aids based on style and technology.
17. a. "Computer based speech equipment manages the super-segmental features of speech in CWHI" – Justify.
(or)
17. b. Describe the various equipment for management of speech of CWHI.
18. a. Highlight the role of Online Learning Materials, and Language Apps, in facilitating the communication of CWHI.
(or)
18. b. Discuss on 'Augmentative and Alternative Communication' for CWHI.
19. a. Explain the concept of 'Future Technologies with its meaning, scope and illustrations'.
(or)
19. b. Write notes on : i. Video remote interpreting ii. C-Print technology.
20. a. Explain DDRCs and state how will you establish a DDRC for CWHI at your institution?
(or)
20. b. Discuss the Aids and Assistive Devices for hearing impairment children.
