

17BDDSSH4– Technology and Education of Children with Hearing Impairment

PART – A

5 x 1 = 5

Choose the correct answer

1. Ling's six sound test is used to determine
a. hearing b. AAC c. amplification devices d. degree of disability
2. ADIP scheme aims to give _____ to the children.
a. hearing aids b. equipments c. accessories d. training
3. A team of teachers is planning the adaptation of computer software for a hearing impaired student. The most important factor to consider is the student's
a. grade point average. b. amplification devices.
c. functioning level. d. motor skills.
4. Which of the following actions is taken in the maintenance of a group amplification device?
a. checking voltage drain c. determining signal-to-noise ratio
b. recharging and replacing batteries d. repositioning antenna placement
5. Which of the following can be used in the distance mode
a. Dr.Speech b.Vaghmi c.Visipitch d.Tele Speech Therapy

PART – B

5 x 2 = 10

Answer the following in one or two sentences

6. Write the functioning of Hearing aids using the block diagram.
7. Mention the types of ear moulds.
8. What is Vaghmi?
9. List some of the online learning materials available for CWHI.
10. Mention any two low-cost technology equipments and its application.

PART – C

3 x 5 = 15

Answer the following

Answer should not exceed 200 words or one page

11. a. Explain the types of hearing aids. (or)
11. b. Write a note on BAHA & Auditory Brainstem implant.
12. a. Compare individual and group hearing aids. (or)
12. b. Write a note on FM system.
13. a. What is Tele Speech Therapy? (or)
13. b. Write the web based technology available for training of ISL.

PART – D

2 x 15 = 30

Answer the following

Answer should not exceed 700 words or four pages

14. a. Write an essay on care and maintenance of hearing aids and trouble shooting. (or)
14. b. Explain in detail about the classroom amplification devices.
15. a. Enumerate the uses of computer based speech equipment for management of voice in children with hearing impairment. (or)
15. b. How electronic and web-based technology applications are facilitating language and communication for CWHI?