



CPD December 2013

CPD questionnaires must be completed online via [www.cpdjournals.co.za](http://www.cpdjournals.co.za).

After submission you can check the answers and print your certificate.

1. **Choose one correct answer:** In patients with chronic kidney disease:
  - a. Distortion product otoacoustic emissions (DPOAEs) detect cochlear damage prior to pure tone audiometry
  - b. Pure tone audiometry detects cochlear damage prior to DPOAEs
  - c. No signs of cochlear damage are evident throughout the course of the disease
  - d. Signs of cochlear damage are evident in the initial stage of the disease.
2. **Choose one correct answer:** The endolymph in the inner ear contains:
  - a. High concentrations of potassium and sodium
  - b. Low concentrations of sodium and high concentrations of calcium
  - c. Low concentrations of sodium and calcium and high levels of potassium
  - d. High concentrations of sodium and low levels of potassium and calcium.
3. **Choose one correct answer:** Cortically auditory-evoked potentials (CAEP) are believed to reflect activity at the level of the:
  - a. Brainstem
  - b. Thalamus and higher auditory cortex
  - c. Cerebellum and frontal cortex
  - d. Peripheral auditory pathway.
4. **Choose one correct answer:** The P1 and N2 components of the CAEP typically have:
  - a. Long latencies in adults
  - b. Higher amplitudes in adults
  - c. Shorter latencies and higher amplitudes in infants
  - d. Longer latencies and higher amplitudes in infants.
5. **Choose one correct answer:** In the study by Almeqbel the P1 amplitude:
  - a. Changed significantly when different speech sounds were presented
  - b. Was similar for all three speech sounds presented
  - c. Was different when comparing /t/ and /m/ only
  - d. Was different when comparing /a/ and /g/.
6. **Choose one correct answer:** The Early Hearing Detection and Intervention Guidelines by the HPCSA (2007) recommend that hearing screening:
  - a. Only be conducted on high-risk infants
  - b. Must take place before 3 months of age
  - c. Must take place before 4 months of age
  - d. Must take place before 8 months of age.
7. **Choose one correct answer:** Joubert and Casoojee found that recording of hearing-screening results was done by:
  - a. 27% of nurses
  - b. 51% of nurses
  - c. 80% of nurses
  - d. All of the nurses.
8. **Choose one correct answer:** Based on Joubert and Casoojee's findings, infant hearing-screening results are recorded on:
  - a. Neither the Road-to-Health Chart, nor the City of Johannesburg blue card
  - b. Both the Road-to-Health Chart and the City of Johannesburg blue card equally
  - c. Patient-retained records only
  - d. Clinic-retained records mainly.
9. **True (A) or false (B):** The lack of hearing-screening and associated record keeping can be ascribed to the high workload of nurses.
10. **True (A) or false (B):** Subjective tinnitus can be caused by psychogenic disorders.
11. **Choose one correct answer:** Kanji and Khosa-Shangase found that the participants with temporomandibular disorder (TMD):
  - a. More often reported tinnitus when compared to those without TMD
  - b. Less often reported tinnitus when compared to those without TMD
  - c. More often reported the duration of their tinnitus to be constant when compared to those without TMD
  - d. Less often reported the duration of the tinnitus as constant in comparison to those without TMD.
12. **Choose one correct answer:** The study by Erasmus *et al.* found that most of the respondents:
  - a. Thought existing tools for written language assessment were age-appropriate
  - b. Thought that existing tools for written language assessments were sufficient
  - c. Used formal tools to assess written language
  - d. Used informal tools to assess written language.
13. **Choose one correct answer:** Many studies in South Africa found that English additional-language learners:
  - a. Often have a better understanding of mathematical concepts than their English first-language peers
  - b. Display poorer phonological awareness skills than those of their English first-language peers
  - c. Have lower self-esteem than their English first-language peers
  - d. None of the above.
14. **Choose one correct answer:** Speech-language therapists might be reluctant to manage reading and writing difficulties in secondary schools because of:
  - a. Inadequate training
  - b. Lack of valid assessment material
  - c. Fear of change
  - d. All of the above
  - e. None of the above.

15. **Choose one correct answer:** Collaboration between speech-language therapists and the education system at district level should focus on:
- Prevention and support for individual learners
  - Advocacy for the employment of speech-language therapists in schools
  - The development and implementation of support programmes for teachers in areas of literacy and numeracy.
  - Policy development for prevention and support of learners with literacy and numeracy difficulties.
16. **Choose one correct answer:** In order for speech-language therapists to strengthen their contribution in the education system, they need to:
- Increase the number of learners receiving individual therapy
  - Build good relationships with teachers
  - Acquire a deeper understanding of the nature of learning, teaching and the educational process
  - Learn to speak an African language in order to assist more learners.
17. **True (A) or false (B):** Inclusive education encourages speech-language therapists to use the 'pull-out' model for service delivery in schools.
18. **True (A) or false (B):** The use of animated picture stimuli vs. static pictures made no difference to the quality and quantity of grade 3 learners' narratives.
19. **Choose one correct answer:** The assessment of narratives can provide information about the child's:
- Comprehension of morphology
  - Social abilities
  - Attitude
  - Writing ability.
20. **Choose one correct answer:** The Language Development Survey was developed to identify:
- Expressive language delay in adolescents
  - Receptive language delay in adolescents
  - Expressive language delay in toddlers
  - Receptive language delay in toddlers.

A maximum of 5 CEUs will be awarded per correctly completed test.