

T.Y.B.A.S.L.P. (2013 COURSE) : SUMMER - 2018

SUBJECT: PEDIATRIC AUDIOLOGY

Day: **Saturday**
Date: **26/05/2018**

S-2018-3531

Time: **10.00 AM TO 01.00 PM**
Max. Marks: 10

N.B.:

- 1) Put a \checkmark in the appropriate box once only.
- 2) Use **BLUE** ball point pen only.
- 3) Each question carries **ONE** mark.
- 4) Students will not be allotted mark if he/ she overwrites strikes or puts white ink on the tick once marked.
- 4) **MCQ** sheet will be take back after **10 minutes**.

SECTION-A

Q.1 MCQ.

- 1) Which of the following reflects the condition of a child with incomplete development and malformation of inner ear?
 - a) Michel's aplasia
 - b) Mondini's aplasia
 - c) Scheibe aplasia
 - d) None of the above
- 2) Which of the following can be used as a word recognition test for children with severe to profound hearing loss?
 - a) GASP
 - b) ESP
 - c) MTs
 - d) All of the above
- 3) Which of the following is most appropriate behavioral test for a 2.5 year old child?
 - a) VRA
 - b) BOA
 - c) TROCA
 - d) Any of the above
- 4) _____ results majorly in Unilateral hearing loss.
 - a) Ototoxicity
 - b) Otosclerosis
 - c) Mumps
 - d) NIHL

P. T. O.

- 5) Where is auricle primarily derived from?
- a) First arch
 - b) Second arch
 - c) Third arch
 - d) Fourth arch
- 6) DPOAE's are evoked using _____.
- a) Tone pips
 - b) Clicks
 - c) Combined tones
 - d) None of the above
- 7) The Binaural interaction skills in children can be assessed by using _____.
- a) MLD
 - b) RASP
 - c) Both a & b
 - d) DDT
- 8) Horizontal localization is developed by _____.
- a) 1-2 months
 - b) 1-2 years
 - c) 6-7 months
 - d) 3-5 months
- 9) Hearing Screening tests are designed to:
- a) Diagnose on auditory problem
 - b) Determine if a person's hearing is normal
 - c) Determine if a person's hearing is abnormal
 - d) Determine if a person is at risk for a hearing problem
- 10) Functional hearing loss in children can be determined by _____.
- a) Lombard Test
 - b) Stenger test
 - c) Swinging story test
 - d) All of the above

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SUBJECT: PEDIATRIC AUDIOLOGY

Day: Saturday
Date: 26-05-2018

Time: 10:00AM TO 1:00PM
Max. Marks: 70

S-2018-3531

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-B (SAQ): 35 Marks

Q.2 Attempt any **FIVE** out of **SIX**: (15)

- a) Importance of HRR.
- b) Determiners of Functional hearing loss in children.
- c) Conditioned play audiometry.
- d) WIPI.
- e) OAE in neonatal hearing screening.
- f) Causes of acquired hearing loss in children.

Q.3 Attempt any **FOUR** out of **FIVE**: (20)

- a) GASP and ESP.
- b) Screening of CAPD.
- c) VRA.
- d) Effects of maturation on ABR.
- e) Auditory Neuropathy in children.

SECTION-C (LAQ): 35 Marks

Q.4 Attempt the following: (20)

- a) Describe the embryological development of inner ear.
- b) Explain the need, importance and procedure of BOA.

Q.5 Attempt any **ONE** out of **TWO**: (15)

- a) Discuss Screening for hearing loss in school children and state the importance of same

OR

- b) Describe the assessment and management of unilateral hearing loss in children.

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