SAUDI DIPLOMA TRAINING PROGRAM

Audiology

Promotion Examination 2019

Written Examination Format:

- A written examination shall consist of one paper with not less than 100 MCQs with a single best answer (one correct answer out of four options).
- The examination shall contain type K2 questions (interpretation, analysis, reasoning and decision making) and type K1 questions (recall and comprehension).
- The examination shall include basic concepts and clinical topics relevant to the specialty.
- Clinical presentation questions include history, clinical finding and patient approach. Diagnosis and investigation questions; include the possible diagnosis and diagnostic methods. Management questions; including treatment and clinical management, either therapeutic or non-therapeutic, and complications of management. Materials and Instruments questions; including material properties, usage, and selection of instruments and equipment used. Health maintenance questions; include health promotion, disease prevention, risk factors assessment, and prognosis.

Passing Score for Promotion Exam:

The trainee's performance is assessed in each of the evaluation formulas according to the following scoring system:

<table>
<thead>
<tr>
<th>Score</th>
<th>Less than 50%</th>
<th>50% – 59.4%</th>
<th>60% - 69.4%</th>
<th>More than 70%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Clear Fail</td>
<td>Borderline Fail</td>
<td>Borderline Pass</td>
<td>Clear Pass</td>
</tr>
</tbody>
</table>

1. To upgrade the trainee from a training level to the next level, She/he must obtain at least a Borderline Pass in each evaluation form.

2. The program director may recommend to the local supervision committee to request the promotion of the trainee who did not meet the previous promotion requirement according to the following:

    A. In case that the trainee gets a borderline Fail result in one of the evaluation forms, the remaining evaluation forms must be passed with Clear Pass in at least one of them.
B. In case that the trainee gets a **borderline Fail** result in **two** of the evaluation forms to a maximum, provided they do not fall under the same theme (Knowledge, Attitude, Skills). The remaining evaluation forms must be passed with **Clear Pass** in at least **two** of them.

C. The promotion must be approved in this case by the scientific council for the specialization.

**Blueprint Outlines**

<table>
<thead>
<tr>
<th>No.</th>
<th>Section</th>
<th>Proportion%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Anatomy, physiology and physics of sound</td>
<td>9%</td>
</tr>
<tr>
<td>2</td>
<td>Paediatric hearing assessment</td>
<td>11%</td>
</tr>
<tr>
<td>3</td>
<td>Adult hearing assessment</td>
<td>11%</td>
</tr>
<tr>
<td>4</td>
<td>Speech audiometry</td>
<td>8%</td>
</tr>
<tr>
<td>5</td>
<td>Immittance testing</td>
<td>9%</td>
</tr>
<tr>
<td>6</td>
<td>Hearing conservation and monitoring for ototoxicity</td>
<td>8%</td>
</tr>
<tr>
<td>7</td>
<td>Basic amplification</td>
<td>8%</td>
</tr>
<tr>
<td>8</td>
<td>Electrophysiological assessment</td>
<td>9%</td>
</tr>
<tr>
<td>9</td>
<td>Vestibular anatomy and physiology (basics)</td>
<td>8%</td>
</tr>
<tr>
<td>10</td>
<td>Hearing Disorders and syndromes</td>
<td>11%</td>
</tr>
<tr>
<td>11</td>
<td>Counselling and research</td>
<td>8%</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**Note:**
Blueprint distributions of the examination may differ up to +/-3% in each category.
Suggested References:


8- Implantable Hearing Devices 1st Edition by Chris de Souza (Author), Peter Roland (Author), Debara L. Tucci (Author), 2017.


Crash Courses:

- Outline of each course including suggested reading references given by the provider.

Note:
This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.
Example Questions

EXAMPLE OF K1 QUESTIONS

Question 1

At which age does Auditory Brainstem Response (ABR) reach maturity and adult like traces?

A. Within weeks of birth  
B. Within 3-5 years  
C. Within 14 years  
D. Up to 20 years

EXAMPLE OF K2 QUESTIONS

Question 1

A 40-year-old woman comes for hearing evaluation after a complaint of hearing deterioration, her previous results pure tone audiometry via inserts done 10 years ago can be seen in figure A. Tympanometry revealed type A tympanogram bilaterally, new pure tone audiometry via insert earphones and bone oscillator results are shown in figure B (see images).

Figure A
Which of the following is the most likely diagnosis?

A. Menier’s disease  
B. Middle ear effusion  
C. Advanced otosclerosis  
D. Central auditory processing disorder