



**Certificate Paediatric Neurology(SA)
Blueprint October 2017**

Paper 1 – Long questions:

| Topic | | Marks | % | |
|------------------------|----------------------|-------|------|------|
| Drugs / Pharmacology | | 50 | 25 | |
| Brain tumours | | 50 | 25 | |
| Neuromodulation | | 30 | 15 | |
| Stroke | | 25 | 12,5 | |
| Alternating hemiplegia | | 20 | 10 | |
| Acute care: | Myasthenic crisis | 15 | 7,5 | 12,5 |
| | Bulbo-resp paralysis | 10 | 5 | |

Paper 2 – OSCE:

20 Questions 10 marks each = 5% each

- Mitochondrial genetics – schematic representation
- Chiari malformation - MRI
- Neurofibromatosis – photo and MRI
- CSWS - EEG
- Kernicterus - MRI
- Menkes – picture (microscopy) and MR angiogram
- Spina Bifida Occulta – photo, X-ray and MRI
- Moya-moya – MR angiogram
- Benign epilepsy with centro-temporal spikes - EEG
- Cerebral Palsy – MRI (compare)
- Incontinentia pigmenti - photo
- Hippocampal sclerosis - MRI
- Inborn errors of metabolism - clinical description
- Opsoclonus- myoclonus – lab results
- Bell's palsy - photo
- Mytonia – photo and EMG
- Juvenile dermatomyositis - histology
- Absence epilepsy - EEG
- Alexander's disease - MRI
- Infantile bilateral striatal necrosis – MRI

Total: 10 MRI; 3 EEG; 1 histology ; 1 X-ray; 1 lab results; 5 photo's / pictures

**JOHANNESBURG
November 2017**