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JOHANNESBURG OFFICE

EXAMINATIONS & CREDENTIALS

May 2021

Cert Neonatology(SA) Blueprint

WRITTEN EXAMINATION

TOPIC	%	Marks out of 200 available marks in both papers
Ethics Research and biostatistics	10%	20
Physiology, Anatomy, applied anatomy relevant to procedures Embryology and Pharmacology Genetics Anthropometry	5%	10
Nutrition Infection Microbiology, Virology, Immunology	15%	30
Diagnosis and management of diseases of: Nervous system (including developmental assessment) Renal system Respiratory system Haematological system Cardiovascular system Gastro-intestinal system (excluding nutrition)	50%	100 (5/6 major systems to be examined – not more than marks/10% each)
Endocrinology Metabolic diseases Dermatology Ophthalmology	10%	20

Obstetric conditions Resuscitation at birth	10%	20
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ORAL EXAMINATION

TOPIC	%	Marks for oral
Monitoring and interpretation of bedside tests (as part of a clinical scenario – in context) ECG, aEEG, Electrolyte and Blood glucose monitoring / Haematological tests Head ultrasound/ Xray / CT(very basic) / MRI (very basic) Ventilator management/Respiratory graphics/Blood Gas/pulse oximetry	70%	70
<i>Approach to important clinical scenarios /organisational aspects/ Community neonatology</i>	30%	30