

# **Cert Maternal and Fetal Medicine(SA) Blueprints**

#### **MATERNAL MEDICINE**

	Weight (%)	Preclinical/Basic Sciences 1	Diagnosis	Etiology	Pathology and pathogenesis	Investigations	Management <sup>2</sup>	Complications and treatment	Operative technique	Ethics and Law	Counselling 3	Marks
Medical complications of pregnancy	30											90
Surgical complications of pregnancy	17											50
Infectious diseases	13											40
Complicated obstetrics	15											45
Operative procedures	15											45
Intrapartum management of high risk pregnancies	10											30
		5	15	5	5	5	30	10	10	5	10	

Maternal Physiology, Endocrinology of Pregnancy, Embryology and Teratology, Fetal Physiology, Placental Physiology, Biochemistry and Cell Biology, Pharmacology, Pathology, Genetics, Immunology, Social and Psychosocial Aspects of Pregnancy, Epidemiology, Research, Statistics, Audit

#### REFER TO SYLLABUS FOR DETAILED INFORMATION

• This document is to be considered as a guideline. It is not prescriptive, and the number of questions per topic will not always be exact, as the topics overlap and may interface with each other.

Management can also include termination of pregnancy, consultation and use of related disciplines (Anaesthesia, Neonatology, Paediatric Medicine and Surgery, Clinical Genetics and Laboratories), administration and teaching

<sup>&</sup>lt;sup>3</sup> Pre-pregnancy, intrapregnancy and post-pregnancy counseling.

#### **FETAL MEDICINE**

	Weight (%)	Preclinical/Basic Sciences <sup>4</sup>	Diagnosis	Etiology	Pathology and pathogenesis	Investigations	Management <sup>5</sup>	Complications and treatment	Operative technique	Ethics and Law	Counselling <sup>6</sup>	Marks
Structural fetal anomalies	20											60
Teratogens including infections, smoking, alcohol etc	15											45
Genetic conditions including aneuploidy, rearrangements, single gene, multifactorial	20											60
Multifetal pregnancy	15											45
Functional fetal impairment	20											60
Ultrasound and invasive procedures	10											30
	_	5	15	5	5	5	30	10	10	5	10	

Maternal Physiology, Endocrinology of Pregnancy, Embryology and Teratology, Fetal Physiology, Placental Physiology, Biochemistry and Cell Biology, Pharmacology, Pathology, Genetics, Immunology, Social and Psychosocial aspects of Pregnancy, Epidemiology, Research, Statistics, Audit

### REFER TO SYLLABUS FOR DETAILED INFORMATION

• This document is to be considered as a guideline. It is not prescriptive, and the number of questions per topic will not always be exact, as the topics overlap and may interface with each other.

## JOHANNESBURG June 2021

Management can also include termination of pregnancy, consultation and use of related disciplines (Anaesthesia, Neonatology, Paediatric Medicine and Surgery, Clinical Genetics and Laboratories), administration and teaching

<sup>&</sup>lt;sup>6</sup> Pre-pregnancy, intrapregnancy and post-pregnancy counseling.