



THE COLLEGES OF MEDICINE OF SOUTH AFRICA

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Reg No 1955/000003/08

Examination for the Subspecialty Certificate in Reproductive Medicine of the
College of Obstetricians and Gynaecologists of South Africa



28 February 2020

1 Paper Only

(3 hours)

All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

- 1
 - a) Discuss the current and potential application of platelet-rich plasma (PRP) in various gynaecological disorders. (30)
 - b) Briefly discuss risk reduction measures for HIV positive patients requesting safe conception. (30)
 - c) Briefly discuss endometrial preparation options for third party parenting and cryopreserved embryo transfer. (40)[100]

- 2
 - a) Discuss the reproductive, obstetrical and perinatal outcomes of women with endometriosis including adenomyosis. (40)
 - b) Discuss the role of Levothyroxine supplementation on pregnancy loss and preterm birth in women with subclinical hypothyroidism. (20)
 - c) Approximately 30% of postmenopausal women have osteoporosis and at least 40% of these women will sustain a fragility fracture. Discuss the management of fracture risk amongst peri- and postmenopausal women. (40)[100]

- 3
 - a) Asherman syndrome is a serious but under diagnosed condition that has a significant impact on patients' reproductive health. Briefly discuss the risk factors and management options in patients who desire fertility. (40)
 - b) A mother from a village brings her child for assessment as she is not sure about the gender of her child. Describe the types of disorders of sex development (DSD's) and discuss the practical management approach of a child presenting with disorders of sex development (DSD). (40)
 - c) Briefly discuss Pre-IVF treatment of uterine cavity defects: The do's and don'ts. (20)[100]