

M.S. (OBSTETRICS AND GYNAECOLOGY): Winter-2022
SUBJECT: PAPER-I APPLIED BASIC SCIENCES

Day: Friday
Date: 16.12.2022

Time: 1.30 P.M. To 4.30 P.M.
Max. Marks: 100

W762-2022

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labelled diagram **WHEREVER** necessary.
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Q.1 Discuss HIV in pregnancy. Discuss the various steps that can be taken to reduce mother to child transmission. (15)

Q.2 Discuss post-menopausal bleeding in a 55 year old lady. (15)

Q.3 Answer in brief **ANY SEVEN** of the following: (70)

- a) Mechanism of continence in women
- b) Physiology of lactation
- c) Asherman's syndrome
- d) Amniotic fluid physiology
- e) Syndromic approach of reproductive tract infection
- f) Screening for gynecological malignancy
- g) Influenza in pregnancy
- h) Color Doppler in obstetrics

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