## M. S. (Obstestrics & Gynaecology): SUMMER - 2019 SUBJECT: PAPER – III: BASIC SCIENCES, SOCIAL OBSTETRICS & GYNECOLOGY INCLUDING MATERNAL & CHILD HEALTH & FAMILY WELFARE

Time: 2.00 P.M. TO 5.00 P.M Day Thursday Date 06/06/2019 Max. Marks: 100 S-2019-3847 N.B.: 1) All questions are **COMPULSORY**. 2) Figures to the right indicate FULL 3) Neat diagrams must be drawn WHEREVER necessary. Describe origin, composition, circulation and functions of amniotic fluid with [15] Q.1 its clinical significance. Describe menstrual cycle in details. What is the role of prostaglandins in [15] **Q.2** AUB? **Q.3** Write in brief ANY SEVEN of the following: [70] MTP Act and its proposed amendments a) Diagnosis of ovulation PAP smear c) Merits and demerits of Laparoscopic sterilization d) Active management of III stage of labour e) f) Hematological changes during pregnancy Doppler studies in pregnancy g) Anatomy of fallopian tube and its clinical importance h)