

M. D. (RACHANA SHARIR) : SUMMER - 2018
SUBJECT: PAPER – I: GARBHA SHARIR

Day: **Monday**
Date: **18/06/2018**

S-2018-3716

Time: **10.00 AM TO 01.00 PM**
Max. Marks: 100

N.B.:

- 1) Draw neat and labelled diagrams **WHEREVER** necessary.
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Long Answer Questions (Any 3 × 20 Marks each = 60 marks)

- Q.1 Explain the germ layers formation and their derivatives.
- Q.2 Write the development of somites and their fate.
- Q.3 Describe the formation of placenta according to modern.
- Q.4 Illustrate the concept of garbhotpadaka samugri.

Short Answer Questions (Any 2 × 10 Marks each = 20 marks)

- Q.5 Explain shadvidha garbhotadak bhav.
- Q.6 Write detail about chromosomal abnormalities.
- Q.7 Illustrate the cell division.

Short Notes (Any 4 × 5 Marks each = 20 marks)

- Q.8 Gastrulation
- Q.9 Vyaktagarbha lakshanani
- Q.10 Sex determination
- Q.11 Neural crest
- Q.12 Ectopic pregnancy

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