

[3 Hours]

[Total Marks: 100]

Please check whether you have got the question paper

- N.B.** 1. All Questions are **Compulsory**. Questions 2 to 6 Have as **Internal Choice**.
2. **Figures** to the right indicate **full marks**.

Q.1] A. Answer the following multiple choice questions. (Any 10)**10**

- Obstetrics is derived from latin word _____
a) Obstetrex b) Obstetrician c) Obese d) Obedient
- _____ is a branch of medicine dealing with neonate 4 weeks after birth.
a) Physiology b) Psychology c) Biology d) Neonatology
- Genetics is a study of _____ and its variations.
a) Body b) Heredity c) illness d) Diseases
- First trimester is from first day of _____
a) Pregnancy b) Micturition c) Last menstrual period d) conception
- Word 'midwife' originates from the old English word mid "_____" and wife "_____"
a) For, me b) with, woman c) without, her d) In, out
- Archaeological evidence of women demons the existance of midwifery in _____
a) 5000 BC b) 4000 BC c) 400 BC d) 500 BC
- _____ is said to be the father of scientific medicine.
a) sorenus b) Hitler c) Hippocrates d) Kelvin Jane
- Aristotle is considered to be the father of _____
a) Embryology b) Physics c) Neonatology d) Archeology
- The first book of midwifery was printed in _____
a) sweeden b) Great Britain c) Spain d) Germany
- In _____ lady chelmsford league was formed in India
a) 1920 b) 1917 c) 1981 d) 1930
- _____ suture line joins the output and parietal bones.
a) lambdoid b) Parietal c) saggital d) occipital
- Anterior fontanelle is a shaped fontanelle is a _____ shaped fontanelle.
a) Pear b) Diamond c) circular d) Triangular

Q.1] B. State true or false. (Any 10)**10**

- Leonardo da Vinci (1452 – 1519) made anatomical drawings of Pregnant uterus.
- Lady reading health school was started in Delhi in year 1920.
- In the years 2014 – 2016 there were 130 maternal deaths per 100,000 live births in India.
- Puborectalis muscle is a part of levator and muscle.
- Oogenesis is the production of sperm cells inside the ovaries during foetal development.
- Fetal skull has 3 major parts Vault, Face and Base.
- Colonial suture line joins the temporal and parietal bones.
- Mother's age before 17years and after 35 years is a risk factor for both mother and fetus.
- Implantation occurs in Fallopian tube.

- 10) Penetration and Activation are the two phases of Implantation.
- 11) Ischium is a part of female pelvis.
- 12) Posterior fontanelle is pear shaped.

Q.2] Answer the following questions. (Any 2)

15

- 1) What is placenta? What are the parts of placenta? Explain about placental membrane.
- 2) What is a midwife?
- 3) Describe female Pelvis. Draw labelled diagram of Pelvic bones.

Q.3] Answer the following questions. (Any 2)

15

- 1) What is fetal circulation? Explain its shunts.
- 2) Discuss about trends in maternity services in India.
- 3) Explain about "Umbilical cord".

Q.4] Answer the following questions. (Any 2)

15

- 1) Explain the structure of fetal skull.
- 2) State the History of midwifery across the world.
- 3) Draw & explain structure of female reproductive system.

Q.5] Answer the following questions. (Any 2)

15

- 1) Give information about History of midwifery in India.
- 2) Explain the physiological changes during pregnancy.
- 3) Give some points of "Preconceptional Care".

Q.6] Write Long Notes on below questions.

A) Give brief idea about female pelvic ligaments and diameters of female pelvis, Draw diagram.

10

B) What is Menstrual cycle? Explain with neat labelled diagram.

10

OR

Q.6] Write short notes. (Any 4)

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- 1) Fertilization and implantation
 - 2) Amniotic fluid
 - 3) Scope of midwifery
 - 4) Spermatogenesis
 - 5) Basic competencies of Midwives.
 - 6) Oogenesis
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