

PATALGANGA (2012 COURSE): SUMMER – 2017
SUBJECT : GARBHA SHARIR
(PAPER – I)

Day : Monday
Date : 19/06/2017

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

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Answer Questions:

[Any 3 × 20 Marks Each = 60 Marks]

- 1) Elaborate development of embryo upto **Gastrulation** stage.
- 2) Write essay on '*Garbhotpatti Samugri*' in detail.
- 3) Describe the development of **Nervous system**.
- 4) Describe the **Gametogenesis** in detail with its applied anatomy.

Short Answer Questions:

[Any 2 × 10 Marks Each = 20 Marks]

- 5) **Heredity** concept of Modern and Ayurved.
- 6) Derivatives of **Intraembryonic** mesoderm.
- 7) Throw light on '*Garbhasya Matruratantrata*'.

Short Answer:

[Any 4 × 5 Marks Each = 20 Marks]

- 8) Placenta formation
- 9) *Yamal garbha*
- 10) Anomalies of umbilicus
- 11) *Garbhotpadak Samugri*
- 12) Head and tail folds

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PATALGANGA (2012 COURSE): SUMMER – 2017
SUBJECT : KOSHTHANGA SIRA DHAMANI SROTAS SHARIR
(PAPER – II)

Day : Tuesday
Date : 20/06/2017

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

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
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Long Answer Questions:

[Any 3 × 20 Marks Each = 60 Marks]

- 1) Describe the anatomy of **Lungs** with its surface anatomy.
- 2) Describe the anatomy of **Uterus** along with its applied anatomy.
- 3) Explain concept of **Dhamani** and write the anatomy of **Abdominal Aorta** and its branches.
- 4) Describe concept of '**Ashaya**' and write the anatomy of **Liver** with its applied anatomy.

Short Answer Questions:

[Any 2 × 10 Marks Each = 20 Marks]

- 5) Describe in detail **Interior of Stomach** with applied anatomy.
- 6) Throw light on concept of **Srotas** of Charak and Sushruta only.
- 7) Write anatomy of **Mediastinum** in detail.

Short Answer:

[Any 4 × 5 Marks Each = 20 Marks]

- 8) Extrabiliary apparatus
- 9) Portosystemic anastomosis
- 10) Peritoneal recesses
- 11) Suprarenal gland
- 12) Azygous vein

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RAVI 2012 COURSE): SUMMER – 2017
SUBJECT: PAPER – II : RACHANA SHARIR

Day : Wednesday
Date : 21/06/2017

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

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Answers to both the sections should be written in **SEPARATE** answer books.
- 3) Draw neat and labelled diagram **WHEREVER** necessary.

SECTION – A

Long Answer Questions (LAQ) 2 × 15 = 30 marks.

- Q. 1** Explain definition of **Sharir – Sharira** along with **Dhatubheden Purush Sanghatan** in detail. (15)
- Q. 2** Describe various types of **Tissue** and explain histological structures of **Skin** and **Liver** in detail. (15)

Short Answer Question (SAQ) 1 × 10 = 10 marks.

- Q. 3** Elaborate **Shukra-Shonit Siddhanta** along with **Matrijadi Garbhopattikar Bhava**. (10)

Short Notes 2 × 5 = 10 marks.

- Q. 4** Write short notes on **ANY TWO** out of **THREE**: (10)
- a) Dauhrida
 - b) Histological structure of nervous tissue
 - c) Garbhanabhi Nadi

SECTION - B

Long Answer Questions (LAQ) 2 × 15 = 30 marks.

- Q. 5** Elaborate concept of **Srotas** along with **Antarmukh-Bahirmukh Srotas** and explain **Yakrit Sharir** in detail. (15)
- Q. 6** Explain concept of **Shat-Chakra** along with **Ida, Pingala and Sushumna Nadi** in detail. (15)

Short Answer Question (SAQ) 1 × 10 = 10 marks.

- Q. 7** Explain **Praman Sharir** in detail with concept of **Sama-Ayam-Vistara**. (10)

Short Notes 2 × 5 = 10 marks.

- Q. 8** Write short notes on **ANY TWO** out of **THREE**: (10)
- a) Mrita shodhan
 - b) Types of neuron
 - c) Sandhi Prakara

PATALGANGA (2012 COURSE): SUMMER – 2017
SUBJECT : MARMA SHARIR EVUM ASTHI SANDHI PESHEE SHARIR
(PAPER – III)

Day : Thursday
Date : 22/06/2017

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

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Long Answer Questions:

[Any 3 × 20 Marks Each = 60 Marks]

- 1) Describe *Trimarma Sankalpana* in detail and give note on '*Panchabhoutikatva of marma*'.
- 2) Write anatomy of **Thoracic cage** along with applied anatomy and give classification of **Ribs**.
- 3) Write the types of **Sandhi** according to modern and Ayurved and describe **Shoulder joint** in detail with applied aspect.
- 4) Write the origin, insertion and action of the muscles of **Extensor compartment of Thigh**.

Short Answer Questions:

[Any 2 × 10 Marks Each = 20 Marks]

- 5) Write the **Adductor canal** with labelled diagram.
- 6) Large openings in **Diaphragm** with applied aspects.
- 7) Describe **Rectus sheath** in detail.

Short Answer:

[Any 4 × 5 Marks Each = 20 Marks]

- 8) *Marmastha Prana*
- 9) Atlas vertebra
- 10) Greater sciatic foramen
- 11) Cold abscess
- 12) Pelvic diaphragm

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PATALGANGA (2012 COURSE): SUMMER – 2017
SUBJECT : TANTRA SHARIR EVUM ANTA & BAHIR SRAVEE GRANTHI SHARIR
(PAPER – IV)

Day : Friday
Date : 23/06/2017

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

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
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Long Answer Questions:

[Any 3 × 20 Marks Each = 60 Marks]

- 1) Explore concepts of *Indriya sharir* and describe anatomy of **Internal ear** with clinical aspects.
- 2) Describe **Dural venous sinuses** in detail.
- 3) Describe *Shatachakra* concept with *Ida, Pingala and Sushumna nadis*.
- 4) Describe detailed anatomy of **Spinal cord** with its transverse section.

Short Answer Questions:

[Any 2 × 10 Marks Each = 20 Marks]

- 5) Write anatomy of **Basal ganglion**.
- 6) Describe anatomy of **Mid brain**.
- 7) Explain **Inferior surface of Cerebrum** with labelled diagram.

Short Answer:

[Any 4 × 5 Marks Each = 20 Marks]

- 8) Trigeminal ganglion
- 9) Cysterna magna
- 10) Third ventricle
- 11) Sympathetic chain
- 12) Salivary glands

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