

**BACHELOR OF AYURVEDIC MEDICINE & SURGERY (2017 COURSE)**

**I-B.A.M.S. : WINTER :- 2021**

**SUBJECT: RACHANA SHARIR PAPER-I**

**Day : Thursday**  
**Date 24-02-2022**

**W-16847-1-2021**

**Time : 10:00 AM-01:00 PM**  
**Max. Marks: 80**

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) You have to make ✓ such kind of mark in the box of most appropriate answer.
- 3) This question paper itself is an answer script to you have to return to the supervisor after **08** minutes.
- 4) There is no negative marking system.

**Seat No. \_\_\_\_\_**

**Total Marks Obtained. \_\_\_\_\_**

**Jr. Supervisor's Signature. \_\_\_\_\_**

**Examiner's Signature. \_\_\_\_\_**

1. Which is not associated with gametogenesis?
  - a) ☐ Formation of Ova
  - b) ☐ Formation of Spermatid
  - c) ☐ Ovulation
  - d) ☐ Change of Spermatid
2. \_\_\_\_\_ is not included in Trimarma.
  - a) ☐ Basti
  - b) ☐ Nabhi
  - c) ☐ Shira
  - d) ☐ Hridaya
3. Shleshmadhara Kala is \_\_\_\_\_ Kala.
  - a) ☐ 4<sup>th</sup>
  - b) ☐ 3<sup>rd</sup>
  - c) ☐ 2<sup>nd</sup>
  - d) ☐ 1<sup>st</sup>
4. Infundibulum is present in \_\_\_\_\_ chamber of Heart.
  - a) ☐ Rt. Atrium
  - b) ☐ Rt. Ventricle
  - c) ☐ Lt. Atrium
  - d) ☐ Lt. Ventricle
5. Malleolar fossa is present in \_\_\_\_\_.
  - a) ☐ Lower end of Femur
  - b) ☐ Lower end of Tibia
  - c) ☐ Lower end of Fibula
  - d) ☐ None of above

**P.T.O.**

6. According to Sushruta number of Ashaya in female is \_\_\_\_\_.

- a) ☐ 7
- b) ☐ 8
- c) ☐ 9
- d) ☐ 10

7. Clavicle is \_\_\_\_\_ bone.

- a) ☐ Irregular
- b) ☐ Long
- c) ☐ Flat
- d) ☐ Pneumatic

8. \_\_\_\_\_ srotas is not mentioned by Charaka.

- a) ☐ Majjavaha
- b) ☐ Asthivaha
- c) ☐ Medovaha
- d) ☐ Aartavavaha

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**N.B.:**

- 1) All questions are COMPULSORY.**
- 2) Figures to the right indicate FULL marks.**
- 3) Answers to both the sections should be written in SAME answer book.**
- 4) Draw neat and labeled diagrams WHEREVER necessary.**

**SECTION-I**

- |            |  |             |
|------------|--|-------------|
| <b>Q.1</b> | Define “Marma” and explain Types of Marma according to its traumatic effect? | <b>(12)</b> |
| <b>Q.2</b> | Explain Garbhasambhav samugri in detail?                                     | <b>(12)</b> |
| <b>Q.3</b> | Describe Srushti-utpatti Krama according to Sankhya.                         | <b>(08)</b> |
| <b>Q.4</b> | Short notes (ANY ONE)  | <b>(04)</b> |
|            | a) Anguli Pramana  |             |
|            | b) Peshi Prakar  |             |

**SECTION-II**

- |            |  |             |
|------------|--|-------------|
| <b>Q.5</b> | Describe anatomy of “Tibia” in detail?   | <b>(12)</b> |
| <b>Q.6</b> | Describe Rt. Atrium and Rt. Ventricle of heart in detail with neat labelled diagram. | <b>(12)</b> |
| <b>Q.7</b> | Explain “Laws of Heredity” in Brief?   | <b>(08)</b> |
| <b>Q.8</b> | Short note: (ANY ONE)  | <b>(04)</b> |
|            | a) Diagram of Abdominal Aorta.   |             |
|            | b) Tarsal bones.   |             |

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## हिंदी रूपांतर

सूचना :

- १) सभी प्रश्न अनिवार्य हैं।
- २) दाहिने दिए अंक पूर्ण गुण दर्शाते हैं।
- ३) दोनों विभाग एक ही उत्तरपत्रिकामें लिखिए।

### विभाग - १

- प्र.१ मर्म की व्याख्या लिखकर परिणाम के अनुसार मर्मप्रकार वर्णन किजिए। (१२)
- प्र.२ गर्भसंभवसामुग्री सविस्तर वर्णन किजिए। (१२)
- प्र.३ सांख्योक्त सृष्टीउत्पत्तिक्रम वर्णन किजिए। (०८)
- प्र.४ टिप्पणी लिखिए (कोई भी एक) (०४)
- अ) अंगुली प्रमाण  
ब) पेशी प्रकार

### विभाग - २

- प्र.५ अंतःजंघास्थि सविस्तर वर्णन किजिए। (१२)
- प्र.६ हृदय दक्षिण अलिंद एवं दक्षिण निलय की रचना आकृतीसह वर्णन किजिए। (१२)
- प्र.७ अनुवंशिकी के सिद्धांत वर्णन किजिए। (०८)
- प्र.८ टिप्पणी लिखिए (कोई भी एक) (०४)
- अ) महाऔदर्या धमनी आकृती  
ब) पादकूर्चास्थि

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