

**First Professional BAMS Degree Regular/Supplementary Examinations**  
**March 2025**  
**Rachana Sharira – Paper I**  
**(2021 Scheme)**

**Time: 3 Hours****Total marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**1. Multiple Choice Questions****(20x1=20)**

**The Answers to MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only**

- i. According to Susrutha, number of kandaras in the body
 

|      |       |        |        |
|------|-------|--------|--------|
| a) 6 | b) 16 | c) 500 | d) 300 |
|------|-------|--------|--------|
- ii. According to Ashtanga Hridayam, total number of Jaala is
 

|       |      |       |      |
|-------|------|-------|------|
| a) 16 | b) 4 | c) 18 | d) 6 |
|-------|------|-------|------|
- iii. According to Susrutha total number of bones in the trunk is
 

|        |        |        |                      |
|--------|--------|--------|----------------------|
| a) 140 | b) 117 | c) 100 | d) None of the above |
|--------|--------|--------|----------------------|
- iv. Example for kapaala asthi is
 

|            |          |           |                  |
|------------|----------|-----------|------------------|
| a) Nitamba | b) Jaanu | c) Thaalu | d) All the above |
|------------|----------|-----------|------------------|
- v. According to Sushruta, number of peshees in the koshta
 

|       |       |        |                      |
|-------|-------|--------|----------------------|
| a) 34 | b) 66 | c) 400 | d) None of the above |
|-------|-------|--------|----------------------|
- vi. Root value of brachial plexus is
 

|          |           |           |           |
|----------|-----------|-----------|-----------|
| a) C8-T7 | b) C7- T3 | c) C1- C7 | d) C5 -T1 |
|----------|-----------|-----------|-----------|
- vii. According to Susrutha, Douhrudha avastha manifests during the -----month of garbha
 

|           |          |          |           |
|-----------|----------|----------|-----------|
| a) Second | b) Third | c) First | d) Fourth |
|-----------|----------|----------|-----------|
- viii. Space between meningeal layer and endosteal layer of vertebral canal is called.
 

|             |             |                 |                      |
|-------------|-------------|-----------------|----------------------|
| a) Epidural | b) Subdural | c) Subarachnoid | d) None of the above |
|-------------|-------------|-----------------|----------------------|
- ix. The total number of carpal bones present in the upper limb is
 

|          |          |        |         |
|----------|----------|--------|---------|
| a) Eight | b) Seven | c) Ten | d) Five |
|----------|----------|--------|---------|
- x. Bells palsy is due to the paralysis of
 

|                                  |                                   |
|----------------------------------|-----------------------------------|
| a) 5 <sup>th</sup> cranial nerve | b) 8 <sup>th</sup> cranial nerve  |
| c) 7 <sup>th</sup> cranial       | d) 10 <sup>th</sup> cranial nerve |
- xi. As per Susrutha Samhita, undooka is evolved from.
 

|                   |                     |
|-------------------|---------------------|
| a) Shonitha       | b) Shonitha Phena   |
| c) Shonitha kitta | d) All of the above |
- xii. Two cerebellar hemispheres are connected medially by.
 

|              |           |           |                    |
|--------------|-----------|-----------|--------------------|
| a) Vallecula | b) Vermis | c) Tonsil | d) Corpus Callosum |
|--------------|-----------|-----------|--------------------|
- xiii. Muscles and structures related to the excretory system arise from
 

|             |             |             |                  |
|-------------|-------------|-------------|------------------|
| a) Mesoderm | b) Endoderm | c) Ectoderm | d) All the above |
|-------------|-------------|-------------|------------------|
- xiv. Medial malleolus is a process on the
 

|              |           |          |          |
|--------------|-----------|----------|----------|
| a) Calcaneum | b) Fibula | c) Tibia | d) Femur |
|--------------|-----------|----------|----------|

**(PTO)**

## Short Answer Questions

$$(8 \times 5 = 40)$$

2. Define Sharir and Shaarir
  3. Explain shudha Shukla and shudha Arthava Lakshana
  4. Structure of sperm
  5. Gross anatomy of Pituitary gland
  6. Explain the origin, insertion, action and nerve supply of latissimus dorsi and gastrocnemius
  7. Define peshee according to Ayurveda. Briefly describe the types of snayu
  8. Thoracic duct
  9. Describe the panchbhautik swaroop of Kesha, Nakha and Danta. Mention one of its applied value

## Long Answer Questions

$$(4 \times 10 = 40)$$

10. Define Garbha. Role of tridosha and Panchamahabhutha in the development of Garbha (2+4+4)

11. Explain the classification of bones according to Ayurvedic and Modern view. Briefly explain the upper end of femur with its muscle attachments (3+3+4)

12. Classify Nervous system. Describe the surfaces and borders of cerebrum. Briefly discuss the important sulci and gyri on the superolateral surface of cerebrum (2+3+5)

13. Briefly classify sandhi according to Ayurvedic view. Explain the gross anatomy of hip joint (3+7)

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