THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0723] **JULY 2023** **Sub. Code: 1407**

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022 onwards)
(New Regulations 2021)
PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER - I

Q.P. Code: 641407

Time: 30 Minutes **Answer ALL questions** **Maximum: 20 Marks**

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

III. MULTIPLE CHOICE QUESTIONS: **(20X1=20)**

1. How many snaayu jaala are?
   (A)12 (B) 4 (C)16 (D)8

2. How many .Kurcha in hastsa are?
   (A)4 (B) 2 (C)8 (D)1

3. How many number of sevani in jihwa and shepha are?
   (A)5 (B) 7 (C)14 (D)2

4. How many number of simanta are present in the body?
   (A)14 (B) 360 (C)310 (D) 206

5. Meckels diverticulum is remnant of
   (A) Stensons duct (B) Wolffian duct
   (C) Mullerian duct (D) Vitello intestinal duct.

6. Placenta is derived from ….
   (A) Chorion + Endometrium (B) Chorionfrondosum+ decidua basalis
   (C) Decidua basalis + Trophiblast (D) Decidua basalis+ Amnion

7. Sperm acquire motility in which of the following organ.
   (A) Epididymis (B) Testes. (C) Retetestes (D) Spermatic chord.

8. Para axial mesoderm develops into.
   (A) Somites (B) Mesonephric duct. (C) Notochord (D) all the above

9. The cell with haploid number is
   (A) Primary oocyte (B) Primary spermatocyte.
   (C) Spermatogonium (D)Polar body (polocyte).

10. Which prakruti is shresta?
(A) Vaataja (B) dvidoshaja (C)Kapahaja (D)samadoshaja

11. Largest nutrient foramen in the body is that which supplies.
(A)Femur (B) Tibia. (C)Humerus (D)Ulna.

12. Main action of quadriceps femoris is.
(A) Extension of knee (B) Flexion of knee.
(C) Lateral rotation of hip. (D) Medial rotation of hip.

13. Joint between epiphysis and diaphysis of a long bone is a type of.
(A) Plane synovial joint (B) Fibrous joint
(C) Symphysis (D) Synchondrosis

14. Which of the following is a saddle joint?
(A) Between the carpals (B) Knee joint
(C) Between carpal and metacarpal of thumb (D) Between atlas and axis

15. Following are the parts of diencephalon except.
(A) Cerebrum (B) Hypothalamus (C) Thalamus (D) Meta thalamus

16. The cranial nerve that regulates the heartbeat.
(A) VII (B) VIII (C) IX (D) X

17. Which of the following is a part of the Rhombencephalon?
(A) Medulla (B) Substantianigra
(C) Thalamus (D) Temporal lobe

18. A neuron that carries information from the peripheral nervous system to the central nervous system is
(A) Afferent neuron (B) Efferent neuron
(C) Both (D) none

19. This is not an endocrine gland
(A) Adrenal (B) Pituitary (C) Lacrimal (D) Thyroid

20. The lymphatic system consists of all the following except.
(A) Blood (B) Lymph node (C) Lymphatic vessel. (D) Lymph

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0124] **JANUARY 2024** **Sub. Code: 1407**

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from 2021-2022)
(New Regulation 2021)
PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER - I

Q.P. Code: 641407

Time: 30 Minutes **Answer ALL questions** **Maximum: 20 Marks**

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

III. MULTIPLE CHOICE QUESTIONS: **(20X1=20)**

1. Which mahabhootha help in vibhajana of garbha?
   A) Prithivi B) Apa C) Teja D) Vayu

2. Number of Asthi according to Charaka.
   A) 206 B) 360 C) 300 D) 400

3. Kaksha (Shoulder Joint) is an example of .....Sandhi.
   A) Kora B) Ullukhala C) Samudga D)Pratara

4. Total number of Peshi in Female according to sushrutha.
   A) 500 B) 510 C) 520 D) 530

5. Germ layers are .....
   A) Endoderm B) Mesoderm C) Ectoderm D) All the above

6. Umbilical cord has .....
   A) One artery and one vein B) One artery and two vein
   C) Two artery and Two vein D) Two artery and one vein

7. Number of Cranial Nerves.
   A) 12 Pairs B) 31 Pairs C) 33 Pairs D) None of the above

8. Largest Muscle is .....
   A) Pectoralis Major B) Teres Major
   C) Latissimus Dorsi D) Gluteus Maximus

9. Write the name of the vein in lower limb.
   A) Cephalic B) Basilic C) Greatcephanus D) Jugular

10. Number of Tarsal bones.
    A) 5 B) 8 C) 7 D) 4

11. Which muscle is supplied by XIth cranial nerve?
    A) Sternocleidomastoid B) Temporalis
    C) Masseter D) Deltoid

12. Lower end of Fibula is Known as -------.
    A) Medial Malleolus B) Lateral Malleolus
    C) Styloid Process D) Head

13. Biggest joint in Human Body.
    A) Shoulder B) Hip C) Elbow D) Knee

14. Main muscle of Respiration.
    A) Diaphragm B) Pectoralis Major
    C) Serratus Anterior D) Internal Oblique

15. Largest paranasal sinus.
    A) Frontal B) Maxillary C) Ethmoid D) Sphenoid

16. Type of asthi according to ayurveda.
    A) 8 B) 12 C) 5 D) 2

17. Garbhotbhatakabhavas are,
    A) Rithu B) Kshetra C) Ambu D) All the Above

18. Ovulation took place at ..... day of menstrual cycle.
    A) 14 B) 12 C) 28 D) 7

19. Which nerve supply anterior compartment of arm?
    A) Ulnar B) Median C) Musculo Cutaneous D) Axillary

20. An example of endocrine and exocrine gland.
    A) Liver B) Thyroid C) Suprarenal D) Pancreas

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0725] **JULY 2025** **Sub. Code: 1407**
(SUPPLEMENTARY EXAM)

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted during the academic year 2021-2022 & 2022-2023)
(New Regulation 2021)
PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER – I

Q.P. Code: 641407

Time: 30 Minutes **Answer ALL questions** **Maximum: 20 Marks**

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. MULTIPLE CHOICE QUESTIONS: (20X1=20)

1. Sira Vedhya in Dakodara is done 4 angula left of
   A) Kurcha B) Sevani C) Seemantha D) Asthi sanghata

2. Under the Tamil Nadu Anatomy Act, 1951, an unclaimed body can be used for anatomical purposes only after:
   A) 12 hours B) 24 hours C) 48 hours D) 72 hours

3. How many number of sevani in jihwa and shepha are?
   A) 5 B) 7 C) 14 D) 2

4. How many .Kurcha in hastsa are?
   A) 4 B) 2 C) 8 D) 1

5. How many snaayu jaala are?
   A) 12 B) 4 C) 16 D) 8

6. Sperm acquire motility in which of the following organ.
   A) Epididymis B) Testes C) Retetestes D) Spermatic chord

7. Bahala, Madhura, Snigdha, Visra are the laxana of
   A) Shudha Aartava B) Shuddha shukra C) Vyakta garbha laxana D) Rutukala

8. The nature of aartava is
   A) Sheeta B) Aagneya C) Ruksha D) Sthula

9. The term Placenta praevia means implantation of zygote
   A) At any place inside or outside the uterus B) At normal site C) Near internal OS D) Near the fallopean tube

10. Remnant of umbilical vein is

A) Ligamentum Venosum | B) Ligamentum Teres | C) Umbilical Ligament | D) Ductus venosus

11. Dinner fork deformity is related with which fracture?

A) Smith's fracture | B) Colle's fracture | C) Bennett's fracture | D) Boxer's fracture

12. Number of extra peshi in Female

A) 50 | B) 20 | C) 40 | D) 2

13. Which ligament prevents downward dislocation of the head of the humerus?

A) Glenohumeral ligament | B) Coracoacromial ligament | C) Coracohumeral ligament | D) Transverse humeral ligament

14. According to Acharya Susrutha type of sandhi present in Guda

A) Samudga | B) Pratara | C) Mandala | D) Shankhavarta

15. Which of the following is a part of Hindbrain

A) Hypothalamus | B) Cerebellum | C) Corpus Callosum | D) Spinal Cord

16. Which of the following artery forms part of circle of Willis

A) Internal Carotid artery | B) Meningeal artery | C) Pontine artery | D) Spinal artery

17. Broca's area seen in …… lobe of cerebrum

A) Frontal | B) Temporal | C) Parietal | D) Occipital

18. The Cauda equine begins at which Vertebrae level in adult

A) T12 | B) L1-L2 | C) L5-S1 | D) S2-S3

19. The left suprarenal gland is …….. shaped

A) Crescent – shaped | B) Triangular | C) Oval | D) Pyramidal

20. Hormones secreted by Anterior Pituitary gland is …….

A) Adrenalin | B) Thyroid stimulating hormone | C) Insulin | D) Thyroxin

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THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 1025] **OCTOBER 2025** **Sub. Code: 1407**
(SUPPLEMENTARY EXAM)

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(Candidates admitted during the academic year 2023-2024)
(New Regulation 2021)
PAPER VII – RACHANA SHARIRA (AyUG-RS) PAPER – I

Q.P. Code: 641407

Time: 30 Minutes **Answer ALL questions** **Maximum: 20 Marks**

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. MULTIPLE CHOICE QUESTIONS: **(20X1=20)**

1. 'Gavakshitamidam shariram' what?
   A) Kurcha B) Jaala C) Kandara D) Sevani

2. Number of angas described in Charaka samhita
   A) 15 B) 56 C) 6 D) 4

3. Mahat snayavaha is
   A) Kurcha B) Jaala C) Kandara D) Sevani

4. Total number of Jaala are
   A) 12 B) 14 C) 16 D) 18

5. Which of the following structures are involved in Akshepaka & Danda – Akshepaka
   A) Kurcha B) Kandara C) Seemantha D) Asthi sanghata

6. Avayava formed from rakta and kapha prasaad
   A) Hrudaya B) Vrikka C) Vrishana D) Jihva

7. Number of umbilical arteries and veins in umbilical cord at full term respectively?
   A) 1,2 B) 2,1 C) 1,3 D) 3,1

8. According to Susruta the state of douhridaya is at____ month
   A) 3 B) 2 C) 5 D) 4

9. First polar body is released along with the formation of
   A) Primary Oocyte B) Secondary Oocyte C) Ovum D) Oogonia

10. Which is not related to colour of artava?
    A) Gunjaphala B) Sasaasruk C) Rohitamatsya D) Indragopa

11. Linea aspera is present in which bone?

A) Humerus B) Clavicle C) Tibia D) Femur

12. Number of peshi present in apathyapatha of stree

A) 10 B) 4 C) 3 D) 20

13. Type of snayu present in amashaya

A) Vritta B) Pranavati C) Sushira D) Prithula

14. Which ligament is commonly injured in football/volleyball?

A) Posterior cruciate ligament B) Anterior cruciate ligament C) Tibial collateral ligament D) Fibular collateral ligament

15. Saturday night palsy is related to which nerve?

A) Ulnar Nerve B) Median Nerve C) Sciatic Nerve D) Radial Nerve

16. Forebrain is also called as

A) Mesencephalon B) Prosencephalon C)Rhombencephalon D) Rhinencephalon

17. The communication between lateral ventricle to third ventricle

A) Foramen of monro B) Foramen of magendie C) Foramen of luschka D) Epiploic foramen

18. Ligamentum denticulatum is the modification of

A) Duramater B) Arachnoid C) Piamater D) None of These

19. Pituitary gland is located in the fossa of____ bone.

A) Frontal B) Sphenoid C) Ethmoid D) Temporal

20. Which of the following hormones are responsible for the "fight-or-flight" response?

A) Epinephrine and norepinephrine B) Insulin and glucagon C) Oestrogen and progesterone D) Thyroxin and melatonin

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