

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

[BAMS 0723]

JULY 2023

Sub. Code: 1406

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022 onwards)
(New Regulations 2021)
PAPER VI – KRIYA SHARIRA (AyUG-KS) PAPER II

Q.P. Code: 641406

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. Preenana is the function of Dhatu.
A. Rasa B. Rakta C. Mamsa D. Meda
2. is upadhatu of Rakta dhatu
A. Stanya & Arthava B. Vasa & Twak
C. Sira & Kandara D. Snayu & Sandhi
3. Mala of meda dhatu
A. Khamala B. Sveda C. Akshi tvak sneha D. Oja
4. Choose the lakshana of Asthi sarata
A. Mahotsaha B. Kleshasaha C. Balavantaha D. A & B
5. Anjali pramana of Majja Dhatu
A. 1Anjali B. 2 Anjali C. ½ Anjali D. 4 Anjali
6. Parinama kaala of Shukra from rasa dhatu- as per Acharya Susrutha.
A. 7 days B. 1 day C. 1month D. None of above
7. Murcha, mamsakshaya, moha, pralaba are lakshana of.....
A. Oja kshaya B. Oja vriddhi C. Oja vishramsa D. Oja vyapad
8. Anjali pramana of Artava
A. 4 anjali B. 3 Anjali C. 2 Anjali D. ½ Anjali
9. Mulasthana of purishavaha Srotas are
A. Pakwashaya and kati B. Pakwashaya and guda
C. Amashaya and guda D. Amashaya and kati

P.T.O.

10. Sparsha is the main object of
A. Twak B. Netra C. Shrotra D. Rasana
11. Which blood group is considered as a universal donor?
A. O positive B. O negative C. AB positive D. AB negative
12. B-cell and T- cell are involved in which type of immunity?
A. Innate immunity B. Active immunity
C. Passive immunity D. Acquired immunity
13. All the heart valves are open during which stage of cardiac cycle.
A. Systolic ejection B. Isovolumetric relaxation
C. Isovolumetric contraction D. None of the above
14. In muscle contraction this ion is essential,
A. Ca B. Cl C. K D. Na
15. Sebaceous gland secretes
A. Wax B. Water C. Mucus D. Oil
16. These cells of the testes secretes the testosterone.
A. Sertoli cells B. Cells of germinal epithelium
C. Cells of Leydig D. Secondary spermatocytes
17. The correct sequence of phases of menstrual cycle
A. Menstrual- follicular- secretory- ovulatory
B. Menstrual- follicular- ovulatory - secretory
C. Ovulatory - follicular- secretory-menstrual
D. Menstrual - secretory- follicular- Ovulatory
18. Following is the normal constituent of urine
A. Albumin B. Globulin C. Urea D. Blood
19. The normal range of urine output per day in human adult is
A. 500 -1500 ml B. 600 ml C. 400 D. 50 ml
20. A total loss of sensation of smell.
A. Hyposmia B. Hyperosmia C. Anosmia D. Parosmia

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

[BAMS 0124]

JANUARY 2024

Sub. Code: 1406

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022 onwards)
(New Regulations 2021)
PAPER VI – KRIYA SHARIRA (AyUG-KS) PAPER II

Q.P. Code: 641406

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. Bhautika Sanghatana of Rasa Dhatu _____.
A. Prithvi B. Jala C. Agni + Jala D. Prithvi + Jala
2. Varna Prasadana is the normal function of _____.
A. Rasa B. Rakta C. Udaka D. Lasika
3. Dhamani saithilaya is lakshana of _____.
A. Mamsakshaya B. Mamsavriddhi C. Medakshaya D. Medavriddhi
4. Meda and Jaghana are moola sthana of srotas.
A. Mamsavaha B. Medavaha C. Asthivaha D. Majjavaha
5. Sarvanga netra gaurava is the lakshana of _____.
A. Majja kahsyas B. Majja vriddhi C. Medo vriddhi D. Medo kshaya
6. Anjali pramana of Shukra dhatu _____.
A. ½ Anjali B. 1 Anjali C. 2 Anjali D. 4 Anjali
7. Colour and smell of Ojas _____.
A. Ghrita varna and Madhu gandha B. Madhu varna and Ghrita gandha
C. Ghrita varna and Laja gandha D. Laja varna and Ghrita gandha
8. पुष्टिकरं, आरोग्यकरं is the prakruta karma of _____.
A. Rasa B. Rakta C. Shukra D. Stanya
9. हृत्पार्श्वपीडन is the lakshana of _____.
A. Purisha kshaya B. Purisha vriddhi C. Mutra vriddhi D. Mutra kshaya

P.T.O.

10. Indriyabhigraha is the of mana.
A. Karma B. guna C. lakshana D. None of above
11. WBC which release heparin and histamine?
A. Basophils B. neutrophils C. eosinophils D. monocytes
12. Which of the following cells is involved in cell mediated immunity?
A. T-cell B. B-cell C. Both A & B cell D. Mast cell
13. The difference between systolic and diastolic pressure is called the _____.
A. Mean arterial blood pressure B. Blood pressure
C. Pulse pressure D None of above
14. Intercalated discs are present in _____.
A. Cardiac muscle B. Smooth muscle C. Skeletal muscle D. All of the above
15. Sebaceous gland produce an oily secretion called _____.
A. Sebum B. Lignin C. Resin D. Saliva
16. Ovulation is influenced by hormone.
A. FSH B. LH C. Progesterone D. Oestrogen
17. The cell, one which support and nourish the spermatogenic cell?
A. Sertoli cell B. Leydig cell
C. Follicle stimulating hormone D. Interstitial cell
18. Normal Glomerular filtration rate (GFR) per min _____.
A. 180 ml/min B. 60ml/min C. 125 ml/min D. None of above
19. Erythropoietin is produced at
A. Thyroid B. Lungs C. Liver D. Kidney
20. Which of the following is the receptor organ for hearing?
A. Organ of Corti B. Cochlea C. Vestibular membrane D. Ossicles

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

[BAMS 0725]

**JULY 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 1406

**FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted during the academic year 2021-2022 & 2022-2023)
(New Regulations 2021)
PAPER VI – KRIYA SHARIRA (AyUG-KS) PAPER II**

Q.P. Code: 641406

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. Law of Transportation is known as -----

A) Kshira dhathi nyaya

B) Kedara kulya nyaya

C) Kale kapothaka nyaya

D) Aka kala dhathu poshana nyaya

2. Which of the following is a synonyms of Rakta Dhatu?

A) Ambu

B) Bija

C) Asra

D) None of the above

3. ----- is mala of medo dhatu.

A) Sweda

B) Mutra

C) Dandsa

D) Nakha

4. Moola of Asthivaha srotas -----

A) Meda & Jaghana

B) Sira & Snayu

C) Kati & Vrukkau

D) None of the above

5. Ruk Parvanaam is a pradoshaja vikara of ____

A) Mamsa

B) Medha

C) Majja

D) Sukra

6. Praharsha bahala is the purusha lakshana of ----- dhatu.

A) Rasa

B) Raktha

C) Majja

D) Sukra

7. Sthana of para ojas is -----

A) Heart

B) Head

C) All over body

D) Indrias

8. Gunja phala varna is -----

A) Shuddha Astava

B) Shuddha Stanya

C) Shuddha Sukra

D) None of the above

9. Panchabhautika composition of sweat -----

A) Jala & Agni

B) Jala & Prithvi

C) Jala & Vayu

D) None of the above

P.T.O

10. Alpa nidra is due to
 A) Vata B) Pitta C) Kapha D) Tridosha
11. Clotting factor of IX is ____ factor
 A) Hageman B) Christmas C) Anti haemophilis D) Stuart power
12. The source of interleukin -2 is
 A) Mast cell B) Macrophages C) T- Lymphocytes D) Natural killer cells
13. Atrial depolarization in ECG is represented as
 A) Q wave B) S wave C) U wave D) P wave
14. Unit of contraction of muscle fiber is
 A) Sarcoplasm B) Sarcolemma
 C) Sarcomere D) Sarcoplasmic reticular
15. Primary function of Brown Adipose tissue
 A) Thermogenesis B) Energy storage
 C) Shock absorption D) None of the above
16. Corpus luteum primarily secretes
 A) Oestrogen B) Progesterone
 C) HCG D) FSH & LH
17. At the time of labour, the key of hormones is
 A) Progesterone B) Oestrogen C) LH D) Oxytocin
18. The reason why the right Kidney is slightly lower than the Left is
 A) The left Kidney is bigger than right
 B) Considerable space occupied by the heart
 C) Considerable space occupied by the Liver on the right side
 D) The right Kidney is bigger than the left
19. The substance cannot pass through semi permeable wall of glomerulus is -----
 A) Globin B) Albumin C) RBC D) All of these
20. The normal range of sound frequency for human hearing is
 A) 20-100 Hz B) 20-2000 Hz C) 20-2500 Hz D) 20-20, 000 Hz

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

[BAMS 1025]

**OCTOBER 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 1406

**FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(Candidates admitted during the academic year 2023-2024)
(New Regulations 2021)
PAPER VI – KRIYA SHARIRA (AyUG-KS) PAPER II**

Q.P. Code: 641406

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. Upadhatu of rasa Dhatu
A) Stanya and Artava
B) Lasika and Twak
C) Sira and Saagu
D) None of the above
2. Rakta Dhatu is primarily responsible for -----
A) Preenana
B) Jeevana
C) Lepana
D) Snehana
3. Upachitha mamsa is seen in which sara
A) Rasa
B) Raktha
C) Mamsa
D) Asthi
4. Dhatu mala of Asthi Dhatu is ----
A) Kesha
B) Loma
C) A & B
D) None of the above
5. Quantity of majja dhatu is
A) 1
B) 2
C) 3
D) 4
6. The colour of sukra is -----
A) White
B) Yellow
C) A & B
D) None of the above
7. Types of ojas
A) 2
B) 3
C) 1
D) 4
8. Upadhatu of mamsa Dhatu
A) Vasa
B) Twak
C) A & B
D) Snayu
9. As per sharangdhara which is mala of medha dhathu
A) Tvacha
B) Sweda
C) Prasweda
D) Vasa

P.T.O

10. Which of the following is the function of Manas
 A) Indriabhigraha B) Swasya Nigraha C) Uha D) All of the above
11. Which of the following is the first site for hemopoiesis?
 A) Yolk sac B) Liver C) Kidney D) Spleen
12. Which of the following immunoglobulin mediates type I hypersensitivity reaction?
 A) IgG B) IgA C) IgM D) IgE
13. The second heart sound (DUB) is caused by
 A) Closure of Atrioventricular valve B) Closure of Semilunar valve
 C) Closure of Atria D) Closure of Ventricle
14. ----- is functional unit of muscle fiber.
 A) Myofibril B) Sarcomere C) Z - Line D) I – Band
15. During thermoregulation the body skeletal muscle act as
 A) Stimuli B) Effectors C) Receptors D) Control centre
16. The time interval between LH surge and ovulation is
 A) 12-24 hours B) 24-36 hours C) 36-48 hours D) 48-72 hours
17. During pregnancy which is not the source of prostaglandins
 A) Placenta B) Amnion C) Decidua D) Fetal Adrenals
18. Which molecule catalysis the formulation of angiotensin I?
 A) Carbonic anhydrase B) Calcitonin C) Erythropoietin D) Renin
19. Obligatory reabsorption of filtered water occurs in
 A) Loop of henle B) Collecting duct
 C) Proximal tubule D) Distal convoluted tubule
20. In the olfactory pathway, the second order neurons are
 A) Granule cells B) Mitral cells
 C) Peri-granule cells D) Free nerve endings
