

PART-A 50 mark

1.Shariropkramaniya Shaarira:-

10 marks Questions

1. Define Shareera and Shaareera and Describe the Shadanga Shareera in detail.
2. Write about anga pratyanga vibhaga in detail.
3. Explain the Mrita Shareera Samshodhana in detail.
4. Describe the Shaarira shastra vibhaga shareera in detail.
5. Describe the panchabhautikatwa of Sharrera and write the Shareera gyan prayojana.
6. Describe the Constitution of purusha according to dhatubheda.
7. Explain the trigunatmakatvam and tridoshamayatvam of Shareera.

05marks Questions

1. Describe the Karma Purusha.
2. Describe the Rashi purusha .
3. Describe the Doshadhatumala-mulakatvam.
4. Describe the Panchabhautikatwa of Sharrera.
5. Describe the trigunatmakatvam of Shareera.
6. Explain the tridoshamayatvam of Shareera.
7. Explain the Shadanga Shareera.
8. शरीरे चैव शास्त्रे च दृष्टार्थः स्याद्विशारदः।
दृष्टश्रुताभ्यां सन्देहमवापोहयाचरेत् क्रियाः॥
9. शरीरं सर्वथा सर्वं सर्वदा वेद यो भिषक्।
आयुर्वेदं स कात्स्नर्येन वेद लोकसुखप्रदम्॥
10. तत्र सर्व एवाचेतन एष वर्गः, पुरुषः पञ्चविंशतितमः कार्यकारणसंयुक्तश्चेतयिता भवति ।
सत्यप्यचैतन्ये प्रधानस्य पुरुषकैवल्यार्थं प्रवृत्तिमुपदिशन्ति क्षीरादींश्चात्र हेतून्नुदाहरन्ति॥

11. तत्र कारणानुरूपं कार्यमिति कृत्वा सर्व एवैते विशेषाः सत्त्वरजस्तमोमया भवन्ति;
तदञ्जनत्वात्तन्मयत्वाच्च तद्गुणा एव पुरुषा भवन्तीत्येके भाषन्ते ॥
12. तस्य सुखदुःखेच्छाद्वेषौ प्रयत्नः प्राणापानावुन्मेषनिमेषौ बुद्धिर्मनःसङ्कल्पो विचारणा
स्मृतिर्विज्ञानमध्यवसायोविषयोपलब्धिश्च गुणाः ॥
13. तत्र सत्त्वबहु लमाकशां, रजोबहु लोवायुः, सत्त्वरजोबहु लोऽग्निः, सत्त्वतमोबहु ला आपः,
तमोबहु ला पृथिवीति ॥
14. दोषधातुमलमूलं हि शरीरं, तस्मादेतेषां लक्षणमुच्यमानमुपधारय ॥

02marks Questions

1. Define Shareera.
2. Define Shaareera.
3. Define Purusha.
4. Write about Eka dhatwatmaja purusha.

2.Paribhasha Shaarira:-

10marks Questions

NO

05marks Questions

No

02marks Questions

1. Write about Kurcha.
2. Write about kandara.
3. Write about Jaala,
4. Write about Asthisanghat.
5. Write about Seemanta.

6. Write about Seevani.
7. Write about rajju.
8. Write about snayu.
9. Write about lasika.

3. Garbha Shareera:-

10 marks questions

1. Define Garbha and Explain the Masaumasika Garbha vrudhhi-krama.
2. Explain Masaumasika Garbha vrudhhi-krama in detail.
3. Explain Garbhottpadaka bhava.
4. Explain Garbhavriddhikara bhava .

05 marks questions

1. Write about Matrujadi shadbhavas.
2. Write about Garbha sambhava samagri.
3. Describe Shudha and ashudha Sukra laxana.
4. Describe Shudha and ashudha artava laxana.
5. Describe Sudha Shukra and artava laxana.
6. Describe Garbhadana.
7. Describe Pumsavana karma.
8. Write the role of tridosh and Pancha mahabhuta in the development of Garbha.
9. Write about lingavinischaya.
10. Describe Garbha poshana.
11. Describe apara nirmana.
12. Describe nabhi nadi nirmana.
13. Describe anga pratyanga utpatti.
14. Describe beeja, beejabhaga and beejabhaga avayava .
15. स्फटिकाभं द्रवं स्निग्धं मधुरं मधुगन्धि च |
शुक्रमिच्छन्ति, केचित्तु तैलक्षौद्रनिभं तथा ||
16. शशासु कप्रतिमं यत्तु यद्वा लाक्षारसोपमम् |
तदार्तवं प्रशंसन्ति यद्वासो न विरञ्जयेत् ||

17. ध्रुवं चतुर्णां सान्निध्याद्गर्भः स्याद्विधिपूर्वकम्।
ऋतुक्षेत्राम्बुबीजानां सामग्र्यादङ्कुरो यथा ॥
18. घृतपिण्डो यथैवाग्निमाश्रितः प्रविलीयते।
विसर्पत्यार्तवं नार्यास्तथा पुंसां समागमे ॥
19. बीजेऽन्तर्वायुना भिन्ने द्वौ जीवौ कुक्षिमागतौ।
यमावित्यभिधीयेते धर्मेतरपुरःसरौ ॥
20. आहाराचारचेष्टाभिर्यादृशीभिः समन्वितौ।
स्त्रीपुंसौ समुपेयातां तयोः पुत्रोऽपि तादृशः ॥
21. तत्र शुक्रबाहु ल्यात्पुमान्, आर्तवबाहु ल्यात्स्त्री, साम्यादुभयोर्नपुंसकमिति ॥
22. ऋतुस्तु द्वादशरात्रं भवति दृष्टार्तवः; अदृष्टार्तवाऽप्यस्तीत्येके भाषन्ते ॥
23. नियतं दिवसेऽतीते सङ्कुचत्यम्बुजं यथा।
ऋतौ व्यतीते नार्यास्तु योनिः संव्रियते तथा ॥
24. मासेनोपचितं काले धमनीभ्यां तदार्तवम्।
ईषत्कृष्णं विवर्णं च वायुर्योनिमुखं नयेत् ॥
25. तद्वर्षाद्द्वादशात् काले वर्तमानमसृक्पुनः।
जरापक्वशरीराणां याति पञ्चाशतः क्षयम् ॥
26. युग्मेषु तु पुमान् प्रोक्तो दिवसेष्वन्यथाऽबला।
पुष्पकाले शुचिस्तस्मादपत्यार्थो स्त्रियं व्रजेत् ॥
27. देवताब्राह्मणपराः शौचाचारहिते रताः।
महागुणान् प्रसूयन्ते विपरीतास्तु निर्गुणान् ॥

02 marks questions

1. Write any two definitions of Garbha.
2. Write about Shudha shukra laxana.
3. Write about sudha artava laxana.
4. Write about ashudha shukra laxana.

5. Write about ashudha artava laxana.

4.Pramana Shaarira:-

10 marks Questions

1. Describe the anguli pramana in detail.

05marks Questions

1. Write the importance of Anguli pramana.

2. देहः स्वैरङ्गुलैरेष यथावदनुकीर्तितः।

युक्तः प्रमाणेनानेन पुमान् वा यदि वाऽङ्गना ॥

3. दीर्घमायुरवाप्नोति वित्तं च महदृच्छति ।

मध्यमं मध्यमैरायुर्वित्तं हीनैस्तथाऽवरम् ॥

02marks Questions

1. What is Anguli Pramana?

2. Write the Length of the man according to Acharya Sushruta and Charaka?

5. Asthi Shaarira:-

10 marks Questions

1. Explain the Definition and types of asthi?

2. Describe the definition and number of asthi according to Acharya Sushruta.

3. Describe the definition and number of asthi according to Acharya Charaka.

05marks Questions

1. Write about Asthi swaroompa.

2. Describe the types of asthi?

3. Enumerate the Number of asthi according to Acharya Sushruta.

4. Enumerate the Number of asthi according to Acharya Charaka.

5. अभ्यन्तरगतैः सारैर्यथा तिष्ठन्ति भूरुहाः ।

अस्थिसारैस्तथा देहा ध्रियन्ते देहिनां ध्रुवम्॥

तस्माच्चिरविनष्टेषु त्वङ्मांसेषु शरीरिणाम् ।

अस्थीनि न विनश्यन्ति साराण्येतानि देहिनाम् ।

02marks Questions

1. Define asthi .
2. Asthi samkhya based on Shadanga (according to Acharya Susruta).
3. Asthi samkhya based on Shadanga (according to Acharya Charaka).
4. Write about vasa.
5. Write about meda.
6. Write about majja.
7. Write about kapalasthi.
8. Write about taruna asthi.
9. Write about ruchaka asthi.
10. Write about valaya Asthi.
11. Write about nalaka asthi.

6. Sandhi Shaarira:-

10 marks Questions

1. Explain the Definition and types of asthi sandhi.
2. Describe the definition and number of asthi Sandhi according to Acharya Sushruta.

05marks Questions

1. Describe the types of asthi sandhi?
2. Enumerate the Number of Sandhi according to Acharya Sushruta.

3. सन्धयस्तु द्विविधाश्चेष्टावन्तः, स्थिराश्च ॥
शाखासु हन्वोः कट्यां च चेष्टावन्तस्तु सन्धयः ।
शेषास्तु सन्धयः सर्वे विज्ञेया हि स्थिरा बुधैः॥
4. सङ्ख्यातस्तु दशोत्तरे द्वे शते ।
तेषां शाखास्वष्टषष्टिः, एकोनषष्टिः कोष्ठे, ग्रीवां प्रत्यूर्ध्वं त्र्यशीतिः ।

02marks Questions

1. Definition of Asthi Sandhi.
 2. Explain the asthi sandhi samkhya based on Shadanga (according to Acharya Sushruta).
 3. Write the total number of asthi sandhi according to Acharya vibhaga.
 4. Write about Kora sandhi.
 5. Write about Ulukhalasandhi.
 6. Write about Samudga.
 7. Write about Pratara sandhi.
 8. Write about Tunnasevini sandhi.
 9. Write about Vayasatunda sandhi.
 10. Write about Mandala sandhi.
 11. Write about Shankhavarta sandhi.
7. Sira, Dhamani, and Srotas Shaarira:-

10 marks Questions

1. Write the definition and types of the Sira.
2. Write the definition and number of the Sira.
3. Write the definition and types of the Dhamani.
4. Write the definition and number of the Dhamani.
5. Write the definition and explain the Srotas according to Acharya Sushruta.
6. Write the definition and explain the Srotas according to Acharya Charaka.
7. Describe the srotomoola of all the Srotas according to Acharya Sushruta.
8. Describe the srotomoola all the Srotas according to Acharya Sushruta.

9. Write the differences of Sira-Dhamani and Srotas.
10. Describe Prana, Udaka and Anna vasa Srotas.
11. Describe Rasa, Rasta and Mamsa vasa Srotas.
12. Describe Meda, Asthi and Majja vasa Srotas.
13. Describe Shukra, Muttra and purusha vasa Srotas.

05marks Questions

1. Write the difference between the Sira and Dhamani.
2. Write the difference between Sira and Srotas.
3. Write the difference between Dhamani and Srotas.
4. Explain Srotho swaroopa.
5. Write the types of Srotas.
6. Write about Yogvahi Srotas.
7. Write about Manovaha Srotas.
8. Describe Prana and Udaka vaha Srotas.
9. Describe Anna and Rasa vaha Srotas.
10. Describe Rakta and Mamsa vaha Srotas.
11. Describe Meda and Asthi vaha Srotas.
12. Describe Majja and Shukra vaha Srotas.
13. Describe Mutra and Purisha vaha Srotas.
14. Describe Sweda and Artava vaha Srotas.
15. पुण्डरीकेण सदृशं हृदयं स्यादधोमुखम् |

जाग्रतस्तद्विकसति स्वपतश्च निमीलति ||

16. श्रवणनयनवदनघ्राणगुदमेढ्राणि नव स्रोतांसि नराणां बहिर्मुखानि, एतान्येव स्त्रीणामपरा
णि च त्रीणि दवेस्तनयोरधस्ताद्रक्तवहं च ||
17. नाभिस्थाः प्राणिनां प्राणाः प्राणान्नाभिव्युपाश्रिता |
सिराभिरावृ तानाभिश्चक्रनाभिरिवारकैः ||
18. प्रदुष्टानां हि दोषाणां मूर्च्छितानां प्रधावताम् |
ध्रुवमुन्मार्गगमनमतः सर्ववहाः स्मृताः ||

19. तत्रारुणा वातवहाः पूर्यन्ते वायुना सिराः ।
 पित्तादुष्णाश्च नीलाश्च, शीता गौर्यः स्थिराः कफात्
 असृग्वहास्तुरोहिण्यः सिरा नात्युष्णशीतलाः ॥
20. सिराशतानि चत्वारि विद्याच्छाखासु बुद्धिमान् ।
 षट्त्रिंशच्च शतं कोष्ठे चतुःषष्टं च मूर्धनि ॥
21. तासां तु खलु नाभिप्रभवाणां धमनीनामूर्ध्वगा दश, दश चाधोगामिन्यः, चतस्रस्तिर्यग्गाः ॥
22. यथा स्वभावतः खानि मृणालेषु बिसेषु च ।
 धमनीनां तथा खानि रसो यैरुपचीयते ॥
23. पञ्चाभिभूतास्त्वथ पञ्चकृत्वः पञ्चेन्द्रियं पञ्चसु भावयन्ति ।
 पञ्चेन्द्रियं पञ्चसु भावयित्वा पञ्चत्वमायान्ति विनाशकाले ॥
24. मूलात् खादन्तरं देहे प्रसृतं त्वभिवाहि यत् ।
 स्रोतस्तदिति विज्ञेयं सिराधमनिवर्जितम् ॥

02marks Questions

1. Write the definition of Sira.
2. Write the definition of Dhamani.
3. Write the definition of Srotas.
4. Write the number and name of Srotas according to Acharya Sushruta,
5. Write the number and name of Srotas according to Acharya Charaka,
6. Write about Bahirmukha Srotas.
7. Write about Antharmukha Srotas.
8. Write the Srothomoola of Prana and Udakavaha srotas.
9. Write the Srothomoola of Anna and Rasavaha srotas.
10. Write the Srothomoola of Rakta and Mamsavaha srotas.
11. Write the Srothomoola of Meda and Asthivaha srotas.
12. Write the Srothomoola of Majja and Shukravaha srtas.
13. Write the Srothomoola of Mutra and Purishavaha srotas.
14. Write the Srothomoola of Sweda and Artavavaha srotas.

8.Peshi Shareera:-

1. Describe the structure and types of peshis.
2. Write the number of peshi and explain the importance of peshi.

05 marks questions

1. Write the description of peshi.
2. पञ्च पेशीशतानि भवन्ति |
तासां चत्वारि शतानि शाखासु, कोष्ठे षट्षष्टिः, ग्रीवां प्रत्यूर्ध्वं चतुस्त्रिंशत्।
3. सिरास्नाय्वस्थिपर्वाणि सन्धयश्च शरीरिणाम् |
पेशीभिः संवृतान्यत्रबलवन्ति भवन्त्यतः ॥

02 marks questions

1. Define Peshi.
2. Write the number of Peshis. (According to sushruta)

9.Koahtha evam Ashaya Shaarira:-

10 marks questions

1. Write the definition and types of ashaya.
2. Write the definition of kostha and describe the koshthanga according to susruta.
3. Write the definition of kostha and describe the koshthanga according to charaka.

05 marks questions

1. Describe the koshthanga according to susruta.

2. Describe the koshthanga according to charaka.
3. Write the definition and types of ashaya.

4. आशयास्तु-

वाताशयः, पित्ताशयः, श्लेष्माशयो, रक्ताशय, आमाशयः, पक्वाशयो, मूत्राशयः,
स्त्री णां गर्भाशयोऽष्टम इति ॥

02 marks questions

1. Write the definition of kosta.
2. Write the definition of ashaya .
3. Write the number and name of the koshthanga according to susruta.
4. Write about vataaashaya.
5. Write about pittaashaya.
6. Write about shleshmashaya.
7. Write about raktaashaya.
8. Write about amashaya.
9. Write about pakwaashaya.
10. Write about mutraaashaya.
11. Write about garbhasaya.
12. Write about stanyaasayah.

10. Kalaa Shaarira:-

10 marks questions

1. Write the definition and types of kalaa.

05 marks questions

1. Explain the mamsadhara and rakta dhara kalaa.
2. Explain the medo dhara and shleshma dhara kalaa.

3. Explain the pitta dhara and sukra dhara kalaa.
4. कलाः खल्वपि सप्त भवन्ति धात्वाशयान्तरमर्यादाः॥
5. यथा हि सारः काष्ठेषु छिद्यमानेषु दृश्यते ।
तथाहि धातुर्मांसेषु छिद्यमानेषु दृश्यते ॥
6. स्नायुभिश्च प्रतिच्छन्नान् सन्ततांश्च जरायुणा ।
श्लेष्मणा वेष्टितांश्चापि कलाभागांस्तु तान् विदुः ।
7. यथा बिसमृणालानि विवर्धन्ते समन्ततः ।
भूमौ पङ्कोदकस्थानि तथा मांसे सिरादयः ॥
8. वृक्षाद्यथाभिप्रहतात्क्षीरिणः क्षीरिमावहेत् ।
मांसादेवं क्षतात् क्षिप्रं शोणितं सम्प्रसिच्यते ॥
9. तृतीयामेदोधरा; मेदो हि सर्वभूतानामुदरस्थमण्वस्थिषुच, महत्सु च मज्जा भवति ॥
10. स्नेहाभ्यक्ते यथा हयक्षे चक्रं साधु प्रवर्तते ।
सन्धयः साधु वर्तन्ते संश्लिष्टाः श्लेष्मणा तथा ॥
11. पञ्चमी पुरीषधरानाम; याऽन्तःकोष्ठे मलमभिविभजते पक्वाशयस्था ॥
यकृत्समन्तात् कोष्ठं च तथाऽन्त्राणि समाश्रिता ।
उण्डु(न्दु)कस्थं विभजते मलं मलधरा कला ॥
12. षष्ठी पित्तधरा ; या चतुर्विधमन्नपानमामाशयात् प्रच्युतं पक्वाशयोपस्थितं धारयति ॥
13. अशितं खादितं पीतं लीढं कोष्ठगतं नृणाम् ।
तज्जीर्यति यथाकालं शोषितं पित्ततेजसा ॥
14. सप्तमी शुक्रधरा, या सर्वप्राणिनां सर्वशरीरव्यापिनी ॥
यथा पयसि सर्पिस्तु गूढश्चेक्षौ रसो यथा ।
शरीरेषु तथा शुक्रं नृणां विद्याद्भिषग्वरः ॥

02 marks questions

1. Write the definition of kalaa.
2. Explain the mamsadhara kalaa.
3. Explain the rakta dhara kalaa.
4. Explain the medo dhara kalaa.
5. Explain the sleshma dhara kalaa.
6. Explain the purisha dhara kalaa.
7. Explain the pitta dhara kalaa.
8. Explain the sukra dhara kalaa.

11.Uttamanangiya Shaarira:-**10 marks question**

1. Describe the mulaadhara and Anaahata chakra.
2. Describe the swadhishtana and visuddha chakra.
3. Describe the manipura and Ajna chakra.

05 marks questions

1. Explain the mulaadhara chakra.
2. Explain the swadhishtana chakra.
3. Explain the mulaadhara chakra.
4. Explain the Anaahata chakra.
5. Explain the visuddha chakra.
6. Explain the Ajna chakra.
7. Explain the sahastrara chakra.

02 marks questions

1. Write the name of shatchakra.
2. Write about ida nadi.
3. Write about pingala nadi.

4. Write about sushumna nadi.

12. Marma Shareera:-

10 marks questions

1. Define Marma and explain the Sadhyapranahara marmas in detail
2. Define Marma and explain the Kalanthara pranahara marmas in detail
3. Define Marma and explain the Vaikalyakara marmas in detail
4. Define Marma and explain the Vishalyghna marmas in detail
5. Define Marma and explain the Rujakara marmas in detail
6. Define Marma and explain Sira marmas
7. Define Marma and explain Mamsa marma
8. Define Marma and explain the Snayu marmas
9. Define Marma and explain the asthi marmas
10. Define Marma and explain the sandhi marmas
11. Define Marma and explain the dhamani marmas
12. Explain trimarmas according to acharya Charaka.

05 marks questions

1. Describe the classification of marma.
2. Write the clinical importance of marma with viddha lakshana.
3. Write the number, name and size of upper limb marma.
4. Write the number, name and size of lower limb marma.
5. Write the number, name and size of udara gata (abdomen) marma.
6. Write the number, name and size of vaksho (chest) marma.
7. Write the number, name and size of prishtha gata (back) marma.
8. Write the number, name and size of jatrurdhwa (head and neck) marma.
9. Describe the structural classification of marma.
10. शृङ्गाटकान्यधिपतिः शङ्खौ कण्ठसिरा गुदम्।
हृदयं बस्तिनाभ्यौ(भी) च घ्नन्ति सद्यो हतानि तु ॥

11. गुल्फौ द्वौ मणिबन्धौ द्वौ द्वे द्वे कूर्चशिरांसि च ।
रुजाकराणि जानीयादष्टावेतानि बुद्धिमान् ॥
12. क्षिप्राणि विद्धमात्राणि घ्नन्ति कालान्तरेण च ॥
13. मर्माणि मांससिरास्नाय्वस्थिसन्धिसन्निपाताः; तेषु स्वभावत एव विशेषेण प्राणा
स्तिष्ठन्ति; तस्मान्मर्मस्वभिहतास्तांस्तान्भावानापद्यन्ते ॥
14. तत्र सद्यःप्राणहरमन्ते विद्धं कालान्तरेण मारयति, कालान्तरप्राणहरमन्ते विद्धं वै
कल्यमापादयति, विशल्यघ्नं वैकल्यकरं च भवति, वैकल्यकरं कालान्तरेण क्लेश
यति रुजां च करोति, रुजाकरमतीव वेदनं भवति ॥
15. तत्र सद्यःप्राणहराणि सप्तरात्राभ्यन्तरान्मारयन्ति, कालान्तरप्राणहराणि पक्षा
न्मासाद्वा, तेष्वपि तु क्षिप्राणि कदाचिदाशुमारयन्ति, विशल्यप्राणहराणि वैकल्य
कराणि च कदाचिदत्यभिहतानि मारयन्ति ॥
16. छिन्नेषु पाणिचरणेषु सिरा नराणां सङ्कोचमीयुरसृगल्पमतो निरेति ।
प्राप्यामितव्यसनमुग्रमतो मनुष्याः सञ्छिन्नशाखतरुवन्निधनं न यान्ति ॥
17. क्षिप्रेषु तत्र सतलेषु हतेषु रक्तं गच्छत्यतीव पवनश्च रुजं करोति ।
एवं विनाशमुपयान्ति हि तत्र विद्धा वृक्षा इवायुधनिपातनिकृत्तमूलाः ॥
18. क्षिप्रेषु तत्र सतलेषु हतेषु रक्तं गच्छत्यतीव पवनश्च रुजं करोति ।
एवं विनाशमुपयान्ति हि तत्र विद्धा वृक्षा इवायुधनिपातनिकृत्तमूलाः ॥
19. तस्मात्तयोरभिहतस्य तु पाणिपादं छेत्तव्यमाशु मणिबन्धनगुल्फदेशे
20. मर्माणि शल्यविषयार्धमुदाहरन्ति यस्माच्च मर्मसु हता न भवन्ति सद्यः ॥
21. जीवन्ति तत्र यदि वैद्यगुणेन केचित्ते प्राप्नुवन्ति विकलत्वमसंशयं हि
22. सम्भिन्नजर्जरितकोष्ठशिरःकपाला जीवन्ति शस्त्रनिहतैश्च शरीरदेशैः ॥
छिन्नैश्च सक्थिभुजपादकरैरशेषैर्येषां न मर्मसु कृता विविधाः प्रहाराः ॥
23. सोममारुततेजांसि रजःसत्त्वतमांसि च ।
मर्मसु प्रायशः पुंसां भूतात्मा चावतिष्ठते ॥
मर्मस्वभिहतास्तस्मान्न जीवन्ति शरीरिणः ।

24. मर्माभिघातस्तु न कश्चिदस्ति योऽल्पात्ययो वाऽपि निरत्ययो वा ।
प्रायेण मर्मस्वभिताडितास्तु वैकल्यमृच्छन्त्यथवाग्निन्ते ॥

02 marks questions

1. Write the definition of Marma.
2. Write the components of marmas.
3. Write the number and name of the Sadhyapranahara marmas .
4. Write the number and name of the Kalanthara pranahara marmas.
5. Write the number and name of the Vaikalyakara marmas .
6. Write the number and name of the Vishalyghna marmas.
7. Write the number and name of the Rujakara marmas.
8. Write about sthapani marma.
9. Write about vidhura marma.
10. Write about sankha marma.
11. Write about phana marma.
12. Write about vitapa marma.
13. Write about adhipati marma.

13. Indriya Shareera:-

10 marks questions

1. Write the definition of Indriya and describe the Indriya artha and importance of indriya.

05 marks questions

2. Describe Indriy arthas and Indriya adhishtana.
3. Write the number and importance of indriya.
4. Write about gyanendria.
5. Write about karmendriya.
6. Write about ubhayendriya (manas).

7. वैकारिकादहङ्कारात्तैजससहायात्तल्लक्षणान्येवैकादशेन्द्रियाण्युत्पद्यन्ते, तद्यथा- श्रोत्रत्वक्चक्षुर्जिह्वाघ्राणवाग्घस्तोपस्थपायुपादमनांसीति; तत्र पूर्वाणि पञ्च बुद्धीन्द्रियाणि, इतराणि पञ्च कर्मेन्द्रियाणि, उभयात्मकं मनः॥
8. भूतादेरपि तैजससहायात्तल्लक्षणान्येव पञ्चतन्मात्राण्युत्पद्यन्ते- शब्दतन्मात्रं, स्पर्शतन्मात्रं, रूपतन्मात्रं, रसतन्मात्रं, गन्धतन्मात्रमिति; तेषां विशेषाः ॥शब्दस्पर्शरूपरसगन्धाः; तेभ्यो भूतानि- व्योमानिलानलजलोर्व्यः; एवमेषा तत्त्वचतुर्विंशतिर्व्याख्याता ॥
9. तत्र बुद्धीन्द्रियाणां शब्दादयो विषयाः; कर्मेन्द्रियाणां यथासङ्ख्यं वचनादानानन्दविसर्गविहरणानि ॥
10. इन्द्रियेणेन्द्रियार्थं तु स्वं स्वं गृह्णातिमानवः |
नियतं तु ल्ययोनित्वान्नान्येनान्यमिति स्थितिः ॥
11. इन्द्रियेणेन्द्रियार्थं तु स्वं स्वं गृह्णातिमानवः |
नियतं तु ल्ययोनित्वान्नान्येनान्यमिति स्थितिः ॥

02marks questions

1. Write the definition of Indriya.
2. Write the number and name of gyanendria.
3. Write the number and name of karmendriya.

PART- B 50 marks**1. Definition and branches of anatomy. Preservation methods of the cadaver:-****10 Marks questions**

1. Write the definition and explain the branches of anatomy.
2. Describe the Preservation methods of cadaver.

05 marks questions

1. Describe the branches of anatomy.
2. Write about selection of dead body.
3. Describe the solution of Preservation.

02 marks questions

1. Write the definition of anatomy.
2. Write about gross anatomy.
3. Write about macroscopic anatomy.
4. Write about systemic anatomy.
5. Write about regional anatomy.
6. Write about pathological anatomy.
7. Write about applied anatomy.
8. Write about comparative anatomy.

2. Anatomical Terminologies:-**10 marks questions**

NO

05 marks questions

1. Describe the anatomical, Supine, Prone and Lithotomy position.
2. Explain the anatomical planes.
3. Describe the terms Origin, Insertion, Ligaments and Tendons.
4. Define the artery, vein, nerve and capillaries.

02 marks questions

1. What is anatomical position?
2. What is supine position?

3. What is prone position?
4. What is lithotomy position?
5. What is median plane?
6. What is sagittal plane?
7. What is coronal plane?
8. What is transverse plane?
9. What is horizontal plane?
10. What is oblique plane?
11. Define the term anterior and posterior.
12. Define the term superior and inferior.
13. Define the term medial and lateral.
14. Define the term dorsal and ventral.
15. Define the term proximal and distal.
16. Define the term palmar and planter.
17. Define the term superficial and deep.
18. Define the term origin and insertion.
19. Define the term flexion and extension.
20. Define the term adduction and abduction.
21. Define the term supination and pronation.
22. Define the term medial and lateral rotation.
23. Define the term circumduction.
24. Define the term belly and tendon.
25. Define the term apponeurosis and raphe.
26. Define the term artery and vein.
27. Define the term capillaries and nerves.
28. Define the term superficial fascia and Deep fascia.
29. Define the term fossa and notch.
30. Define the term foramen and canal.
31. Define the term ridge and crest.
32. Define the term ligament and tendon.
33. What is fascia?
34. What is muscle?

3. Embryology:-

10 marks questions

1. Write the definition and branches of embryology in detail.
2. Describe the anatomy of the sperm and ovum along with figure.
3. Explain the germ layers formation and their derivatives.

4. Describe the laws of heredity.
5. Explain the sex determination and differentiation.
6. Describe the month-wise development of embryo.
7. Explain the fetal circulation along with figure.

05 marks questions

1. Describe the embryo and fetus.
2. Explain the structure of sperm.
3. Explain the structure of ovum.
4. Describe the ovulation.
5. Write about sex determination.
6. Explain the implantation.
7. Explain the formation of placenta.
8. Explain the formation of umbilical cord.
9. Describe the process of fertilization.
10. Write about semen.
11. Write about cleavage.
12. Describe the formation of blastocyst.
13. Explain the development of trophoblast.
14. Explain the development of Amnion.
15. Explain the development of yolk sac.
16. Describe the development of Chorion.
17. Write about Gastrulation.
18. Write about Neurulation.
19. Describe the structures produced by the three primary germ layers.

02 marks questions

1. Write the definition of embryology.
2. What is Teratology?
3. Introduction of zygote.
4. Introduction of ectoderm.
5. Introduction of mesoderm.
6. Introduction of endoderm.
7. Write about notochord.
8. Write about neural plate.
9. Define embryo.
10. Define fetus.
11. Write the differences between embryo and fetus.

12. Write about Amnion.
13. Write about amniotic cavity.
14. . Write about chorion.
15. Write about yolk sac.
16. Write about amniotic cavity.
17. Write about cleavage.
18. Write about morula.
19. write the branches of embryology.(Name only)
20. What is implantation?
21. Introduction of gastrulation.

4. Osteology:-

10 marks questions

1. Describe the types of bones along with figure.
2. Explain clavicle bone along with figure.
3. Explain scapula bone along with figure.
4. Explain humerus along with figure.
5. Explain radius bone along with figure.
6. Explain ulna bone along with figure.
7. Explain hip bone along with figure.
8. Explain femur bone along with figure.
9. Explain tibia bone along with figure.
10. Explain fibula bone along with figure.
11. Explain sternum bone along with figure.
12. Describe the mandible bone along with figure.
13. Explain sacrum bone along with figure.

05 marks questions

1. Describe the axial skeleton
2. Describe the appendicular skeleton
3. Describe the Patella bone.
4. Explain the features of cervical vertebrae.
5. Explain the features of thoracic vertebrae.
6. Explain the features of lumbar vertebrae.
7. Describe the atlas bone.
8. Describe the axis bone.
9. Write the difference cervical, thoracic and lumbar vertebra.
10. Explain the features of typical ribs.

11. Explain features of atypical ribs.
12. Explain the coccyx.
13. Define the ossification of bones.
14. Describe the structure of a long bone.
15. Write the features and clinical anatomy of clavicle.
16. Write the surfaces, borders and clinical anatomy of scapula.
17. Write the borders, surfaces and clinical anatomy of humerus.
18. Write the borders, surfaces and clinical anatomy of radius.
19. Write the borders, surfaces and clinical anatomy of ulna.
20. Write the borders, surfaces and clinical anatomy of femur.
21. Write the borders, surfaces and clinical anatomy of tibia.
22. Write the borders, surfaces and clinical anatomy of fibula.
23. Explain the ileum bone.
24. Describe the pubic bone.
25. Describe the ischium bone.
26. Write the difference between male and female pelvis.
27. Explain the greater and lesser pelvis.
28. Write the number and features of typical ribs.
29. Write the number and features of atypical ribs.

02 marks questions

1. Write the number and name of cranial bones.
2. Write the number and name of facial bones.
3. Introduction of frontal bone.
4. Introduction of parietal bones.
5. Introduction of temporal bones.
6. Introduction of occipital bones.
7. Introduction of sphenoid bones.
8. Introduction of ethmoid bones.
9. Introduction of nasal bones.
10. Introduction of maxillae bones.
11. Introduction of mandible bones.
12. Introduction of mandible bones.
13. Introduction of zygomatic bones.
14. Introduction of lacrimal bones.
15. Introduction of palatine bones.
16. Introduction of inferior nasal conchae bones.
17. Introduction of vomer bones.
18. Write about hyoid bone.
19. Write the number and name of upper limb bones.

20. Write the number and name of lower limb bones.
21. Write the number and name of carpals bones.
22. Write the number and name of tarsals bones.
23. What are true ribs?
24. What are false ribs?
25. What are floating ribs?
26. Write about typical ribs.
27. Write about atypical ribs.
28. Write about typical vertebra.
29. Write about atypical vertebra.
30. Introduction of long bones.
31. Introduction of short bones.
32. Introduction of flat bones.
33. Introduction of irregular bones.
34. Introduction of sesamoid bones.
35. Introduction of short long bones.
36. Introduction of modified long bones.
37. Introduction of numatic bones.
38. Introduction of sutural bones.
39. Write about Stapes.
40. Write about Incus.
41. Write about Malleus.

5. Arthrology:-

10 marks questions

1. Write the definition of Joint and explain the types of joint.
2. Describe the structure and movements of the joint.
3. Explain the Shoulder joint along with figure.
4. Explain elbow joint along with figure.
5. Explain wrist joint along with figure.
6. Explain Hip joint along with figure.
7. Explain the knee joint along with figure.
8. Explain ankle joint along with figure.
9. Define Joint and explain the structural Classification of joint.
10. Define Joint and explain the functional Classification of joint.

05 marks questions

1. Describe the ligaments of Knee joint.
2. Describe the ligaments of Shoulder joint.
3. Describe the ligaments of Wrist joint.

4. Describe the ligaments of Ankle joint.
5. Describe the ligaments of Elbow joint.
6. Describe the ligaments of Hip joint.
7. Explain Sterno clavicular joint..
8. Describe the types of fibrous joint.
9. Describe the types of cartilaginous joint.
10. Describe the types of synovial joint.
11. Explain the Sternoclavicular and acromioclavicular joint.
12. Explain the hinge and pivot joint.
13. Explain the condyloid and saddle joint.
14. Explain the condyloid and saddle joint.
15. Explain the ball- and socket and suture joint.
16. Explain the radioulnar .
17. Explain the tibiofibular joint.
18. Describe the temporomandibular joint
19. Describe the intervertebral joint.
20. Describe the atlanto - occipital joint.
21. Describe the atlanto - axial joint.
22. Describe the lumbosacral and sacroiliac joint.

02 marks questions

1. Write the definition of joint.
 2. Write the types of joint.(name only)
 3. What is fibrous joint?
 4. What is Cartilaginous joint?
 5. What is Synovial joint?
 6. Write the types of Synovial joint.(name only)
 7. What is Synchronosis?
 8. What is Symphysis?
 9. Write about suture.
 10. Write about gomphosis.
 11. Write about sydesmosis.
 12. Write the ligaments of shoulder joint. (name only)
 13. Write the ligaments of elbow joint. (name only)
 14. Write the ligaments of wrist joint. (name only)
 15. Write the ligaments of hip joint. (Name only)
 16. Write the ligaments of knee joint. (name only)
 17. Write the ligaments of ankle joint. (name only)
6. Cardiovascular System:-

10 marks questions

1. Explain the types and structure of arteries.

2. Explain the types and structure of veins.
3. Describe the right and left atrium of the heart.
4. Describe the right and left ventricle of the heart.
5. Explain Pericardium with its applied anatomy

05 marks questions

1. Write the external features of the heart.
2. Describe the right atrium.
3. Describe the left atrium.
4. Describe the right ventricle.
5. Describe the left ventricle.
6. Write the difference between right and left atrium of the heart.
7. Write the difference between right and left ventricles of the heart.
8. Describe the blood circulation of the heart.

02 marks questions

1. Write the definition of artery.
2. Write the definition of Vein.
3. Define Arterioles.
4. Define venules.
5. Write about brachiocephalic trunk.
6. Write the branches of Ascending aorta.(name only)
7. Write the branches of arch of aorta. .(name only)
8. Write about descending aorta.
9. Introduction of Celiac trunk.
10. Write about common carotid artery.
11. Write about coronary artery.
12. Write about brachial artery.
13. Write about femoral artery.
14. Write about radial artery.
15. Write about superior vena cava.
16. Write about inferior vena cava.
17. Write about coronary sinus.
18. Write about pericardial cavity
19. Write about pericardial fluid.
20. Write the location and measures of heart.
21. Write the borders and surfaces of heart.
22. Write the chambers of heart.
23. Write about epicardium.
24. Write about myocardium.

25. Write about endocardium.
26. Write the measures of heart.
27. Write the weights of heart in male and female..
28. Write about fosa ovalis.
29. Write about tricuspid valve.
30. Write about bicuspid valve.
31. Write about pulmonary valve.
32. Write about bicuspid valve.
33. Write about aortic valve.
34. Write about sinoatrial (SA) node.
35. Write about atrioventricular (AV) node.
36. Write about Purkinje fibres.

7. Lymphatic System:-

10 marks questions

1. Explain the types and structure of lymph vessels.
2. Describe the lymph glands with their clinical aspect.

05 marks questions

1. Describe lymphatic vessels.
2. Describe the lymphatic capillaries.
3. Explain the thoracic duct.
4. Describe the formation and flow of lymph.
5. Explain the lymph nodes.

02 marks questions

1. Define lymph?
2. Write about lymph trunk.
3. Write about right lymphatic duct.
4. Write about cistern chyli.

8. Myology:-

10 marks questions

1. Explain the structure and types of muscles.
2. Write the origin, insertion, actions, nerve supply and clinical anatomy of pectoralis major muscle.
3. Write the origin, insertion, actions, nerve supply and clinical anatomy of trapezius muscle.

4. Write the origin, insertion, actions, nerve supply and clinical anatomy of deltoid muscle.

05 marks questions

1. Describe the types of muscle.
2. Describe the structure of Cardiac muscle.
3. Describe the structure of skeletal muscle.
4. Describe the Structure of smooth muscle.
5. Write the origin, insertion and nerve supply of biceps brachii and supinator muscle.
6. Write the origin, insertion and nerve supply of triceps and gluteus maximus muscle.

02 marks questions

1. What is muscle?
2. Write the origin and insertion of subclavius muscle.
3. Write the origin and insertion of supraspinatus muscle.
4. Write the origin and insertion of infraspinatus muscle.
5. Write the origin and insertion of teres major muscle.
6. .Write the origin and insertion of teres minor muscle.
7. Write the origin and insertion of coracobrachialis muscle
8. Write the origin and insertion of Anconeus muscle.
9. Write the origin and insertion of pronator quadratus muscle.
10. Write the origin and insertion of Sartorius muscle
11. Write the name of abdomen muscles
12. Write the name of gluteal region muscles
13. Write the origin and insertion of sartorius muscle.
14. Write the name of abdomen muscles.
15. Write the name of gluteal region muscles.