

RACHANA SHARIR

PAPER I

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB

Pencil / any dark colour Pencil.

Write ALL of the following Multiple Choice Questions:

20 X 1 = 20

1. Following criteria's are to select the *Mrita Shareera Shodhana* except
 - a) Avarshashatikam
 - b) Adheergha vyadhipeeditam
 - c) Vishopahatam
 - d) Samastagatram
2. Pterion can be seen in which view of the skull
 - a) Anterior
 - b) Lateral
 - c) Posterior
 - d) Inferior
3. Vata is the cause for the Garbha.....
 - a) Vridhi
 - b) Vikriti
 - c) a & b
 - d) None of the above
4. Guda istype of Sandhi
 - a) Kora
 - b) Ulookala
 - c) Samudga
 - d) None of the above
5. Indriya isBhaava
 - a) Matrija
 - b) Satvaja
 - c) Rasaja
 - d) Aatmaja
6. Which is not fibrous joint
 - a) Sutures
 - b) Gomphosis
 - c) Xiphisternal
 - d) Inferior tibiofibular joint
7. Tendinous intersection is seen in which muscle
 - a) Intercostals muscles
 - b) Deltoid
 - c) External oblique abdominis
 - d) Transverse abdominis
8. Bipolar neurons present in
 - a) Spiral ganglia
 - b) Vestibular ganglia
 - c) Olfactory cells
 - d) Posterior horn of spinal cord
9. Calcitonin is produced by which of the following gland
 - a) Adrenal
 - b) Thyroid
 - c) Pituitary
 - d) None of the above
10. Payers patches are seen in
 - a) Small intestine
 - b) Large intestine
 - c) Anal canal
 - d) Tonsils
11. Spinal cord myelin sheath is formed by
 - a) Schwann cell
 - b) Oligodendrocytes
 - c) Astrocytes
 - d) Microglia

12. How many Adhika Peshi are seen in stree
 - a) 20
 - b) 22
 - c) 24
 - d) 26
13. Which of the following is example for Tarunasthi
 - a) Jaanu
 - b) Dashana
 - c) Pristha
 - d) Akshikosha
14. How many sira present according to sushruta
 - a) 700
 - b) 500
 - c) 400
 - d) 24
15. Spleno megally commonly occurs in
 - a) Malaria
 - b) Cirrhosis of liver
 - c) Anaemia
 - d) Elephantiasis
16. Which one of the following is not made of skeletal muscle
 - a) Diaphragm
 - b) Pyloric sphincter
 - c) Vastus lateralis
 - d) The tongue
17. Vertebral artery is a branch of
 - a) Internal carotid artery
 - b) External carotid artery
 - c) Axillary artery
 - d) Subclavian artery
18. Which hormone is produced by adrenal medulla
 - a) Aldosterone
 - b) epinephrine and norepinephrine
 - c) Corticosteroid
 - d) Glucocorticoids
19. Root value of phrenic nerve
 - a) C2C3C4
 - b) C3C4C5
 - c) C1C2C3
 - d) C5C6C7
20.layer of twacha is concerned with Arsha Vyadhi
 - a) Rohini
 - b) Shweta
 - c) Tamra
 - d) Mamsadhara

Write a short essay on the following:

8 X 5 = 40

21. Enumerate Kandara.
22. Define Asthi and enumerate types of Asthi.
23. Explain fetal circulation and what are the changes after birth.
24. Suprarenal glands.
25. Explain formation and circulation of CSF.
26. Describe origin insertion nerve supply and action of deltoid muscle.
27. Thoracic duct.

Write an essay on the following:

4 X 10 = 40

28. Define Garbha and explain about Garbha Vridhikara Bhava in detail.
29. Classify bone and explain vertebral column in detail.
30. Define Joint. Classify joints and explain about Knee joint in detail.
31. Write about external features internal features and tracts of spinal cord.
32. Explain the placenta formation and foetal circulation.
