

Question Booklet No.

(To be filled up by the candidate by **blue/black ball-point pen**)

Roll No.

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Roll No. (Write the digits in words)

Serial No. of OMR Answer Sheet

Day and Date

(Signature of Invigilator)

INSTRUCTIONS TO CANDIDATES(Use only **blue/black ball-point pen** in the space above and on both sides of the **Answer Sheet**)

1. Within 10 minutes of the issue of the Question Booklet, Please ensure that you have got the correct booklet and it contains all the pages in correct sequence and no page/question is missing. In case of faulty Question Booklet, bring it to the notice of the Superintendent/Invigilators immediately to obtain a fresh Question Booklet.
2. Do not bring any loose paper, written or blank, inside the Examination Hall *except the Admit Card without its envelope*.
3. *A separate Answer Sheet is given. It should not be folded or mutilated. A second Answer Sheet shall not be provided.*
4. Write your Roll Number and Serial Number of the Answer Sheet by pen in the space provided above.
5. *On the front page of the Answer Sheet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, wherever applicable, write the Question Booklet Number and the Set Number in appropriate places.*
6. *No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMR sheet and Roll No. and OMR sheet No. on the Question Booklet.*
7. *Any changes in the aforesaid-entries is to be verified by the invigilator, otherwise it will be taken as unfair means.*
8. *This Booklet contains 40 multiple choice questions followed by 10 short answer questions. For each MCQ, you are to record the correct option on the Answer Sheet by darkening the appropriate circle in the corresponding row of the Answer Sheet, by pen as mentioned in the guidelines given on the first page of the Answer Sheet. For answering any five short Answer Questions use five Blank pages attached at the end of this Question Booklet.*
9. For each question, darken only one circle on the Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.
10. *Note that the answer once filled in ink cannot be changed.* If you do not wish to attempt a question, leave all the circles in the corresponding row blank (such question will be awarded zero marks).
11. For rough work, use the inner back page of the title cover and the blank page at the end of this Booklet.
12. Deposit *both OMR Answer Sheet and Question Booklet* at the end of the Test.
13. You are not permitted to leave the Examination Hall until the end of the Test.
14. If a candidate attempts to use any form of unfair means, he/she shall be liable to such punishment as the University may determine and impose on him/her.

Total No. of Printed Pages : 15

FOR ROUGH WORK

Research Entrance Test – 2014

No. of Questions : 50

Time : 2 Hours

Full Marks : 200

- Note :** (i) This Question Booklet contains 40 Multiple Choice Questions followed by 10 Short Answer Questions.
- (ii) Attempt as many MCQs as you can. Each MCQ carries 3 (Three) marks. 1 (One) mark will be deducted for each incorrect answer. Zero mark will be awarded for each unattempted question. If more than **one** alternative answers of MCQs seem to be approximate to the correct answer, choose the closest one.
- (iii) Answer only 5 Short Answer Questions. Each question carries 16 (Sixteen) marks and should be answered in 150-200 words. Blank 5 (Five) pages attached with this booklet shall only be used for the purpose. Answer each question on separate page, after writing Question No.

1. The foremost expounder of Ayurveda is :
(1) Indra (2) Brahma (3) Agnivesha (4) Dhanvantari
2. Ayurveda is the upaveda of which veda ?
(1) Rigveda (2) Samaveda (3) Atharvaveda (4) Yajurveda
3. Which is *not* a type of Sharirika Dosha ?
(1) Vata (2) Tama (3) Kapha (4) Pitta
4. The latin name of Amla is :
(1) Emblica ribes (2) Embelia officinalis
(3) Embelia ribes (4) Emblica officinalis
5. The sixth step of Ashtanga Yoga is :
(1) Pratyahara (2) Dhyana (3) Dharana (4) Samadhi
6. World Health Organisation day is celebrated on :
(1) 1st March (2) 7th April (3) 1st April (4) 7th March
7. DOTs strategy is related with management of which disease ?
(1) Leprosy (2) Tuberculosis
(3) Bronchial asthma (4) Whooping Cough
8. The recommended daily intake of Vitamin A for an adult man is :
(1) 800 micrograms (2) 600 micrograms
(3) 950 micrograms (4) 900 micrograms
9. The vitamin involved in blood clotting process is :
(1) Vitamin B (2) Vitamin K (3) Vitamin E (4) Vitamin A
10. Which one is the involuntary muscle ?
(1) Biceps (2) Deltoid
(3) Cardiac muscle (4) Trapezius

11. Match the following *two* column :

Joint	Type of joint
A. Gulf	i. Samudaga
B. Bhag	ii. Pratar
C. Greeva	iii. Kora
D. Klomanadi	iv. Mandala

Code :

(1) A-ii, B-iii, C-i, D-iv

(2) A-iii, B-i, C-ii, D-iv

(3) A-i, B-ii, C-iii, D-iv

(4) A-iv, B-iii, C-i, D-ii

12. Tentorium cerebelli is a fold of :

(1) Dura mater

(2) Grey mater

(3) Arachnoid mater

(4) Peritonium

13. According to sarangdhar, which is *not* a kala ?

(1) Yakrid dhara

(2) Mamsa dhara

(3) Medo dhara

(4) Sleshma dhara

14. Sympathetic Ganglion is developed by :

(1) Ectoderm

(2) Mesoderm

(3) Neural creast

(4) Endoderm

15. Niket is the synonym of :

(1) Hirdaya

(2) Yakrita

(3) Kala

(4) Srotas

16. Which nerve emerge from the midbrain ?

(1) Facial nerve

(2) Trochlear nerve

(3) Accessory nerve

(4) Vagus nerve

17. Pratanvati is the type of which in the follows :

(1) Kala

(2) Snayu

(3) Asthi

(4) Sandhi

18. Latissimus dorsi muscles is inserted on :
- (1) Greater tubercle of Humerus (2) Lateral lip of bicipital groove
(3) Floor of bicipital groove (4) Inferior angle of scapula
19. According to Sushruta Majja is :
- (1) Atmaj bhav (2) Pitraj bhav
(3) Satvaj bhav (4) Matrij bhav
20. Right common iliac artery is the branch of :
- (1) Abdominal aorta (2) Ascending aorta
(3) Gluteal artery (4) Femoral artery
21. What is the cause of origin of "Rashi purush"?
- (1) 24 Tatwa (2) Prakriti purush sanyoga
(3) Moha, ichha, dweshakarmajah (4) Parmatma
22. Trachea bifurcates at level of thoracic vertebra.
- (1) 4th (2) 5th
(3) 6th (4) 7th
23. 'आकाशं विवर्धयति अनिलानलविदारितस्रोतसामाध्मापनेनोर्ध्वमधस्तिर्यग्विवर्धितमवकाशदानेन विवर्धयति' is said by ?
- (1) Susruta (2) Ghanekar
(3) Dalhana (4) Haranachandra
24. Which of the following bones does *not* take part in the formation of the medial longitudinal arch of the foot ?
- (1) Calcaneum (2) Cuboid
(3) Talus (4) Navicular
25. 'देहा धियन्ते देहिनां ध्रुवम' had been said for which body part ?
- (1) Asthi (2) Snayu
(3) Sira (4) Dhamni

26. Motor speech area is located in the :
- (1) Superior frontal gyrus (2) Middle frontal gyrus
(3) Medial frontal gyrus (4) Inferior frontal gyrus
27. Which one of these sequence is *correct* ?
- (1) Katiktaruna-1/2 angula-sandhi marma- Vaiklyakar
(2) Vitap- 2 angula- siramarma- Vaiklyakar
(3) Kurcha- 4 angula- Snayu marma- Vaiklyakar
(4) Krikatika- 2 angula- asthi marma-Vaiklyakar
28. The point where the frontal bone meets the two parietal bones is called :
- (1) Bregma (2) Lambda (3) Asterion (4) Pterion
29. Which one auther mentioned "Kramijasaya" among seven Asaya ?
- (1) Kashyapa (2) Sarangdhara
(3) Harita samhita (4) Charaka samhita
30. Development of pleura takes place from :
- (1) splanchnic mesoderm (2) lateral plate mesoderm
(3) amniotic cavity (4) lung bud
31. According to Shiv Samhita the God of Manipura chakra is ?
- (1) Shiva (2) Lakini (3) Rudra (4) Shakini
32. Subarachnoid space is upto which vertebral level ?
- (1) 1st Sacral vertebra (2) 2nd Sacral vertebra
(3) 1st lumber vertebra (4) 2nd lumber vertebra
33. Number of asthi, sandhi and pesi in nose ?
- (1) 1, 3, 2 (2) 1, 2, 3 (3) 3, 2, 1 (4) 3, 1, 2
34. 'वाय्यग्निदोषादवृषणौ' In which reference it has been said :
- (1) Pavanendriya (2) Dvirerta
(3) Vakri (4) Vatik Shand

35. If median nerve is injured at the wrist then loss of function will *not* occur at :

- (1) Lumbrical muscles to index finger
- (2) Lumbrical muscles to middle finger
- (3) Adductor pollicis
- (4) Muscles of thenar eminence

36. गर्भोपपत्तौ तु मनः स्त्रिया यं जन्तुं ब्रजेत्तत्सदृशं प्रसूते ॥

Which Acharya has said the above sloka ?

- (1) Charaka
- (2) Sushruta
- (3) Laghu Vegbhata
- (4) Vridha Vagbhata

37. At which joint inversion of foot takes place

- (1) Calcaneocuboid Joint
- (2) Talocalcaneal Joint
- (3) Inferior Talofibular Joint
- (4) Talocalcaneonavicular Joint

38. In which month Dauhridavastha is mentioned by Bhavprakash :

- (1) 2 month
- (2) 3 month
- (3) 4 month
- (4) 3 paksha to 5 month

39. Waddling gait is called when :

- (1) Unilateral gluteus maximus & minimus are paralysed.
- (2) Unilateral gluteus medius & minimus are paralysed.
- (3) Bilateral gluteus maximus & minimus are paralysed.
- (4) Bilateral gluteus medius & minimus are paralysed.

40. श्यावाङ्गता ज्वरो दाहः पाण्डुता

This is the symptom of which Sroto viddha

- (1) Rakta (2) Mansa (3) Meda (4) Asthi

Attempt any five questions. Write answer in 150-200 words. Each question carries 16 marks. Answer each question on separate page, after writing Question Number.

1. Write the definition, types of Srotas and describe in short Mutravaha Srotas (Urinary System).
2. Write the definition and type of KALA and describe in short Sukra dhara Kala(membrane).
3. Write the definition of APRA and describe the structure of APRA (Placenta) in short.
4. Anahat Chakra
5. Pingla Nadi
6. Vasti Marma
7. Karma Purush
8. Unduka
9. Garbh Samagri
10. Kloma

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FOR ROUGH WORK

