

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.

FOR ROUGH WORK

Research Entrance Test – 2013

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. Which one is used to measure length ?
(1) Payya Mana (2) Pautava Mana (3) Druvaya Mana (4) Nishpava
2. Melting temperature of silver is ?
(1) 232°C (2) 419°C (3) 960°C (4) 1063°C
3. Bulb of onion is modification of ?
(1) Root (2) Stem (3) Radical (4) Plumula
4. Movement of food through oesophagus is due to ?
(1) Lubrication of saliva (2) Peristalsis
(3) Gravitational pull (4) External pressure
5. The breakdown of pyruvate to give carbon dioxide, water and energy takes place in ?
(1) Cytoplasm (2) Mitochondria (3) Chloroplast (4) Nucleus
6. The autotrophic mode of nutrition requires ?
(1) Carbon dioxide and water (2) Chlorophyll
(3) Sunlight (4) All of above three
7. Where is bile produced ?
(1) Gall bladder (2) Blood (3) Liver (4) Spleen
8. The correct pathway of blood in circulatory system is ?
(1) Atria → ventricles → arteries → veins
(2) Ventricles → atria → veins → arteries
(3) Ventricles → veins → arteries → atria
(4) Veins → ventricles → atria → arteries
9. How does light normally travel ?
(1) In concentric circles (2) In a straight line
(3) Always towards a dark area (4) In a curved line
10. Light travels fastest through which of the following material ?
(1) Diamond (2) Water (3) Glass (4) Air

11. Period of Agnivesh is

- | | |
|-------------|------------|
| (1) 200 BC | (2) 300 BC |
| (3) 1000 BC | (4) 400 BC |

12. is considered as KĀRAN

- | | |
|-------------------|----------------------|
| (1) Dhatu Samyata | (2) Dhatu vaisamyata |
| (3) Tridosa | (4) Sada padartha |

13. The number of Prameya according to Nyaya is....

- | | |
|--------|--------|
| (1) 1 | (2) 12 |
| (3) 15 | (4) 4 |

14. Dhari is the Synonym of

- | | |
|-----------|-----------|
| (1) Ayu | (2) Atman |
| (3) Budhi | (4) Medha |

15. 20 Gurvadi Gunas are described in.....

- | | |
|--------------|----------------|
| (1) Nyaya | (2) Vaishesika |
| (3) Ayurveda | (4) Vedanta |

16. Shariri is the Synonym of.....

- | | |
|------------|--------------|
| (1) Sharir | (2) Atman |
| (3) Manas | (4) Ahankara |

17. "Viyogah Sarvasamyogaiha" is said for

- | | |
|--------------|-----------------|
| (1) Prakriti | (2) Karya |
| (3) Trivarga | (4) Apunarbhava |

18. Ekatva is the character of

- | | |
|-------------|--------------|
| (1) Samanya | (2) Samavaya |
| (3) Dravya | (4) Samyoga |

19. Yoni of Harsa is
(1) Atman (2) Manas
(3) Ahankar (4) Vata
20. Paramanuvada is the theory of
(1) Vedanta (2) Mimamsa
(3) Vaishesika (4) Samkhya
21. Panchavayavaya is related to
(1) Pratyaksha (2) Anuman
(3) Yukti (4) Hetu
22. Journal "Ayu" is published by.....
(1) Ayush department (2) NIA Jaipur
(3) IMS BHU (4) IPGT Jamnagar
23. Site of manas according to Bhel is.....
(1) Sira
(2) Murdha
(3) Between Sira and Talu
(4) Between Sira and Murdha
24. Manas is controlled by
(1) Atman (2) Manas
(3) Budhi (4) Medha
25. "Nischyatmika" is said for
(1) Manas (2) Budhi
(3) Medha (4) Smriti

26. Causes of Smriti are

- (1) 8 (2) 6
(3) 12 (4) 9

27. "Sarpi-varanam" is said for

- (1) Rasa dhatu (2) Sukra
(3) Ojas (4) Meda

28. Vadamarga padas are

- (1) 32 (2) 36 (3) 44 (4) 46

29. Types of Sidhanta are

- (1) 4 (2) 3 (3) 5 (4) 6

30. "Bahukaran yogyam" is said for

- (1) Nidana (2) Hetu
(3) Hetwabhasa (4) Yukti

31. Apratighata is the character of

- (1) Akasha (2) Vayu
(3) Agni (4) Manas

32. No. of causes of pravriti is

- (1) 6 (2) 9 (3) 8 (4) 10

33. According to charak no. of mahabhutas "Sukra" is

- (1) 4 (2) 3 (3) 2 (4) 1

34. Best "Pranavardhak" is

- (1) Satya (2) Ahimsa
(3) Amlaki (4) Risibhak

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 down clinical application of Samanya-Vishesa.
2. Describe the applied aspect of kala.
3. Define the term Sidhant.
4. Write the application of Anumana Pramana in research.
5. Write the proyojan of Ayurveda
6. Describe the norms of Sukhayu.
7. Describe the clinical application of Paradi Guna.
8. Define the Ayurveda as described in charak Samhita Sutrasthan chapte. 30.
9. Clarify the prayojan of Loka-purusa Samya theory.
10. Write down application of "Satkaryavada" in Ayurveda.

Roll No. :

Q. No. :

Roll No. :

Q. No. :

Roll No. :

A No. :

Roll No. :

Q. No. :

Roll No. :

Q. No. :

FOR ROUGH WORK

