

RET/13/Test B**615****Rachana Sharir**

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 – 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. Which type of Sandhi is present in the Greeva (Neck) :
- (1) Kora (2) Ulukhala (3) Pratar (4) Samugdha
12. The smallest branch of celiac trunk is :
- (1) Splenic artery (2) Hepatic artery
(3) Gastro-duodenal artery (4) Left gastric artery
13. Stanarohita and Stanamula Marmas are :
- (1) Sadhya Pranahar (2) Rujakara
(3) Vaikalyakara (4) Kalantar Pranahara
14. Srotasa is considered the division of which of the following ?
- (1) Kostha (2) Kosthanga (3) Anga (4) Pratyanga
15. Portal vein is formed by the union of :
- (1) Splenic vein and Inferior mesenteric vein
(2) Superior mesenteric vein and Splenic vein
(3) Superior mesenteric vein and left gastric vein
(4) Superior mesenteric vein and Inferior mesenteric vein
16. The number of Snayu Marma is :
- (1) 27 (2) 41 (3) 20 (4) 11
17. The Axillary artery and brachial plexus enters axilla through which cannal :
- (1) axillary canal
(2) cervicoaxillary canal
(3) cervical canal
(4) none

18. Axillary nerve is content of which intermuscular space of back :
- (1) quadrangular space
 - (2) upper triangular space
 - (3) lower traingular space
 - (4) none
19. Elbow joint is :
- (1) synovial joint of hinge variety
 - (2) synovial joint of ball & socket joint
 - (3) cartilagenous joint of hinge variety
 - (4) cartilagenous joint of symphysis variety
20. Extended forearm is not in straight line with arm but makes an angle of 160° it is called as :
- | | |
|--------------------|--------------------|
| (1) carrying angle | (2) angle of Louis |
| (3) elbow angle | (4) extended angle |
21. Pitraj Lakshan of Garbha is :
- | | | | |
|-----------|----------|-----------|---------------|
| (1) Asthi | (2) Sira | (3) Teeth | (4) All above |
|-----------|----------|-----------|---------------|
22. According to Sushruta number of Sira is :
- | | | | |
|---------|---------|---------|---------|
| (1) 500 | (2) 700 | (3) 600 | (4) 800 |
|---------|---------|---------|---------|
23. Raktasaya is :
- (1) Hirdaya
 - (2) Yakrita-pliha
 - (3) Amasaya
 - (4) Rasavahi Dhamniya

24. According to Sushruta Snayu Marma is :
 (1) 11 (2) 27 (3) 41 (4) 20
25. Which of the following is a Pranayatan :
 (1) Asthi (2) Marma (3) Meda (4) Majja
26. Which of the following is Ruchakasthi ?
 (1) Ansa (2) Nakha (3) Danta (4) Talvasthi
27. Mandal sandhi is present in which of the following structures :
 (1) Greeva (2) Guda (3) Kloma (4) Sankha
28. Number of Avedhya Sira in Shakha is :
 (1) 16 (2) 32 (3) 50 (4) 98
29. Which of the following is called as Sarva Vaha ?
 (1) Dhamani (2) Sira (3) Srotas (4) Lasika
30. Which of the following is called as Jivasakshini ?
 (1) Dhamani (2) Sira (3) Srotas (4) Lasika
31. In body the Anjali Pramana of Meda is :
 (1) 4 (2) 3 (3) 2 (4) 1
32. Which of the following is not used as smiley for Suddha Artava by Acharya Sushruta ?
 (1) Shashasrik Pratimum (2) Laksharasopamam
 (3) Gunjaphal Swarnam (4) Yadvaso Na Viranjayeta

33. Acharya Shusruta has considered normal Prasava upto which month :
- (1) 5 (2) 7 (3) 8 (4) 12
34. Acharya Shusruta has called Matur Ahar Rasa Viryam as :
- (1) Upsweda (2) Upsneha (3) Rakta (4) Rasa
35. Which layer of tvacha is considered as seat of Kustha Roga ?
- (1) Tamra (2) Tamra and Vedani
(3) Sweta and Tamra (4) Vedani and Rohani
36. The part of body which never increase after birth is :
- (1) Buddhi (2) Lomakupa (3) Nakha (4) Kesha
37. According to Acharya Sushruta the shape of Yoni is :
- (1) Sankhnabhiakriti (2) Rohitmatsyamukhakriti
(3) Madnatpatrakriti (4) Padmapatrankriti
38. The Marma present at joint of head and neck is :
- (1) Kukundara (2) Krikatika
(3) Katikataruna (4) Matrika
39. Which of the following is called as "Shalyavishyardha" ?
- (1) Vrana (2) Marma (3) Siravedha (4) Jaluka
40. The colour of "Gudavali" is :
- (1) Sukhjiva nibham
(2) Kadampushpa nibham
(3) Gajatalu nibham
(4) Jaluka vakra nibham

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 Garbhotpadak Bhava
2. Write anatomy of Suprarenal Gland
3. Linga Sharir
4. Muladhara Chakra
5. Pingla Nadi
6. Hridaya Marma
7. Pranayatana
8. Shukravaha Srotas
9. Explain the importance of "t" and "p" values.
10. Describe the recent advances in dissection procedures.

Roll No. :

Q. No. :

Roll No. :

Q. No. :

Roll No. :

O. No. :

Roll No. :

Q. No. :

Roll No. :

Q. No. :

FOR ROUGH WORK

