

Set No. : 1

Question Booklet No.

00016

**RET/15/TEST-B**

**607 Shalya Tantra**

(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 change 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 pages 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 : 20**

SEAL

**607/Shalya Tantra**

**ROUGH WORK**

**No. of Questions : 50**

**Time : 2 Hours**

**Full Marks : 200**

- Note: (1)** This Question Booklet contains **40** Multiple Choice Questions followed by **10** Short Answer Questions.
- (2)** 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.
- (3)** 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.

**01.** "Anubandha" is the synonym of :

- |           |              |
|-----------|--------------|
| (1) Satwa | (2) Atma     |
| (3) Ayu   | (4) Shareera |

**02.** Rodhana comes under :

- |                  |                     |
|------------------|---------------------|
| (1) Parada dosha | (2) Parada samskara |
| (3) Rasa pujana  | (4) Rasa gathi      |

**03.** No plants survive in the surrounding of this species :

- |                |                  |
|----------------|------------------|
| (1) Ahiphena   | (2) Vishatinduka |
| (3) Vatsanabha | (4) Dhatura      |

**04.** Mahaguda is a variety of :

- |                    |                   |
|--------------------|-------------------|
| (1) Prameha pidaka | (2) Kaphaja Krimi |
| (3) Guda vidradhi  | (4) Bhagandhara   |

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**05.** "Jentaka" is the sweda of choice in which of the following ritu ?

- |              |              |
|--------------|--------------|
| (1) Vasanta  | (2) Varsha   |
| (3) Greeshma | (4) Hemantha |

**06.** Charakopskara commentary on Charaka Samhita was written by :

- |                      |                    |
|----------------------|--------------------|
| (1) Shivadas Sen     | (2) Gangadhara Rai |
| (3) Yogendranath Sen | (4) Chakrapani     |

**07.** In suspected Arsenic poison which part of the body is particularly preserved for chemical analysis ?

- |           |                |
|-----------|----------------|
| (1) Heart | (2) Long bones |
| (3) Skin  | (4) Whole body |

**08.** All of the following diseases are transmitted by facco-oral route EXCEPT :

- |                 |                   |
|-----------------|-------------------|
| (1) Cholera     | (2) Poliomyelitis |
| (3) Hepatitis A | (4) Hookworm      |

**09.** The most radio-sensitive tissue is :

- |             |                 |
|-------------|-----------------|
| (1) Brain   | (2) Bone marrow |
| (3) Thyroid | (4) Liver       |

**10.** Which of the following is Vishishta purvaroop of Vataja Jwara ?

- |                |              |
|----------------|--------------|
| (1) Angamarda  | (2) Jrimbha  |
| (3) Agnimandya | (4) Aswedata |

11. If an appendix removed for acute appendicitis, the pathologist finds a carcinoid tumour at the tip. Which of the following is indicated :
- (1) Immediate right hemicolectomy
  - (2) Right hemicolectomy at a later date
  - (3) No further surgery for this condition
  - (4) Frequent chest X-ray
12. Carcinoma of colon may cause all of the following except :
- (1) Diarrhea
  - (2) Constipation
  - (3) Malena
  - (4) Obstruction
13. Most important clinical manifestations of portal hypertension are all of the following, except :
- (1) Prominent veins on abdominal wall
  - (2) Increased peripheral venous pressure
  - (3) Oesophageal varices
  - (4) Ascites
14. In dislocation of shoulder, which type of bandage should be applied-
- (1) Kosha bandha
  - (2) Swastika Bandha
  - (3) Sthagika Bandh
  - (4) Gophana Bandha

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15. Siravedha done in Vataj Shlipad at
- (1) four finger above Gulpha
  - (2) four finger above the Kshipra Marma
  - (3) the vein below the Gulpha
  - (4) on the Gulpha
16. "Turang Sthan Gandhi" is the feature of
- (1) Vataj Vrana
  - (2) Pittaj Vrana
  - (3) Kaphaj Vrana
  - (4) Raktaj Vrana
17. In Arsha have rough, firm, thick and hard, it is well treated by
- (1) Bhesaja Karma
  - (2) Kshar Karma
  - (3) Agni Karma
  - (4) Shashtra Karma
18. "Bala Varti" is specially indicated in the management of
- (1) Kosta Vrana
  - (2) Kanda Bhagna
  - (3) Shiro Vrana
  - (4) Chhinna Vrana
19. Agni Karma Contraindicated in
- (1) Sharad & Grishma Ritu
  - (2) Varsha & Sharad Ritu
  - (3) Hemanta & Shishira Ritu
  - (4) Shishira & Vasanta Ritu

- 20.** Carcinoma of colon produces perforation of colon by means of
- (1) Pressure due to impacted faeces
  - (2) Volvulus
  - (3) Sloughing of tumour
  - (4) Tension gangrene
- 21.** All of the following are causes of primary haemorrhoids except :
- (1) Inferior rectal veins have no valve
  - (2) Congenital weakness of vein walls
  - (3) Collecting radicals of superior rectal veins are unsupported in the loose submucous connecting tissue
  - (4) High venous pressure in the lower rectum which is unparallelled in the body
- 22.** Cold application and cold irrigation is indicated in
- (1) Chinna Vrana
  - (2) Kshata Vrana
  - (3) Viddha Vrana
  - (4) Pichchita Vrana
- 23.** "Anyatarparshvavshishtam" is the feature of
- (1) Karkatak Bhagna
  - (2) Majjanugat Bhagna
  - (3) Atipaatit Bhagna
  - (4) Chhinna Bhagna

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- 24.** According to Sushruta which of the following is the correct feature of "Pralepa"
- (1) Sheeta, Tanu, Avishoshi or Vishoshi
  - (2) Ushna, Sheeta, Bahal and Vishoshi
  - (3) Sheetoshna, Picchila and Vishoshi
  - (4) Ushna, Sandra and Avishoshi
- 25.** The commonest cause of external biliary fistula is :
- (1) Injury to common bile duct during cholecystectomy
  - (2) A leakage after cholecystojejunostomy
  - (3) Division of aberrant right hepatic duct
  - (4) A leakage after cholecystodudenostomy
- 26.** Read the following statement
- A. Vataj Arsha resembles as Kadamba Pushpa of Tundikeri
  - B. "Mahamulani" is denoted for Sahaj Arsha
  - C. Antarmukhi is the feature of Pittaj Arsha
  - D. Outermost Vali of Guda Known as Sammvarni
- Which of these statements are true ?
- (1) only A & C
  - (2) only A & D
  - (3) only B & C
  - (4) only C & D
- 27.** The most common site of carcinoma of prostate is :
- (1) Anterior lobe
  - (2) Posterior lobe
  - (3) Median lobe
  - (4) Right lateral lobe



28. "Pralambvate alabuvadalpamulo" is the feature of
- (1) Vataj Galganda
  - (2) Pittaj Galganda
  - (3) Kaphaj Galganda
  - (4) Medaj Galganda
29. "Vishikhanupravesha" indicates admission to
- (1) the training in a medical school
  - (2) the training of art of diagnosis and treatment
  - (3) the practical training of surgery
  - (4) the practice of medicine after completion of training
30. A patient with blood in his stomach after an abdominal injury, should be treated by
- (1) Vamana
  - (2) Virechana
  - (3) Basti
  - (4) Nasya
31. "Chakra Taila" is indicated in
- (1) Bhagna Chikitsa
  - (2) Ashmari Chikitsa
  - (3) Kushtha Chikitsa
  - (4) Arsha Chikitsa

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- 32.** Which of the following Bhagandara is not mentioned by Sushruta
- (1) Parishravi
  - (2) Parikshepi
  - (3) Unmargi
  - (4) Satponak
- 33.** The commonest carcinoma of breast spreading to the opposite breast is
- (1) Comedo carcinoma
  - (2) Ductal papilloma
  - (3) Lobular carcinoma
  - (4) Paget's disease of breast
- 34.** Commonest complication of pseudo pancreatic cyst is
- (1) Rupture in to peritoneum
  - (2) Rupture in to colon
  - (3) Haemorrhage
  - (4) Infection
- 35.** An eighty two years old man underwent open prostatectomy. Histology revealed benign nodular hyperplasia with an area of focal adenocarcinoma and further treatment recommended :
- (1) Deep X-ray therapy
  - (2) Stilboestrol therapy
  - (3) No treatment
  - (4) orchidectomy

36. 'Peaud' orange in carcinoma of breast is due to :
- (1) Lymphatic blockage
  - (2) Invasion of ligament of cooper
  - (3) Sweat gland blockage
  - (4) Lactiferous duct invasions
37. The commonest late complication of traumatic rupture of Urethra is
- (1) Retrograde ejaculation
  - (2) Diverticulum
  - (3) Chordee
  - (4) Stricture
38. According to Sushruta which of the following is the correct feature of "Pralepa"
- (1) Sheeta, Tanu, Avishoshi or Vishoshi
  - (2) Ushna, Sheeta, Bahal and Vishoshi
  - (3) Sheetoshna, Picchila and Vishoshi
  - (4) Ushna, Sandra and Avishoshi
39. Kshata Vidradhi (Traumatic Abscess) is complication of
- (1) When incision is made only on Ama Shotha
  - (2) When incision is made only on Pachyaman Shotha
  - (3) When incision is made on both Ama & Pachyman Shotha
  - (4) When incision is made only on Pakva Shotha

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**40.** In Pittaj disorder the amount of Sncha for Aalepa is

- (1)  $\frac{1}{2}$  part
- (2)  $\frac{1}{4}$  part
- (3)  $\frac{1}{6}$  part
- (4)  $\frac{1}{8}$  Part

**Short Answer Questions**

**Note :** 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.

01. Define Kshar.
02. Write the contraindication of Kshara.
03. Write indication of Agni Karma.
04. What is Pranashtya Shalya.
05. Write name of Savisha Jalauka.
06. Write function of Nadi Yantra.
07. Write the character of Ushtagriva Bhagandara.
08. Write method of sterilization for fiberoptic surgical instruments.
09. Write Park's classification of Fistula in Ano.
10. Explain Cullen's Sign.

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Question No.

Page for Short Answer

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Question No.

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**Question No.**

**Page for Short Answer**

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Question No.

Page for Short Answer

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**ROUGH WORK**

## अभ्यर्थियों के लिए निर्देश

(इस पुस्तिका के प्रथम आवरण पृष्ठ पर तथा उत्तर-पत्र के दोनों पृष्ठों पर केवल नीली-काली बाल-प्वाइंट पेन से ही लिखें)

1. प्रश्न पुस्तिका मिलने के 10 मिनट के अन्दर ही देख लें कि प्रश्नपत्र में सभी पृष्ठ मौजूद हैं और कोई प्रश्न छूटा नहीं है। पुस्तिका दोषयुक्त पाये जाने पर इसकी सूचना तत्काल कक्ष-निरीक्षक को देकर सम्पूर्ण प्रश्नपत्र की दूसरी पुस्तिका प्राप्त कर लें।
2. परीक्षा भवन में लिफाफा रहित प्रवेश-पत्र के अतिरिक्त, लिखा या सादा कोई भी खुला कागज साथ में न लायें।
3. उत्तर-पत्र अलग से दिया गया है। इसे न तो मोड़ें और न ही विकृत करें। दूसरा उत्तर-पत्र नहीं दिया जायेगा। केवल उत्तर-पत्र का ही मूल्यांकन किया जायेगा।
4. अपना अनुक्रमांक तथा उत्तर-पत्र का क्रमांक प्रथम आवरण-पृष्ठ पर पेन से निर्धारित स्थान पर लिखें।
5. उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृत्तों को गाढ़ा कर दें। जहाँ-जहाँ आवश्यक हो वहाँ प्रश्न-पुस्तिका का क्रमांक तथा सेट का नम्बर उचित स्थानों पर लिखें।
6. ओ० एम० आर० पत्र पर अनुक्रमांक संख्या, प्रश्नपुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्रश्नपुस्तिका पर अनुक्रमांक और ओ० एम० आर० पत्र संख्या की प्रविष्टियों में उपरिलेखन की अनुमति नहीं है।
7. उपर्युक्त प्रविष्टियों में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना चाहिये अन्यथा यह एक अनुचित साधन का प्रयोग माना जायेगा।
8. प्रश्न-पुस्तिका में प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं। प्रत्येक प्रश्न के वैकल्पिक उत्तर के लिए आपको उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त को उत्तर-पत्र के प्रथम पृष्ठ पर दिये गये निर्देशों के अनुसार पेन से गाढ़ा करना है।
9. प्रत्येक प्रश्न के उत्तर के लिए केवल एक ही वृत्त को गाढ़ा करें। एक से अधिक वृत्तों को गाढ़ा करने पर अथवा एक वृत्त को अपूर्ण भरने पर वह उत्तर गलत माना जायेगा।
10. ध्यान दें कि एक बार स्याही द्वारा अंकित उत्तर बदला नहीं जा सकता है। यदि आप किसी प्रश्न का उत्तर नहीं देना चाहते हैं, तो संबंधित पंक्ति के सामने दिये गये सभी वृत्तों को खाली छोड़ दें। ऐसे प्रश्नों पर शून्य अंक दिये जायेंगे।
11. रफ कार्य के लिए प्रश्न-पुस्तिका के मुखपृष्ठ के अंदर वाला पृष्ठ तथा उत्तर-पुस्तिका के अंतिम पृष्ठ का प्रयोग करें।
12. परीक्षा के उपरान्त केवल ओ एम आर उत्तर-पत्र परीक्षा भवन में जमा कर दें।
13. परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमति नहीं होगी।
14. यदि कोई अभ्यर्थी परीक्षा में अनुचित साधनों का प्रयोग करता है, तो वह विश्वविद्यालय द्वारा निर्धारित दंड का/की, भागी होगा/होगी।