

Set No. : 1

Question Booklet No.

RET/17/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 30 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.

RET/17/TEST-B

607/Shalya Tantra

ROUGH WORK

रफ़ कार्य

Research Entrance Test-2017

No. of Questions : 50

प्रश्नों की संख्या : 50

Time : 2 Hours

Full Marks : 200

समय : 2 घण्टे

पूर्णाङ्क : 200

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

इस प्रश्न पुस्तिका में **40** वस्तुनिष्ठ व **10** लघु उत्तरीय प्रश्न हैं।

(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.

अधिकाधिक वस्तुनिष्ठ प्रश्नों को हल करने का प्रयत्न करें। प्रत्येक वस्तुनिष्ठ प्रश्न **3 (तीन)** अंकों का है। प्रत्येक गलत उत्तर के लिए **1 (एक)** अंक काटा जायेगा। प्रत्येक अनुत्तरित प्रश्न का प्राप्तांक शून्य होगा। यदि वस्तुनिष्ठ प्रश्नों के एकाधिक वैकल्पिक उत्तर सही उत्तर के निकट प्रतीत हों, तो निकटतम सही उत्तर दें।

(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.

केवल **5 (पाँच)** लघुउत्तरीय प्रश्नों के उत्तर दें। प्रत्येक प्रश्न **16 (सोलह)** अंकों का है तथा उनका उत्तर **150-200** शब्दों के बीच होना चाहिए। इसके लिए इस पुस्तिका में लगे हुए सादे **5 (पाँच)** पृष्ठों का ही उपयोग आवश्यक है। प्रत्येक प्रश्न का उत्तर एक नए पृष्ठ से, प्रश्न संख्या लिखकर शुरू करें।

01. Mala of Medo dhatu is :

- | | |
|-------------|---------------|
| (1) Mutra | (2) Sveda |
| (3) Purisha | (4) Medo roga |

02. Takrarista is indicated in which disease ?

- | | |
|----------------|---------------|
| (1) Sandhivata | (2) Gridhrasi |
| (3) Urustambha | (4) Grahani |

03. The synonym of Rasakriya is :

- | | |
|------------|-------------|
| (1) Kalka | (2) Avaleha |
| (3) Churna | (4) Vati |

04. According to Charak Samhita, Sankhapushpi should be used as Medhya Rasayana in form of :

- | | |
|-------------|------------|
| (1) Svarasa | (2) Churna |
| (3) Kalka | (4) Kwatha |

05. Main Kalpana of Snehapana is :

- | | |
|-----------|---------------|
| (1) Vasti | (2) Yusha |
| (3) Audan | (4) Acchapeya |

06. Use of Kalyanaka Ghrita is described in Kashyapa Samhita in :

- | | |
|---------------------------|---------------------------|
| (1) Vedanadhayaya | (2) Lehadhayaya |
| (3) Dantajanmika adhayaya | (4) Visesa Kalpa adhayaya |

07. Vamana is the choice of treatment in which type of ajirna :
- (1) Amajirna (2) Vidagdhajirna
(3) Vistabdhajirna (4) Rasasesajirna
08. According to Charak Samhita, pure blood resembles the colour of :
- (1) Gunja phala (2) Bhallataka phala
(3) Udumbara phala (4) Madhuka phala
09. Which of the following drug is **not** Yogavahi ?
- (1) Draksha (2) Pippali
(3) Madhu (4) Ghrita
10. Gunja is enumerated in Gana called :
- (1) Upavisha (2) Visha
(3) Mahavisha (4) Garavisha
11. Which of the following hernias follows the path of the spermatic cord within the cremaster muscle ?
- (1) Femoral (2) Direct inguinal
(3) Indirect inguinal (4) Spigelian
12. A 76-year old man is scheduled to undergo repair of an abdominal hernia that is easily reduced by pushing the abdominal contents back through the external ring. During repair, the surgeon sees that the hernial sac protrudes from the abdominal wall superior to the inguinal ligament and medial to the inferior epigastric vessels. Which of the following types of hernia does this patient have ?
- (1) Diaphragmatic hernia (2) Direct inguinal hernia
(3) Femoral hernia (4) Indirect inguinal hernia

13. Most common intra-abdominal tumor in children :
- (1) Neuroblastoma (2) Wilm's Tumour
(3) Lymphoma (4) Sarcoma
14. The best indication of ERCP is :
- (1) Obstructive jaundice (2) History of jaundice
(3) Gallstone pancreatitis (4) 10mm CBD stone seen on US
15. Regarding malignant tumour of appendix :
- (1) RT hemicolectomy is the treatment for all carcinoid tumour
(2) Carcinoid tumor of the appendix is the 2nd most common malignancy
(3) Appendix with carcinoid lowers 5y survival than non carcinoid appendix.
(4) Appendix goblet carcinoid < 1cm is safely treated with simple appendectomy
16. Which of the following is **not** a cancer sign ?
- (1) gray turner sign (2) krockenbuerge
(3) virchow sign (4) sister marry joseph
17. All of the following form radiolucent stones except :
- (1) Xanthine (2) Cysteine
(3) Allopurinol (4) Orotic acid

18. The direction of flow of venous blood in conditions of valve incompetence affecting perforating veins of lower limb is ?
- (1) along gravity (2) superficial to deep
(3) along osmotic gradient (4) deep to superficial
19. Structures that do not come during surgery for vasectomy :
- (1) Testicular artery
(2) Ilioinguinal nerve
(3) Pampiniform plexus
(4) Genitofemoral branch of femoral nerve
20. Which is one of the lekhiya disease ?
- (1) Vidradhi (2) Ashmari
(3) Granthi (4) Balmika
21. Seevan karma is contraindicated in :
- (1) medaj vrana (2) bhinna vrana
(3) marutvahin vrana (4) sadhyo vrana
22. Gada Bandhan is not indicated in :
- (1) kaksha (2) vankshan
(3) shakha (4) head
23. Kehr's sign is positive in case of :
- (1) ruptured spleen (2) acute cholecystitis
(3) nephritis (4) acute pancreatitis

24. E R C P is the diagnostic & therapeutic for :

- | | |
|--------------------|------------------------|
| (1) Pancreatitis | (2) Cholecystitis |
| (3) Cholelithiasis | (4) Choledocolithiasis |

25. Murphy's sign positive is found in case of :

- | | |
|------------------------|-------------------------|
| (1) acute appendicitis | (2) acute cholecystitis |
| (3) acute pancreatitis | (4) acute peritonitis |

26. Whipple's operation is performed in case of :

- | | |
|--------------------|--------------------------|
| (1) Ca Stomach | (2) ca gall bladder |
| (3) nephroblastoma | (4) ca head of pancrease |

27. Billroth I opertion is indicated for :

- | | |
|--------------------|-------------------------|
| (1) pyloric growth | (2) duodenal ulcer |
| (3) gastric ulcer | (4) ca head of pancreas |

28. Bassini's repair of hernia is appropriate for :

- | | |
|------------------------------|----------------------------|
| (1) cong ingiunal hernia | (2) ingiunal direct hernia |
| (3) ingiunal indirect hernia | (4) femoral hernia |

29. Gaillard Thoms's method of breast operation is indicated in a case of :

- (1) young women have begin breast tumour
- (2) ca breast
- (3) duct pappiloma
- (4) large breast abscess

- 30.** Anderson-Hynens operation is indicated for the a case of :
- (1) nonfunctioning kidney (2) pyonephrosis
(3) cong hydronephrosis (4) horse shoe kidney
- 31.** In portal hypertension the sites of portosystemicanastamosis include :
- (1) Lower end of esophagus,
(2) Around umbilicus,
(3) Lower third of rectum and anal canal,
(4) All of the above
- 32.** In Budd chiari syndrome the occlusion is at the :
- (1) IVC, (2) Renal vein,
(3) Hepatic vein, (4) Splenic vein
- 33.** Line of surgical division of the lobes of the liver is :
- (1) Falciform ligament to the diaphragm,
(2) Gall bladder bed to IVC,
(3) Gall bladder bed on the Lt. crus of diaphragm,
(4) One inch to the left of falciform ligament to the IVC
- 34.** Ectopic testis is found in all locations except :
- (1) Lumbar, (2) Perineal,
(3) Intra abdomlnal, (4) Inguinal

- 35.** Treatment of Zollinger Ellison syndrome :
- (1) Total gastrectomy with removal of tumour,
 - (2) Partial gastrectomy,
 - (3) Excision of tumour alone
 - (4) H₂ receptor antagonist
- 36.** Earliest symptoms of carcinoma Rectum :
- (1) Pain
 - (2) Alteration of bowel habits
 - (3) Bleeding PR
 - (4) Tenesmus
- 37.** Staghorn calculus is made out of :
- (1) Oxalate
 - (2) Phosphate,
 - (3) Uric acid,
 - (4) Cystine
- 38.** Honey comb liver is seen in :
- (1) Micronodular cirrhosis,
 - (2) Dubin Johnson's syndrome,
 - (3) Actinomycosis,
 - (4) Hydatidosis
- 39.** In radical mastectomy the structures preserved are all except :
- (1) Axillary vein,
 - (2) Cephalic vein,
 - (3) Nerve to serratus anterior,
 - (4) Pectoralis minor
- 40.** Indications for surgery in Benign prostatic hypertrophy are all except :
- (1) Prostatism,
 - (2) Chronic retention
 - (3) Hemorrhage,
 - (4) Enlarged prostate

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.** Reasons by which Lap Cholecystectomy should be converted in to open Cholecystectomy.
- 02.** Significance of Prothrombin time in the management of surgical Jaundice. Write down five causes of surgical Jaundice.
- 03.** Explain Absence and presence of Duodenal cap in barium meal X-ray of Chronic Duodenal Ulcer.
- 04.** How do you Differentiate Intestinal Obstruction and Perforation by clinical and radiological examination ?
- 05.** Write differential diagnosis of acute abdomen, also write down clinical findings of appendicitis.
- 06.** What are indication for Percutaneous Nephrolithotomy (PCNL), ESWL and open Pylolithotomy. What are the benefits of one over the others?
- 07.** Explain role of per rectal examination in Hernia examination, write down DRE findings of CA Prostate.
- 08.** What is Courvoisier's law and write down two exceptions of Courvoisier's law ?

09. Explain Pseudo Pancreatic cyst and its commonest position.
10. What are the indication and contraindications of bassini's and shouldice repair of hernia ?

Question No.

Page for Short Answer

Question No.

Page for Short Answer

Question No.

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Question No.

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Question No.

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Question No.

Page for Short Answer

ROUGH WORK
रफ़ कार्य

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 30 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।