

Set No. : 1

Question Booklet No. 00020

RET/15/TEST-B

16

604

Dravyaguna

(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 : 16

604/Dravyaguna

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 |

604/Dravyaguna

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 faeco-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. The namarupajnana of Dravyaguna is known as :

- | | |
|-------------------|----------------------|
| (1) Pharmacy | (2) Pharmacodynamics |
| (3) Pharmacognosy | (4) Pharmacology |

12. Which one of the following is Avayavabodhaka paryaya ?
 (1) Suklakanda (2) Vatari
 (3) Magadhi (4) Katuka
13. Which one is found in vata and kaphasamsamana varga in sushruta samhita ?
 (1) varuna (2) usira
 (3) Haridra (4) mudga
14. Vallipanchamula is the original contribution of
 (1) Charaka (2) Sushruta
 (3) Vagbhata (4) Srangadhara
15. Pathyapathyavibodhaka is authored by
 (1) P.V. Sharma (2) Vagbhata
 (3) Kaiyadeva (4) Bopadeva
16. Which gunabhuyistha is known for samsamna karma ?
 (1) Anila (2) Akasa
 (3) Agani (4) Anila-anala
17. What is the basis of Dvididha vipaka ?
 (1) Rasa (2) Guna
 (3) Agni (4) Virya
18. The botanical identity of the prativisha is.....
 (1) *Aconitum palmatum* (2) *Aconitum heterophyllum*
 (3) *Aconitum ferox* (4) *Trichosanthes patmats*

604/Dravyaguna

- 19.** The collection time "Grisme mulani" is said by :
- (1) Sushruta (2) Charaka
(3) Srangadhara (4) Bhavamishra
- 20.** Cucurbita maxima is the botanical name of :
- (1) Sitaphala (2) Ramaphala
(3) Kashiphala (4) Hamemanaphala
- 21.** In which Skandha Guduchi has been kept as per Acharya Charaka
- (1) Madhura & Tikta (2) Tikta & Kashaya
(3) Madhura & Kashaya (4) Katu & Tikta
- 22.** Both actions of Stambhana and Bhedana are done by which dravya as by Bhava Prakash
- (1) Maricha (2) Paippali
(3) Shunthi (4) Chitraka
- 23.** Both Krimighna and Rechana Karma are done by
- (1) Vidanga (2) Kampillaka
(3) Palasha Beeja Churna (4) Aakhu Karni
- 24.** In Ashtanga Hridaya how many Gana are enumerated by Acharya Vagbhatta
- (1) 36 (2) 35
(3) 46 (4) 33
- 25.** First time Vatahara Karma of Guggulu along with Medohara Karma is explained by
- (1) Charaka (2) Sushruta
(3) Vagbhatta (4) Kashyapa

26. In which Nighantu classification of Dravya according to Dosha Prabhava is done :
- (1) Nighantu Shesha (2) Siddha Mantra
(3) Madan pala Nighantu (4) Madanadi Nighantu
27. Four types of Rasa are said by :
- (1) Shakunteya Brahmana (2) Purnaksha Maudgalya
(3) Hirnakshya Ksushika (4) Videha Nimi
28. विरुद्धगुण संयोगे भूयसात्पही जीयते ।
Above verse is said by which Acharya :
- (1) Charaka (2) Sushruta
(3) Vagbhata (4) Bhava Prakasha
29. यत् कुर्वन्ति तत्
- (1) Viryama (2) Karma
(3) Guna (4) Prabhava
30. According to Charaka specific time for collection of Twaka is :
- (1) Varsha (2) Basanta
(3) Sharada (4) Hemanta
31. The virya of the drugs of Agurvadi Gana of Charaka Samhita is usually ;
- (1) Ushna (2) Shita
(3) Atishita (4) Samanya
32. According to vagbhata the dravyas which keep the doshas of human body in equilibrium are called :
- (1) Shamana (2) Kopana
(3) Swasthahita (4) Pradushana

604/Dravyaguna

- 33.** According to vagbhata which one is kaphakopana :
- (1) Til Taila (2) Kadali Phala
(3) Sarshapa (4) Kulattha
- 34.** The number of groups in classification of Ahara Dravyas according to charaka samhita are :
- (1) 15 (2) 12 (3) 16 (4) 20
- 35.** In Agrya prakarana of charaka samhita which one is the best drug among "Vrishya Sarvadoshahara" Dravyas :
- (1) Vidarigandha (2) Ashwagandha
(3) Draksha (4) Erandamula
- 36.** According to charaka samhita which one is the best kaphapitta prashamana :
- (1) Vasa (2) Taila
(3) Ghrita (4) Madhu
- 37.** Pippali, Maricha and shunthi- together they are called by the name of :
- (1) Triphala (2) Phalatrika
(3) Vara (4) Vyosha
- 38.** According to sushruta which part of shigru should be used for shirovirecha purpose :
- (1) phala (2) Mula
(3) Patra (4) Pushpa

39. According to sushruta, boiled milk, sharkara, pippali, madhu and grita taken together is called as :

- | | |
|--------------------------|------------------|
| (1) Pancha siddhoushadhi | (2) Pancha Phala |
| (3) Pancha sara | (4) Panchamrita |

40. The guna "Sthira" is abundantly found in

- | | |
|-----------------|----------------|
| (1) Bhalla taka | (2) Maricha |
| (3) Pippali | (4) Shalaparni |

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.

1. Write short notes on Pharmacopolis.
2. What do you mean by IPR ?
3. Write your views on Guna and Virya of a Dravya.
4. According to Acharya Yaska write the etymology of Aushadhi.
5. Write the name of commentary by Shivadasa sen on Dravyaguna Samgraha and the name of chapters explained in it.
6. Write the name of drugs explained in Deepaniya Mahakashaya of Charaka Samhita.
7. Explain Word "Nighantu".
8. Describe the drugs which may be used in samprapti vighatana of Madhumeha, Mention their proble mode of Action.
9. Write your views on Samanya and Vichitra Pratyayarabdha.
10. Write the scientific basis behind "Rituharitaki."

Question No.

Page for Short Answer

604/Dravyaguna

Question No.

Page for Short Answer

Question No.

Page for Short Answer

604/Dravyaguna

Question No.

Page for Short Answer

Question No.

Page for Short Answer

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।