

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 – 2014

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. The foremost expounder of Ayurveda is :  
(1) Indra (2) Brahma  
(3) Agnivesha (4) Dhanvantari
2. Ayurveda is the upaveda of which veda?  
(1) Rigveda (2) Samaveda  
(3) Atharvaveda (4) Yajurveda
3. Which is not a type of Sharirika Dosha?  
(1) Vata (2) Tama  
(3) Kapha (4) Pitta
4. The latin name of Amla is :  
(1) Emblica ribes (2) Embelia officinalis  
(3) Embelia ribes (4) Emblica officinalis
5. The sixth step of Ashtanga Yoga is :  
(1) Pratyahara (2) Dhyana  
(3) Dharana (4) Samadhi
6. World Health Organization day is celebrated on :  
(1) 1st March (2) 7th April  
(3) 1st April (4) 7th March
7. DOTs strategy is related with management of which disease?  
(1) Leprosy (2) Tuberculosis  
(3) Bronchial asthma (4) Whooping Cough
8. The recommended daily intake of Vitamin A for an adult man is :  
(1) 800 micrograms (2) 600 micrograms  
(3) 950 micrograms (4) 900 micrograms
9. The vitamin involved in blood clotting process is :  
(1) Vitamin B (2) Vitamin K  
(3) Vitamin E (4) Vitamin A
10. Which one is the involuntary muscle ?  
(1) Biceps (2) Deltoid  
(3) Cardiac muscle (4) Trapezius

11. The period of Sharamgadhara samhita :  
 (1) 8th Century (2) 14th Century  
 (3) 18th Century (4) 17th Century
12. First time Suchikabharana rasa mentioned in following book :  
 (1) Rasendra chintamani (2) Sharangadhara Samhita  
 (3) Rasamrita (4) Susruta Samhita
13. Disintegrator machine is used for preparing :  
 (1) Syrup (2) Tablet  
 (3) Avaleha (4) Kwatha churna
14. Rajah is the synonym of following dosage form :  
 (1) Kwatha churna (2) Kshara  
 (3) Ghana satva (4) Churna
15. Avaleha should be administered in evening time in following condition :  
 (1) Nidralpata (2) Vataroga  
 (3) Urdhvajatrugataroga (4) Swasa roga
16. Darvipralepa test as Avaleha Paka lakshana mentioned by following author :  
 (1) Sharangadhara (2) Agnivesa  
 (3) Chakradatta (4) Vagbhatha
17. Gandhaka is an ingredient in following Guggulu kalpana :  
 (1) Yogaraja guggulu (2) Simhanada guggulu  
 (3) Kaishora guggulu (4) Triphala guggulu
18. Udvardhana is :  
 (1) Kaphahara (2) Vatahara  
 (3) Pittahara (4) Kushtahara
19. Goat milk is used as one of the ingredient in following formulation :  
 (1) Kshirabala taila (2) Shadbindu taila  
 (3) Haridrakhandanda (4) Kshirashatphala Ghrita



29. In the process of Nirvapa the metal is heated upto :
- (1) Molten (2) Red hot  
(3) Pouring Stage (4) Molten & Pouring
30. Druti is prepared in :
- (1) Tila Oil (2) Neem Oil  
(3) Kusumbha Oil (4) Castor Oil
31. Which part of the Drugs and Cosmetics Acts 1940 specifically deals with Ayurveda Sidhha and Unani Medicines ?
- (1) Chapter I A (2) Chapter II A  
(3) Chapter III A (4) Chapter IV A
32. Section 33 EEA of Drugs and Cosmetics Acts 1940 define :
- (1) Spurious Drugs of Ayurvedic Medicines  
(2) Spurious Drugs of ASU Medicines  
(3) Misbranded drugs of ASU medicines  
(4) Misbranded drugs of Ayurvedic medicines
33. Shelf Life Period of Ayurvedic medicines deals under :
- (1) Rule 161 -B (2)(i) of Drugs and Cosmetics Rule 1945  
(2) Rule 161 -B (2)(ii) of Drugs and Cosmetics Rule 1945  
(3) Rule 161 -B (3)(i) of Drugs and Cosmetics Rule 1945  
(4) Rule 161 -B (3)(ii) of Drugs and Cosmetics Rule 1945
34. Guidelines for the licensing of *Saundarya Prasadak* products under category of Ayurvedic Medicines are notified under :
- (1) Rule 151 of Drugs and Cosmetics Rule 1945  
(2) Rule 158 of Drugs and Cosmetics Rule 1945  
(3) Rule 160 of Drugs and Cosmetics Rule 1945  
(4) Rule 168 of Drugs and Cosmetics Rule 1945
35. Schedule "M" of Drugs and Cosmetics Rule 1945 deals with :
- (1) ASU Medicines (2) Ayurvedic Medicines  
(3) Allopathic Medicines (4) Homeopathic Medicines

- 36.** Which volume of the Ayurvedic Pharmacopoeia of India (API) deals with parameters of Quality Control and Standardization of Metals and Minerals used in Ayurvedic Practice ?
- (1) API Part I volume V (2) API Part II volume V  
(3) API Part I volume VII (4) API Part II volume VII
- 37.** National Pharmacovigilance Resource Centre of Ayurvedic Medicines is situated at :
- (1) Headquarter of CCRAS, New Delhi  
(2) Headquarters of WHO India office, New Delhi  
(3) Headquarter of dept of AYUSH, New Delhi  
(4) Headquarter of IPGTRA, Jamnagar
- 38.** Pharmacopoeial parameters of Herbal products to market it in European Union are notified by :
- (1) Government of India (2) Government of UK  
(3) US FDA of USA (4) European Union
- 39.** Acute and chronic toxicity studies of Ayurvedic formulations should be done as per guidelines of :
- (1) As per norms of OECD  
(2) As per guidelines of dept of AYUSH  
(3) As per guidelines of BHU  
(4) As per guidelines of ITRC
- 40.** Experimental protocol of Ayurvedic Medicines are designed by :
- (1) Indian Council of Medical Research, New Delhi  
(2) Indian Council of Ayurvedic Research, Bangalore  
(3) Central Council of Indian Medicine, New Delhi  
(4) Central Council of Researches in Ayurvedic Studies, New Delhi



*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 about Aushadha Sangrahana.
2. Write about Vati kalpana.
3. Write about Satadhauta Ghrita preparation.
4. Process of Dhanyabhraka with Colour and dose of Abhraka bhasma.
5. Describe in short the manufacturing process of Rasa Sindura.
6. Describe the processing of Marana in brief.
7. Discuss Pharmacovigilance programme of Ayurvedic medicines and its relevancy in safety studies of Ayurvedic formulations.
8. What are basics for standardization of Ayurvedic Medicines ? Discuss in short.
9. What are parameters for acute toxicity study of an Ayurvedic medicines of mineral origin ?
10. Discuss in brief about status of Ayurvedic medicines as medicines in Abroad.

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Q. No. :

**FOR ROUGH WORK**

