

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

1. Plants receive their nutrients from ?
 - (1) Chlorophyll
 - (2) Atmosphere
 - (3) Light
 - (4) Soil

2. Common name of washing soda is :
 - (1) Sodium Carbonate
 - (2) Calcium bicarbonate
 - (3) Sodium bicarbonate
 - (4) Calcium carbonate

3. Which of the gas is not known as green house gas ?
 - (1) Methane
 - (2) Nitrous oxide
 - (3) Carbon Dioxide
 - (4) Hydrogen

4. Hardness of water can be removed by adding ?
 - (1) Chlorine
 - (2) Washing Soda
 - (3) Potassium Permanganate
 - (4) Bleaching Powder

5. Which scientist discovered the radio active element 'Radium' ?
 - (1) Isaac Newton
 - (2) Albert Einstein
 - (3) Benjamin Franklin
 - (4) Marie Curie

6. The word 'Satyamev Jayate' inscribed below the base plate of the emblem of India are taken from :

- (1) Rigveda
- (2) Satapatha Brahmana
- (3) Mundaka Upanishada
- (4) Ramayana

7. The absorption of ink by blotting paper involves :

- (1) Viscosity of ink
- (2) Capillary action phenomenon
- (3) Diffusion of ink through the blotting
- (4) Syphon action

8. Combination of Satva, Atma and Sharir is known as :

- | | |
|--------------|--------------|
| (1) Tridosh | (2) Trimarma |
| (3) Trisutra | (4) Tridanda |

9. All are the types of Kapha except :

- | | |
|--------------|-------------|
| (1) Sleshaka | (2) Kledaka |
| (3) Bodhaka | (4) Sadhaka |

10. Upanishadas are in number ?

- | | |
|--------|---------|
| (1) 8 | (2) 18 |
| (3) 51 | (4) 108 |



11. Govt. of India launched National Rural Health Mission (NRHM) Programme in the year-

- (1) March-2005 (2) October- 2005 (3) April- 2005 (4) December-2005

12. According to Acharya Sushruta (S.S.Su.24/9), *Angamarda* is a type of----

- (1) Rasa Pradoshaja Vikara (2) Rakta Pradoshaja Vikara
(3) Mamsa Pradoshaja Vikara (4) Meda pradoshaja Vikara

13. In the process of pathogenesis (*Kriyakala*), "*Pradvesho vridhhihetushu*" features are clinically observed in the stage of –

- (1) Prasara (2) Prakopa (3) Sanchaya (4) Sthanasamshraya

14. Sidhdha System of medicine believes that ----- is dominated in elderly age group.

- (1) *Vata Dosha* (2) *Pitta Dosha*
(3) *Vata- Kapha Dosha* (4) *Kapha Dosha*

15. In *Yoga Sutra* of Patanjali *Deshabandhashchittasya* is related with-

- (1) Dhyana (2) Dharana (3) Samadhi (4) Sanyama

16. The predictive value of HbA1c % (as per ADA) for progression to diabetes is-

- (1) 5.7- 6.4% (2) 4.6- 5.5% (3) 4.7- 6% (4) 6.2- 6.9%

17. Which is not indicated in *Amajvara*.

- (1) Langhana (2) Svedana (3) Yavagu (4) Sheeta Jalapana

18. *Madhvasava* is indicated in-

- (1) Kushtha (2) Jvara (3) Apasmara (4) Rajayakshma

19. *Sitopaladi Churna* is indicated in-

- (1) Kasa (2) Rajayakshma (3) Hikka (4) Udara Roga

20. *Saindhavadi Churna* is indicated in-

- (1) Kshatksheena (2) Kasa (3) Rajayakshma (4) Prameha

21. *Yogaraja* is indicated in-

- (1) Udara Roga (2) Atisara (3) Gulma (4) Pandu

22. Which can be used in *Raktatisara*?

- (1) Shatavari (2) Ashvagandha (3) Manjishtha (4) Nimba

23. The Nearest modern correlate of *Vatika Unmada* is –

- (1) Catatonic Schizophrenia (2) Paranoid Schizophrenia
(3) Hebephrenic Schizophrenia (4) Undifferentiated Schizophrenia

24. Which of the following is not a component of Classical *Medhya Rasayanas* described by Acharya Charak (C.S. Chi 1-3) –

- (1) Madhuyashti (2) Guduchi (3) Ashwagandha (4) Mandukparni

25. The rogadohikara of *Smriti Sagar Rasa* is-

- (1) Madatyaya (2) Unmada (3) Apasmara (4) Smriti Hrasa



26. Which of the following *Srotasas* are involved in the pathogenesis of *Murchha roga*-

- (1) Rasavaha & Raktavaha (2) Rasavaha & Sangyavaha
(3) Raktavaha & Sangyavaha (4) Rasavaha, Raktavaha & Sangyavaha

27. Which of the following entities most completely describe the *Unmad Roga* -

- (1) Schizophrenia (2) Psychotic Disorder
(3) Delusional Disorder (4) Manic Disorder

28. The Psychomotor seizure is also known as

- (1) Absence Seizure (2) Myoclonic Seizure
(3) Temporal Lobe Seizure (4) Atypical Absence seizures

29. According to Charaka the dose of '*Madanphala*' for *Vamana Karma* is-

- (1) One Masha (2) One Pala
(3) Akanthapana (4) Antarnakha Mushti Pramana

30. The sequence of expulsion of *Doshas* during *Virechana* is-

- (1) Mala<Kapha<Pitta<Vata (2) Mala<Vata<Pitta<Kapha
(3) Mala<Pitta<Kapha<Vata (4) Mala<Pitta<Vata<Kapha

31. The famous *Keraliya Panchakarma* '*Navarkhizi*' is-

- (1) Pinda Sveda (2) Dhara Sveda (3) Avagaha Sveda (4) Tapa Sveda

32. Best time period for expulsion of '*Vridhdha Pitta Doshha*' is-

- (1) Chaitra (2) Shravana (3) Agrahana (4) Ashadha

33. According to Sharangdhara, *Vamanakarma* eliminates which *Dosha*-

- (1) Kapha (2) Kapha & Pakva pitta
(3) Kapha & Apakva pitta (4) Pitta

34. Which procedure is contraindicated in '*Kamala Roga*'-

- (1) Snehana (2) Svedana (3) Vamana (4) Virechana

In Charaka Samhita Sutrasthana 4th chapter, Acharya Charaka has described different groups of drugs which can be used for a particular of therapeutic effect basing on their pharmacological properties. In this back ground you may answer the following two questions.

35. The combination of *Asparagus racemosus* Willd., *Boerhaavia diffusa* Linn,

Centella asiatica Urban., *Clitoria ternatea* Linn. (white variety), *Desmodium*

gangeticum DC., *Emblica officinalis* Gaertn., *Leptadenia reticulate* W. & A.,

Pluchea lanceolata C. B. Clarke, *Terminalia chebula* Linn., *Tinspora cordifolia*

Miers., is collectively known as

- (1) Vayasthapana mahakashaya varga (3) Shukra janana mahakashaya varga
(2) Balya mahakashaya varga (4) Stanya Janana mahakashaya varga



36. Match the List – 1 (Therapeutic effect) with List – 2 (Drug) and select the correct answer using the codes given below the lists:

List – 1 (Therapeutic effect)

List – 2 (Drug)

A. Strength promoter (Balya)

I. Mudgaparni

B. Spermatopietic (Shukra janana)

II. Mandukaparni

C. Spermatopurificator (Shukra shodhana)

III. Ashvagandha

D. Fertility promoter (Praja sthpana)

IV. Kushtha

E. Longevity promoter (Vayahsthapana)

V. Brahmi

Codes:

(1) A-I B-II C-III D-IV E-V

(2) A-II B-I C-V D-IV E-III

(3) A-III B-I C-IV D-V E-II

(4) A-IV B-III C-II D-I E-V

37. In general, as per *Dhatu parinama krama* it will require one month time to form “Shukra dhatu” from “Rasa dhatu”. But the *Vrishya* drugs due to their *Prabhava* will convert into Sukra dhatu in a less time. This statement is

(1) False (2) True (3) Ambiguous (4) misleading

38. According Acharya Sarangadhara '*Haritaki*' is best drug for.....

(1) Shukra janana

(2) Shukra Shodhana

(3) Shukra pravartaka

(4) Shukra Shoshaka

39. According to Acharya Charaka, the best *Pathya Vihara* is-

(1) Dowrmanasyah

(2) Prasamah

(3) Sowmanasyah

(4) Sankalpah

40. Indication of *Pippali varadhamana Rasayana* in-

(1) Plihodara

(2) Kushtha

(3) Jwara

(4) Atisara

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. Discuss the concept of *Ama* in relation to Conventional System of Medicine.
2. Write down the clinical application of *Dashavidha Pariksha*.
3. Explain about rationality of Leech therapy in the management of *Kushtha Roga*.
4. Write down about the *Chikitsa Siddhanta* of *Atisara Roga*.
5. Describe the practical methodology & parameters for determination of *Manas Prakriti* in a Clinical setting.
6. Discuss the aetiopathogenesis of *Pittaja Unmada*, its logical modern correlation along with Ayurvedic & modern management.
7. What are the diagnostic criteria for proper *Vamana*?
8. Write down the names of '*Vasti Vyapada*'
9. Describe the relevance of *Rasayana* in present modern life.
10. Discuss the rationality of *Vajikarana Prayoga* in day to day practice.

