

02/25

Question Booklet Alpha Code

A

Question Booklet Sl. No.

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Total Number of Questions : 100

Time : 90 Minutes

Maximum Marks : 100

INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four versions of Question Booklets with Question Booklet Alpha Code viz. **A, B, C & D**.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the Question Booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a Question Booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator **IMMEDIATELY**.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same alpha code.
6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the Question Booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him/her contains all the 100 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the Question Booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

A

02/25

A

-2-

1. According to *Ashtanga Hridaya Soothra Sthana* Chapter 11, “*Sandhivedana*” is a symptom associated with the depletion (*Kshaya*) of which of the following Dhatu ?

A) <i>Rakthadhathu</i>	B) <i>Mamsadhathu</i>
C) <i>Asthidhathu</i>	D) <i>Majjadhathu</i>

2. According to *Ashtanga Sangraha Soothra Sthana* Chapter 20, which subtype of *Vatha* is primarily responsible for the function of *Srotha Preenana* ?

A) <i>Prana</i>	B) <i>Udana</i>	C) <i>Vyana</i>	D) <i>Apana</i>
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3. According to *Ashtanga Hridaya Soothra Sthana* Chapter 13, what is the suggested *Oushadha kaala* for *Akshepaka* ?

A) <i>Anannam</i>	B) <i>Annadi</i>	C) <i>Saamudgam</i>	D) <i>Nisi</i>
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4. As per *Ashtanga Hridaya Soothra Sthana* Chapter 13, in which month is it advised to expel the *Pitta* accumulated during *Varsha Ritu* ?

A) <i>Sraavanam</i>	B) <i>Karthikam</i>	C) <i>Chaithram</i>	D) <i>Vaisagham</i>
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5. As per *Charaka Samhita Soothra Sthana* Chapter 22, which of the following qualities does not align with the *Guna* of a *Brimhana Dravya* ?

A) <i>Saram</i>	B) <i>Bahalam</i>	C) <i>Mandam</i>	D) <i>Slakshnam</i>
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6. As per *Ashtanga Hridaya Sutrasthana* Chapter 9, even though *Madhuka* and *Mridwika* share similar qualities, the unique *Virechana* property of *Mridwika* is attributed to its

A) <i>Rasa</i>	B) <i>Guna</i>	C) <i>Vipaka</i>	D) <i>Prabhava</i>
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7. According to *Ashtanga Samgraha Soothra Sthana* Chapter 3, using *Tamboola* is not contraindicated in which of the following conditions ?

A) <i>Vamanam</i>	B) <i>Visham</i>	C) <i>Madam</i>	D) <i>Sosham</i>
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8. According to *Ashtanga Hridaya Nidanasthana* Chapter 2, the combination of doshas in *Abhinyasa Jwara* is

A) <i>Vata</i> and <i>Pitta</i>	B) <i>Pitta</i> and <i>Kapha</i>
C) <i>Vata</i> and <i>Kapha</i>	D) All three doshas

02/25

9. According to *Charaka Samhitha Chikitsa Sthaana* Chapter 18, *Sreemath darsana lochana* is seen in
A) *Pithaja Kasa* B) *Kaphaja Kasa*
C) *Kshathaja Kasa* D) *Kshayaja Kasa*
10. According to *Madhava nidana* Chapter 12, *Rakthaika lochana* is given as a symptom of
A) *Kshudra Swasam* B) *Thamaka Swasam*
C) *Chinna Swasam* D) *Maha Swasam*
11. As per *Ashtanga Samgraha Nidana Sthana* Chapter 5, *Jwara* is given as a symptom of *Rajayakshma* when vitiated doshas are accumulating in
A) *Sandhi* B) *Urdhwa* C) *Adha* D) *Thirak*
12. According to *Ashtanga Hridaya Nidanasthana* Chapter 5, in which type of *Arochaka*, is *Virasasyatha* seen ?
A) *Vathika* B) *Paithika* C) *Kaphaja* D) *Sannipathika*
13. According to *Madhavanidana* Chapter 49, which of the following types of *Kushta* does not have *Kapha* and *Vatha* predominance ?
A) *Eka Kushta* B) *Dadru Kushta*
C) *Alasa Kushta* D) *Kitibha Kushta*
14. As per *Ashtanga Hridayam Nidana Sthana*, Chapter 15, which of the following is not a factor responsible for *Adhyavatha* ?
A) *Vatha* B) *Pitha* C) *Kapha* D) *Aama*
15. According to *Charaka Samhitha Chikitsa Sthana* Chapter 29, the type of *Vatharaktha* that shows, *Anupasaya* with either *Snigdha Chikitsa* or *Ruksha Chikitsa* is
A) *Vathika* B) *Paithika* C) *Kaphaja* D) *Rakthaja*
16. The value represented by each small division on the X-axis of an ECG paper, when the standard paper speed is 25 mm/second is
A) 0.04 mm B) 0.04 cm C) 0.04 seconds D) 0.04 minutes

A

17. According to *Charaka Samhita Chikitsa Sthana* Chapter 6, which *Dooshya* is not involved in the *Samprapti* of *Prameha* ?
 A) *Raktha* B) *Mamsam* C) *Medas* D) *Asthi*
18. The factor that causes aggravation of *Dooshivisham*
 A) *Amam* B) *Ajeernam* C) *Vishdabdam* D) *Vidagdham*
19. 'Hridsudhi' method of treatment is indicated in
 A) *Dooshivisham* B) *Visha Sankata* C) *Gara Visha* D) *Sankha Visha*
20. The part of the drug 'Tulasi' used in the preparation of *Vilvadi gutika*
 A) *Moolam* B) *Patram* C) *Pushpam* D) *Phalam*
21. Symptom seen in toxic bite
 A) *Ghani* B) *Kandu* C) *Jwara* D) *Atisara*
22. Who is empowered to record the dying declaration ?
 A) Police Officer B) Medical Officer
 C) Judicial Magistrate D) Lawyer
23. A drug that induces and/or maintains sleep, similar to normal arousable sleep
 A) Sedative B) Hypnotic C) Tranquilizer D) Depressant
24. Which one of the following is used as antihypertensive drug ?
 A) Nitrates B) Potassium channel opener
 C) Diuretics D) Beta blockers
25. Dehydroretinol is present in
 A) Fresh water fish B) Marine fish
 C) Liver D) Leafy vegetables
26. The antimicrobial drug used as prophylactic in Malaria
 A) Erythromycin B) Rifampin
 C) Ampicillin D) Doxycycline

02/25

27. The indication of Vincristine is
A) Non-Hodgkin's lymphoma
B) Carcinoma lung
C) Breast cancer
D) Squamous carcinoma of head
28. According to Sahasrayogam Kashaya yoga in which Sundhi is not an ingredient
A) Sahacharadi
B) Prasaranyadi
C) Nayopayam
D) Rasna panchakam
29. According to Sahasrayogam Indication of which ghritha yoga is Nimnonnata jwaraharam ?
A) Shadpalam
B) Panchagavyam
C) Indukantham
D) Vrisha gritham
30. According to Ashtanga Hridaya Anupana of Narayana churna in arshas
A) Badarambu
B) Sura
C) Thakram
D) Dadimambu
31. According to Bhaishajya Rathnavali Manasila is an ingredient of
A) Swasakudarm rasa
B) Vettumaran gulika
C) Suryaprabha gulika
D) Arogya vardhineevati
32. According to Sahasrayogam Pranada panduroginam is
A) Mandura vatakam
B) Chandra Prabha gulika
C) Arogya vardhineevati
D) All the above
33. According to Sarngadhara Avapa is the synonym of
A) Phanta
B) Kwatha
C) Swarasa
D) Kalka
34. According to Sarngadhara Sookshma dhara applying on closed eye lids is
A) Bidalakam
B) Aschotanam
C) Sekam
D) Pindi
35. According to Sarngadhara Dose of Pramathya is
A) 1 Palam
B) 3 Palam
C) 2 Palam
D) 1/2 Palam

A

36. According to Sarngadhara to which Kalpana among the following is Phanta bheda
 A) Panakam B) Pramathya
 C) Mantha D) Shadangam
37. According to Sarngadhara shelf life of oushadha among below is one year except
 A) Gutika B) Avaleha
 C) Laghupaka Oushadhi D) None
38. Which of the following drug is used as Kalka for preparing Ksheerabala Tailam ?
 A) Jeevaneeya gana B) Bala
 C) Aswaganda D) Devaadaru
39. Administration of kshara and choorna for deepana and pachana purpose is advised in the management of which of the following condition ?
 A) Amasaya gatavata B) Pakvasaya gata vata
 C) Koshtagata vata D) Hritsthitha vata
40. "Sarveshu cha arushkarajam thouvaram saarshapam pibeth". This mentioned in the context of
 A) Krimi B) Kushta C) Switra D) Visarpa
41. Match the following – adjuvant of takra in different types udara – in the context of takrapana in udara.
 I. Vatadaram i. Krishna and makshikam
 II. Chidrodara ii. Ushana and sarkara
 III. Salilodara iii. Kana and lavana
 IV. Pittodara iv. Vyosham
 A) I – iii, II – i, III – iv, IV – ii
 B) I – iii, II – iv, III – i, IV – ii
 C) I – iv, II – iii, III – i, IV – ii
 D) I – iv, II – iii, III – ii, IV – i

02/25

42. Find out the correct statement from the following.
- Kashaya prepared from gayatri, darvi, krimrihrit and vacha is indicated in kaphaja prameha.
 - Kashaya prepared from patola, nimba, amalaka and amritha is indicated in pittaja prameha.
- A) Both I and II are correct B) Only I is correct
C) Only II is correct D) Both I and II are wrong
43. “Kaphaje vamanam swedam tikshnoshna kadubhojanam Yavanam vikrithi ksharam kalaseyam cha seelayeth”
- Above mentioned versus is the line of treatment of which of the following condition ?
- A) Kaphaja grahani B) Kaphaja pandu
C) Kaphaja mutrakrichram D) Kaphaja arsas
44. Which of the following are not mentioned as the anupana of Thaleesapatradi vadakam ?
- A) Peya, mamsa rasa B) Yusha, madya
C) Mastu, paya D) Ushnambu, ikshurasam
45. Find out the correct statement from the following.
- Drakshadi kashaya indicated in vatapitta jwara.
 - Pathyakustumbaryadi kashaya is indicated in kaphavata jwara.
 - Aragwadadi kashaya with kshoudra is indicated in kaphapitta jwara.
- A) Both I and II are correct B) Both I and III are correct
C) Both II and III are correct D) All statements are correct
46. “Gritham thu pittebhyadhike lihyath vatadhike pibeth” is mentioned in the context of which of the following condition ?
- A) Jwaram B) Kasam C) Hidma D) Pandu
47. Treatment of pittajwara and kshataksheena should be incorporated in the management of which of the following disease ?
- A) Rajayakshama B) Kshatakasa
C) Rakthapitta D) Kshayakasa

A

48. Mukalepa with panchamla is mentioned in the treatment of
 A) Kaphaja chardi
 B) Arochaka associated with rajyakshma
 C) Trishna associated with madathyaya
 D) Drvishtartha chardi
49. By the administration of which of the following dravya, 100 types of diseases due to vata and kapha will subside ?
 A) Tila Taila B) Takra C) Yusha D) Takrarishta
50. Bimbisi is the synonym of which disease ?
 A) Grahani B) Pravahika C) Athisara D) Parisrava
51. Tila kashaya is indicated in which type of Gulma ?
 A) Pakvasaya gulma B) Kaphaja gulma
 C) Raktha gulma D) Jadarasraya gulma
52. Which of the following is not included under samanya lakshana of Unmada ?
 A) Adhiratha B) Abaddha vak
 C) Sunya manas D) Sathva pariplava
53. According to Charaka samhita siddhisthana, in the chapter named Phalamatra siddhi, which of the following is not a property of madanaphala ?
 A) Pavana anuloma B) Aasukari
 C) Athivijalam D) Aruksham
54. "Rasai: tatha jangalajai: sayushai: snigdhai: kapha avriddhikarai:" is the dietetic regimen advised in the context of which of the following Panchakarma ?
 A) Vamana B) Virechana C) Niroohavasti D) Anuvasana
55. According to Ashtanga Hridaya, for doing a mridu ropana anjana in a madya dosha roga, write down the type of salaka should be used, what kind of anjana and what should the dose ?
 A) Kalaloha, rasakriya, 2 vella B) Kalaloha, choorna, 1 harenu
 C) Thamra, pinda, 2 harenu D) Roupya, rasakriya, 1 vella

02/25

56. "Murchayam seetha thoyena sinchet pariakaran sira:". This complication and its management mentioned in the context of which of the following karma ?
A) Sirovasti B) Vamana C) Takradhara D) Nasyam
57. Which of the following netra kriyakalpa is contraindicated in Nasya anarha ?
A) Anjana B) Aschotana
C) Putapakam D) Vidalakam
58. If anuvasana vasti dravya is not eliminated after a stipulated time, which of the following measures should be adopted ?
I. The retained vasti dravya should be expelled using phalavarti.
II. The retained vasti dravya should be expelled by administering another snehavasti.
III. The retained vasti dravya should be expelled by administering tikshna vasti.
A) Only I is correct B) Only II is correct
C) Both I and II are correct D) Both I and III are correct
59. This instrument should be made using the same material used for vasti netra, it should have 3 chambers, and the measurement of base and tip are same as that of angushta and kolasthi respectively. This description is about which of the following instrument ?
A) Male uttaravasti yantra B) Female uttaravasti yantra
C) Dhuma netra D) Nadi sweda yantra
60. Consuming hot water is contraindicated after the administration of which of the following sneha dravya ?
A) Vasa B) Majja
C) Arushkara sneha D) Jyothishmati taila
61. Regarding the time and mode of administration of sneha dravya, which of the following statements are correct as per the opinion of Vagbhata Acharya ?
I. For brimhhanartha purpose, take snehadravya along with food.
II. For attaining Katibalam, sneha should be given before food.
III. For samana purpose, sneha dravya should be given along with food when patient feels hungry.
A) Both I and II are correct B) Both I and III are correct
C) Both II and III are correct D) All the statements are correct

A

62. "Aavakra nasika kleda" is mentioned as the samyak lakshana of which of the following kriyakrama ?
- A) Accha snehapana
B) Marsa nasya
C) Sirovasti
D) Ksheeradhooma
63. Which one of the following is not a part of wound healing stages ?
- A) Vascularisation
B) Inflammation
C) Devascularisation
D) Wound relaxation
64. Type of Rakthamoksha mentioned in paithika vidradhi by Susruta
- A) Sira vyadham
B) Jaloukavacharanam
C) Pracchanna
D) Alabu
65. According to "Rule of Nines" head, face and neck surface area percentage in an adult is
- A) Five percentage
B) Nine percentage
C) Eighteen percentage
D) Nineteen percentage
66. Drug mentioned below is not an ingredient of Murivenna
- A) Zingiber officinale rhizome
B) Piper betle L.
C) Aloevera leaves
D) Moringa oleiiera leaves
67. Which of the following is not a treatment in cold abscess ?
- A) Incision and drainage of abscess
B) ATT
C) Excision of abscess
D) Aspiration through healthy tissue
68. Which of the following statement is false ?
- A) Medicine prepared with varunadi gana and ushakadi gana mentioned in asmari chikitsa by Susruta
B) Varunadi gana and ushakadi gana are mentioned in antar vidradhi chikitsa by Susruta
C) Bheshaja chikitsa is mentioned in arsas and asmari at its early stages by Susruta
D) Raktha mokshana is the main treatment of asmari in Susruta Samhita

02/25

69. One of the following statement is false.
- A) Checking of FBS is an investigation if carbuncle present
 - B) Infective gangrene of subcutaneous tissue with pus formation is called cellulitis
 - C) Hair follicle infection is the cause of boil
 - D) Diabetic patients are usually affected with cellulitis
70. Which of the following is not a rujakara marma ?
- A) Gulpha
 - B) Manibandha
 - C) Kurchasira
 - D) Kukundara
71. The treatment that is contraindicated in Dushtavrana
- A) Chedana sastrakarma
 - B) Bhedana sastrakarma
 - C) Visravana sastrakarma
 - D) Seevana sastrakarma
72. What are the clinical features of Arsas, where agnikarma chikitsa is indicated ?
- A) Thanu moola, ucchrittha and with kleda
 - B) Mrudu and ucchrita
 - C) Sthira, prudhu and katina
 - D) Mrudu and avagada
73. Match the following :
- | | |
|--|----------------------------|
| 1. <i>Nishpava Ardha Dalakrithi</i> | a. <i>Kshata sukla</i> |
| 2. <i>Athiruk</i> | b. <i>Sira sukla</i> |
| 3. <i>Animitha Ushna Sheeta Ghana Asru</i> | c. <i>Pakathyaya sukla</i> |
| 4. <i>Pakwa Jambu Nibham</i> | d. <i>Ajaka</i> |
- A) 1 – a, 2 – b, 3 – c, 4 – a
 - B) 1 – a, 2 – c, 3 – b, 4 – d
 - C) 1 – c, 2 – d, 3 – b, 4 – a
 - D) 1 – d, 2 – c, 3 – b, 4 – a
74. 'Jack in the box' phenomenon is a feature of
- A) Myopia
 - B) Hypermetropia
 - C) Aphakia
 - D) Pseudophakia
75. Paracusis willisii is a clinical feature of
- A) Mastoiditis
 - B) Cholesteatoma
 - C) Presbycusis
 - D) Otosclerosis

A

76. Which of the following medicine is mentioned as best in treating *Mukha Dantha Amaya* ?

- A) Deepika tailam
B) Vilwa tailam
C) Kshara tailam
D) Tila tailam

77. Normal range of intraocular pressure is

- A) 10 – 21 mm Hg
B) 10 – 15 mm Hg
C) 15 – 25 mm Hg
D) 15 – 20 mm Hg

78. Match the following :

A

1. Pooyalasa
2. Lagana
3. Ajaka
4. Pishtaka

- A) 1 – a, 2 – b, 3 – c, 4 – d
B) 1 – c, 2 – d, 3 – b, 4 – a
C) 1 – b, 2 – c, 3 – d, 4 – a
D) 1 – d, 2 – b, 3 – c, 4 – a

B

- a. Sukla roga
b. Krishna roga
c. Netra sandhi roga
d. Vartma rogam

79. Which of the following disease is characterized by cough, breathlessness and thirst ?

- A) Tundikeri
B) Adhrusha
C) Thalushosha
D) Galashuntika

80. According to Susruta, Dosha vitiation in Nasanaha is

- A) Kaphavritha vyana vayu
B) Kaphavritha prana vayu
C) Kaphavritha udana vayu
D) Kaphavritha samana vayu

81. 'Faciculations of cheek' is the cardinal feature of which *Shiroroga* ?

- A) Ananthavata
B) Shirakampa
C) Kshayaja shiroroga
D) Sooryavartha

82. Which of the following disease is characterised by halitosis and destruction of muscular tissues in the oral cavity ?

- A) Upajihwika
B) Alasa
C) Adhijiwha
D) Upakusha

A

02/25

83. After normal labour, uterus becomes a pelvic organ in _____ weeks.
A) 2 B) 4 C) 6 D) 1
84. The concept of 'object permanence' normally develops in a child at _____ months of age.
A) 2 B) 9 C) 24 D) 1
85. The lactating mother of a three month old child, is in the habit of taking insufficient quantity of food, particularly chips and biscuits. Her child is prone to develop
A) Daaha B) Vidbandha C) Pandu D) Lalasrava
86. 4D's of the Rashtriya Bal Swasthya Karyakram (RBSK) program do not include
A) Drug abuse B) Deficiencies
C) Development delays D) Diseases
87. As per Susrutha samhita, mutragandhi artava is caused by _____ dushti.
A) Rakta B) Kapha
C) Sannipata D) Pithakapha
88. A non-herbal ingredient of Pushyanaga choorna is
A) Hingula B) Sphatika C) Pravala D) Gairika
89. Total amount of niroohavasti for a 13 year old child is _____ prakunja.
A) 14 B) 7 C) 12 D) 6
90. Among the female factors causing infertility, the most common factor is
A) Uterine B) Cervical C) Tubal D) Peritoneal
91. Menopause is defined as the cessation of menses for a period of _____ months or more without any physiological or pathological causes.
A) 6 B) 12 C) 3 D) 8
92. Among the following, _____ is not used in the management of stanyakshaya.
A) Seedhumadya B) Lasuna
C) Vatavriksha D) Vajeekarana oushadhi

A

02/25

Space for Rough Work

A