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Institute of Teaching and Research in Ayurveda

Ph.D. Entrance Examination - 2025

(3rd May 2025)

Paper - II

Subject	Kaumarbhritya
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**For admission in
Ayurvidyavaridhi (Ph.D.-Ayurveda)**

**Conducted by:
Institute of Teaching and Research in Ayurveda
Jamnagar - 361008
Gujarat, India**

Note:

1. Candidates are instructed to **NOT TO OPEN** the question booklet till said to do so.
2. Candidates are advised to read the instructions provided at last page of this question booklet carefully, before answering the questions.

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Kaumarbhritya

1. Which statement is **FALSE** in the context of *Shivamodaka* (शिवामोदक)?

- (A) बालानां सर्वरोगघनम्
- (B) सर्वाण्येतानी तुल्यानि द्राक्षा
- (C) सिताद्राक्षा समा
- (D) आतप संयोगाद् वटिकां कारयेद्

2. Match the following according to quality of the breastmilk and its effects on the child.

(i) <i>Swadau</i> (स्वादौ)	(a) <i>Mahadhanah</i> (महाधनः)
(ii) <i>Tailvarne</i> (तैलवर्ण)	(b) <i>Bahuvinmutrata</i> (बहुविष्मूत्रता)
(iii) <i>Ghritavarne</i> (घृतवर्ण)	(c) <i>Yashasvi</i> (यशस्वी)
(iv) <i>Dhumavarne</i> (धूमवर्ण)	(d) <i>Balitulya</i> (बलीतुल्या)

(A) i-d, ii-b, iii-c, iv-a	(B) i-c, ii-a, iii-b, iv-d
(C) i-b, ii-d, iii-a, iv-c	(D) i-c, ii-d, iii-b, iv-a

3. Which signs are present in Nephrotic syndrome **EXCEPT-**

(A) Hypoproteinemia	(B) Hyperlipidemia
(C) Haematuria	(D) Proteinuria

4. A 13 year female child reported to OPD with wing beating tremor, drooling, fixed smile, dysarthria and kayser Flescher ring present in cornea. The probable diagnosis is-

(A) Wilson disease	(B) Thallassemia
(C) Sickle cell disease	(D) Cerebral palsy

5. According to Harita Samhita, 'आध्मान निरोधत्वं श्वासकासादिसंभवः', symptoms get manifested in child after consuming of which type of vitiated breast milk?

(A) <i>Amlakshira</i> (अम्लक्षीर)	(B) <i>Ushnakshira</i> (उष्णक्षीर)
(C) <i>Ksharakshira</i> (क्षारक्षीर)	(D) <i>Ghanakshira</i> (घनक्षीर)

6. Match the following *Grasita* (ग्रसित) days with name of *Putana* (पूतना) as per Harita.

(i) Second day	(a) <i>Kumari</i> (कुमारी)
(ii) Third day	(b) <i>Shakuni</i> (शाकुनि)
(iii) Fourth day	(c) <i>Vayasi</i> (वायसी)
(iv) Fifth day	(d) <i>Revati</i> (रेवती)

(A) i-d, ii-c, iii-a, iv-b	(B) i-a, ii-b, iii-c, iv-d
(C) i-d, ii-a, iii-c, iv-b	(D) i-c, ii-a, iii-d, iv-b

7. Which of these statements are true for Dandy Walker Syndrome **EXCEPT-**

(A) It is a cause of congenital hydrocephalus	(B) It is a cause of obstructive hydrocephalus
(C) It is a cause of non communicating hydrocephalus	(D) It is a cause of non obstructive hydrocephalus

8. Hypermyelination of basal ganglia due to Kernicterus in child develops which type of Cerebral Palsy (CP)?

(A) Ataxic CP	(B) Dystonic CP
(C) Spastic CP	(D) Atonic CP

9. What is the vector for spreading 'Kala azar'?

(A) Male sandfly	(B) Female sandfly
(C) Male mosquito	(D) Female mosquito

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10. Which of these statements are true for Thallassemia Major (TM) EXCEPT-

(A) Newborn with TM is not anemic (B) Beta thallassemia occurs in three form
 (C) TM is a autosomal inherited (D) Marriage between two heterozygous will
 disease help in reduction of incidence of TM.

11. A 3 year highly irritable child with pitting edema on depending part, and on skin flaky paint dermatosis is present. Probable diagnosis is-

(A) Severe anemia (B) Kwashiorkor
 (C) Nephrotic syndrome (D) Filariasis

12. A 6 year old child came with Parent in OPD having hypotonia, trendelenburg gait, Positive Gower's sign and serum CPK increased. Probable diagnosis is-

(A) Guillain Berre Syndrome (B) Bell's Palsy
 (C) Poliomyelitis (D) DMD

13. Which component is NOT including in Tetralogy of Fallot?

(A) VSD (Ventricular Septal Defect) (B) Right ventricular hypertrophy
 (C) ASD (Atrial Septal Defect) (D) Dextroposition of aorta

14. **Statement 1:** Mumps is a viral infection, leading to inflammation of parotid glands.
Statement 2: Paramyxo virus infections generally produce lifelong immunity.

(A) Statement 1 is true and statement 2 is true
 2 is false
 (C) Both statements are true (D) Both statements are false

15. According to Acharya Kashyapa, which *Sneha* (स्नेह) is indicated in all *Ritu* (ऋतु) for *Snehapana* (स्नेहपान)?

(A) *Sarpi* (सर्पि) (B) *Tail* (तैल)
 (C) *Vasa* (वसा) (D) *Majja* (मज्जा)

16. According to Acharya Kashyapa, which of the following DOES NOT fall under the category of the eight types of *Sweda* (अष्टस्वेद)?

(A) *Upanaha Sweda* (उपनाह स्वेद) (B) *Hasta Sweda* (हस्त स्वेद)
 (C) *Pata Sweda* (पट स्वेद) (D) *Parisheka Sweda* (परिषेक स्वेद)

17. According to Acharya Kashyapa 'रक्तमण्डलकोत्पत्तिस्तृष्णा दाहो ज्वरोसरतिः' is a *Purvarupa* (पूर्वरूप) of which disease?

(A) *Alasaka* (अलसक) (B) *Shushka Kandu* (शुष्ककण्डु)
 (C) *Visarpa* (विसर्प) (D) *Jantudansha* (जन्तुदंश)

18. According to Acharya Kashyapa, match the *Udaravali* (उदरवलि) with *Lakshana* (लक्षण) of child.

(i) <i>Ekavalikam</i> (एकवलिकम्)	(a) <i>Buddhilabhaya</i> (बुद्धिलाभाय)
(ii) <i>Dwivalikam</i> (द्विवलिकम्)	(b) <i>Saubhagyaya</i> (सौभाग्याय)
(iii) <i>Trivalikam</i> (त्रिवलिकम्)	(c) <i>Prajayushe</i> (प्रजायुषे)
(iv) <i>Chaturvalikam</i> (चतुर्वलिकम्)	(d) <i>Dhanyam</i> (धन्यम्)

(A) i-a, ii-d, iii-c, iv-b (B) i-d, ii-a, iii-b, iv-c
 (C) i-d, ii-c, iii-a, iv-b (D) i-b, ii-c, iii-a, iv-d

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19. According to Acharya Kashyapa, the disease *Ksheeralasaka* (क्षीरालसक) is caused by which *Graharoga* (ग्रहरोग)?

(A) *Sakanda* (स्कन्द) (B) *Shashti* (षष्ठि)
 (C) *Katiputana* (कटिपूतना) (D) *Revati* (रेवती)

20. What is indicated for *Virechana* (विरेचन) after seven days of *Snehana* (स्नेहन) for a *Phakka* (फक्क) child as per Acharya Kashyapa?

(A) *Eranda Sneha* (एरण्ड स्नेह) (B) *Trivrit Kshira* (त्रिवृत् क्षीर)
 (C) *Shatpalaghrita* (षट्पल घृत) (D) *Kalyanaka Ghrita* (कल्याणक घृत)

21. 'बिभर्त्यन्यं यदा गर्भं तदा पूर्वः प्रमियते', it is *Lakshana* (लक्षण) of which *Jataharini* (जातहारिणी)?

(A) *Indravadava* (इन्द्रवडवा) (B) *Sandanshi* (संदन्शी)
 (C) *Badavamukhi* (बडवामुखी) (D) *Karkotaki* (कार्कोटकी)

22. Due to which property of *Kapha*, the *Kapha* vitiated *Stanya* shows the characteristic 'तोये निमज्जति' according to Madhava Nidana?

(A) घनत्वात् (B) गुरुत्वात्
 (C) पिच्छलत्वात् (D) मधुरत्वात्

23. According to Acharya Vaghbhatta, what is the cause of *Kshiralasaka* (क्षीरालसक)?

(A) *Vatadushta Stanya* (वातदुष्ट स्तन्य) (B) *Pittadushta Stanya* (पित्तदुष्ट स्तन्य)
 (C) *Kaphadushta Stanya* (कफदुष्ट स्तन्य) (D) *Tridoshadushta Stanya* (त्रिदोषदुष्ट स्तन्य)

24. According to Acharya Vaghbhatta, *Talukantaka Roga* (तालुकण्टक रोग) is caused by the vitiation of----?

(A) *Vata* (वात) (B) *Pitta* (पित्त)
 (C) *Kapha* (कफ) (D) *Tridosha* (त्रिदोष)

25. 'हैकपक्षः स्तब्धांगः सस्वेदो नतकंधरः', is a symptom manifested by which *Graharoga* (ग्रहरोग)?

(A) *Skandagraha* (स्कन्दग्रह) (B) *Skandapasmara graha* (स्कंदापस्मार ग्रह)
 (C) *Shvagraha* (श्वग्रह) (D) *Vishakhagraha* (विशाख ग्रह)

26. What is the prognosis of *Graharoga* (ग्रहरोग), that has occurred due to 'Ratikama' (रतिकाम) -- as per Acharya Vaghbhatta.

(A) *Sukhasadhy* (सुखसाध्य) (B) *Dukhasadhy* (दुखःसाध्य)
 (C) *Yapya* (याप्य) (D) *Pratyakhyeya* (प्रत्याख्येय)

27. According to Dalhana, the time for 'Karnavedhana' (कर्णवेधन) with the aim of *Raksha-abhushana* (रक्षा-आभूषण) is -

(A) आश्विन, कार्तिक (B) चैत्र, वैशाख
 (C) मार्गशीर्ष, पौष (D) माघ, फाल्गुन

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28. According to Acharya Sushruta, ignoring puncturing of 'Lohitika Sira' (लोहितिका सिरा) during *Karnavedhana* (कर्णवेधन) leads to-

(A) *Karnagranthi* (कर्णग्रन्थि) (B) *Karnashula* (कर्णशूल)
 (C) *Karnashopha* (कर्णशोफ) (D) *Jwara* (ज्वर)

29. According to Ashtanga Samgraha, following *Mantra* (मंत्र) are mentioned for *Rakshakarma* (रक्षाकर्म) in child EXCEPT-

(A) मायूरी (B) आर्यरत्नकेतुधारिणी
 (C) महामायूरी (D) मातंगी

30. According to Acharya Vagbhatta 'बोधयेत्सहसा सुसं नो न चैनं समुक्षिपेत्', will lead to which of the condition in child EXCEPT-

(A) *Jwara* (ज्वर) (B) *Graharoga* (ग्रहरोग)
 (C) *Vegarodha* (वेगरोध) (D) *Unmada* (उन्माद)

31. According to Acharya Sharangadhara, *Vamana* (वमन), can be given to child from age----

(A) From birth (B) From 1 year
 (C) From 8 year (D) From 16 year

32. According to Yogaratnakara, in *Kshirada Avastha* (क्षीराद अवस्था) medicine is to be given to -

(A) Only *Dhatri* (धात्री) (B) *Dhatri* (धात्री) and child
 (C) Only child (D) Not mentioned in Yogaranakara

33. According to Yogaratnakara, 'मृत्पिण्डेनाग्नितप्तेन क्षीरसिक्तेन सोष्मणा स्वेदयेत्' is indicated as the treatment in which condition?

(A) *Mutraghata* (मूत्राघात) (B) *Nabhipaka* (नाभिपाक)
 (C) *Nabhishotha* (नाभिशोथ) (D) *Gudapaka* (गुदपाक)

34. According to Acharya Kashyapa, 'एकान्त औषधि प्रयोग' is indicated after which age of child?

(A) After 6 year of age (B) After 8 year of age
 (C) After 10 year of age (D) After 12 year of age

35. Which drug is included in 'स्तन्यजनन महाकषाय' of Charaka Samhita?

(A) *Shali* (शालि) (B) *Palandu* (पलाण्डु)
 (C) *Siddharthaka* (सिद्धार्थक) (D) *Rasona* (रसोन)

36. In which of the following disease, 'वचा सैन्धव पिप्पल्यो नस्य हि गुडनागरः' is mentioned according to Harita Samhita?

(A) *Pratishyaya* (प्रतिश्याय) (B) *Apasmara* (अपस्मार)
 (C) *Unmada* (उन्माद) (D) *Shirogata Krimi* (शिरोगतकृमि)

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37. Match the following sign with childhood diseases.

(i) Pelken' sign	(a) Hydrocephalus
(ii) Steinberg sign	(b) Scurvy
(iii) Macewen's sign	(c) Cyanotic Hear Disease
(iv) Shamrock sign	(d) Marfan's syndrome

(A) i-d, ii-c, iii-a, iv-b	(B) i-b, ii-c, iii-d, iv-a
(C) i-b, ii-d, iii-a, iv-c	(D) i-c, ii-d, iii-b, iv-a

38. According to Acharaya Kashyapa, for 'सुख स्वेदन' in children, 'आस्य धारण' is mentioned with following drugs EXCEPT-

(A) <i>Karpura Churna</i> (कर्पूर चूर्ण)	(B) <i>Phalamla</i> (फलाम्ल)
(C) <i>Mridvika</i> (मृद्विका)	(D) <i>Madhuka</i> (मधुक)

39. As per the opinion of Kritavirya (कृतवीर्य), which organ originates first on *Garbha* (गर्भ), as mentioned in Sushruta Samhita.

(A) <i>Nabhi</i> (नाभि)	(B) <i>Hridaya</i> (हृदय)
(C) <i>Sira</i> (सिर)	(D) <i>Pakvashaya</i> (पक्वाशय)

40. According to Harita Samhita, 'पिंगल वर्ण' of skin can be attributed to ----- *Dosha* (दोष)?

(A) <i>Vata-Rakta</i> (वात-रक्त)	(B) <i>Pitta-Rakta</i> (पित्त-रक्त)
(C) <i>Kapha-Rakta</i> (कफ-रक्त)	(D) <i>Samadosha</i> (समदोष)

41. According to Chakrapani commentary of Charaka Samhita, which is NOT listed in 'प्रधानसंश्रय स्त्रीकरभाव'?

(A) अधोगुरुत्वम्	(B) क्लैब्यम्
(C) भीरुत्वम्	(D) वैशारद्धम्

42. According to Acharaya Kashyapa, 'मरिचानि मुखे नित्यं धारयेत्' is indicated for which condition of child?

(A) <i>Amlapitta</i> (अम्लपित्त)	(B) <i>Pratishyaya</i> (प्रतिश्याय)
(C) <i>Kshiralasaka</i> (क्षीरालसक)	(D) <i>Graharoga</i> (ग्रहरोग)

43. According to Acharaya Kashyapa, for *Krimiroga* (कृमिरोग) treatment 'विडंगधृत' is to be used with -

(A) <i>Sharkara</i> (शर्करा)	(B) <i>Guda</i> (गुड़)
(C) <i>Madhu</i> (मधु)	(D) <i>Kshira</i> (क्षीर)

44. 'सुखं दुःखं हि बालानां -----मूलमसंशयम्', Fill in the blank with appropriate option as per Acharya Kashyapa.

(A) <i>Vaidya</i> (वैद्य)	(B) <i>Kshira</i> (क्षीर)
(C) <i>Dhatri</i> (धात्री)	(D) <i>Ahara</i> (आहार)

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45. 'अत्याशिना -----प्रशस्तम्' Fill in the blank with appropriate option as per Kashyapa Samhita.

(A) *Swedanam* (स्वेदनम्) (B) *Snehanam* (स्नेहनम्)
 (C) *Vamanam* (वमनम्) (D) *Virechanam* (विरेचनम्)

46. 'गृद्ध गंधत्वं' is mentioned in which condition of *Graha* (ग्रह) as per Acharya Vagbhatta-----

(A) असाध्य ग्रहलक्षण (B) ग्रह उपद्रव
 (C) शकुनि ग्रहलक्षण (D) ग्रह पूर्वरूप

47. According to Acharya Vagbhatta 'बालबिल्वैलाशर्करालाजसकृभिः' is indicated for which purpose in the child?

(A) *Prinana* (प्रीणन) (B) *Dipana* (दीपन)
 (C) *Sangrahanana* (संग्रहण) (D) *Pachana* (पाचन)

48. As per Acharya Vagbhatta, which following is the cause for 'पर्वनुप्लव व्याधि'?

(A) *Vata* (वात) (B) *Pitta* (पित्त)
 (C) *Kapha* (कफ) (D) *Rakta* (रक्त)

49. According to the Acharya Kashyapa, which statement is **INCORRECT** about चर्मदल?

(A) It occurs in the *Kshirada* (क्षीराद) (B) It occurs in the *Kshirannada* (क्षीरान्नाद) due to *Kshiradosha* (क्षीरदोष) and *Aharadosha* (आहारदोष).
 (C) It occurs in the *Annada* (अन्नाद) (D) It does not occurs in *Annada Avastha* (अन्नाद अवस्था).

50. 'निश्चेष्टाधरकायो वा पाणिजानुगमोऽपि वा' are the symptoms of which diseases?

(A) गर्भज फक्क (B) क्षीरज फक्क
 (C) व्याधिज फक्क (D) स्कन्द ग्रह



GENERAL INSTRUCTIONS

Ph.D. Entrance Exam 2025

Institute of Teaching and Research in Ayurveda

Jamnagar, Gujarat – 361008

1. The written Test for 100 marks is consists of MCQs of one mark each.
2. There will be 1/4th negative marking for incorrect answer.
3. The duration of the entrance test is 90 minutes i.e. 09.30 AM to 11.00 AM
4. The candidates are instructed to fill their Roll no. in the respective columns of OMR sheet and on Question booklet carefully.
5. Candidates are advised to use **black ball pen** for filling the information columns and marking answers.
6. Correct Method for marking answers is A B C D
7. After opening the question booklet; the candidate are instructed to confirm 1 to 50 MCQs in each booklet in a sequence. Any discrepancies in this regard should immediately be reported to the Room Supervisor / Examination Center Superintendent.
8. Candidates will not be allowed with Books, Notes, Bags, Mobiles, Pagers or any other type of electronic device inside the examination center.
9. Don't mark or write anything on the question booklet except on the page given for rough work.
10. If there is any ambiguity against the question, it should be submitted to the Examination Center Superintendent before 05:00 pm on the day of examination (3rd May, 2025); **after that no such complaint will be entertained.**
11. Answer Key, Result and Merit will be displayed on <https://itra.ac.in>. No separate mark sheets or call letter for interview will be posted.
12. Decision of 'Ph.D. Admission Committee' will be final in any discrepancy.