

**Preliminary M.D. Ayurveda (Kaumarbhritya - Bala Roga) (2012)/
(2017) Examination, (Phase - II) Summer - 2022**

KAUMARBHRITYA - BALA ROGA - II

**(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to
Preliminary M.D. Ayurveda (2017) Students w.e.f. winter 2018
Examination)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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 - 3) All questions are **compulsory**.
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever** necessary.
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 - 7) Use a common answerbook for **all** sections.

SECTION-A (50 Marks)

1. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- a) शरीर रचना व क्रिया दृष्ट्या बालक व वयस्क (adult) मध्ये काय फरक आहे ते सविस्तर लिहा.

Discuss how a child is different from adult in respect to anatomy and physiological considerations.

- b) स्वस्थ नवजात बालक आणि व्याधीभ्रस्त नवजात बालक यांचे आयुर्वेद व आधुनिक शास्त्रानुसार परीक्षण सविस्तर लिहा.

Describe Ayurved and Modern clinical methods of examination of healthy and diseased newborn.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

a) नवजात बालकामध्ये आधुनिक मतानुसार प्राणप्रत्यागमन विधी लिहा.

Write resuscitation method as per Modern science in a newborn baby.

b) अपक्व बालकं विशेष चिकित्सा पद्धती लिहा.

Write the special care of preterm baby.

c) बालकांचा मानसिक विकास आयुर्वेद दृष्ट्या वर्णन करा.

Write the psychological development as per Ayurveda.

d) मातृस्तन्यं महत्त्व लिहा.

Write the importance of Breast Feeding.

e) आधुनिक रमअज्ञज्ञि बालरोग निदानज्ञी उपयोग लिहा.

Write the utility of modern tools in diagnosis of childhood disorders.

SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

a) कुमारकल्याण रस, बालचतुर्भद्र चूर्ण एवं रजन्यादि चूर्ण या औषधी कल्पांचे घटक द्रव्य, मात्रा व बालरोगातील महत्त्व लिहा.

Write the ingredients, dose and action of Kumarkalyan Rasa. Balchaturbhadra Churna and Rajnyadi Churna in childhood disease.

b) बालकामध्ये आवश्यकतेनुसार औषधी कल्प व त्यांचा निर्माण विधी विस्तृत लिहा.

Describe the method of preparation of various kalpas as per need of a child.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

- a) दहा वर्षापर्यंतचे लसीकरण सविस्तर लिहा.

Write immunization upto Ten years in detail.

- b) बालरोगामध्ये अनुसंधानाचे महत्व लिहा.

Write the importance of research in pediatrics.

- c) रक्षाकर्माचे बालरोग चिकित्सेतील महत्व लिहा.

Write the importance of Raksha Karma in Balroga.

- d) बालकातील कुपोषण संबंधित राष्ट्रीय कार्यक्रम लिहा.

Write National programs related to Malnutrition in pediatrics.

- e) मेध्य रसायनाचे थोडक्यात वर्णन करा.

Describe about Medhya Rasayan in brief.



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SECTION-A (50 Marks)

1. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- a) शरीर रचना व क्रिया दृष्ट्या बालक व वयस्क (adult) मध्ये काय फरक आहे ते सविस्तर लिहा.

Discuss how a child is different from adult in respect to anatomy and physiological considerations.

- b) स्वस्थ नवजात बालक आणि व्याधीभ्रस्त नवजात बालक यांचे आयुर्वेद व आधुनिक शास्त्रानुसार परीक्षण सविस्तर लिहा.

Describe Ayurved and Modern clinical methods of examination of healthy and diseased newborn.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

a) नवजात बालकामधे आधुनिक मतानुसार प्राणप्रत्यागमन विधी लिहा.

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b) अपक्व बालकं विशेष चिकित्सा पद्धती लिहा.

Write the special care of preterm baby.

c) बालकांचा मानसिक विकास आयुर्वेद दृष्ट्या वर्णन करा.

Write the psychological development as per Ayurveda.

d) मातृस्तन्यं महत्त्व लिहा.

Write the importance of Breast Feeding.

e) आधुनिक रमअज्ञि बालरोग निदानज्ञी उपयोग लिहा.

Write the utility of modern tools in diagnosis of childhood disorders.

SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

a) कुमारकल्याण रस, बालचतुर्भद्र चूर्ण एवं रजन्यादि चूर्ण या औषधी कल्पांचे घटक द्रव्य, मात्रा व बालरोगातील महत्त्व लिहा.

Write the ingredients, dose and action of Kumarkalyan Rasa. Balchaturbhadra Churna and Rajnyadi Churna in childhood disease.

b) बालकामधे आवश्यकतेनुसार औषधी कल्प व त्यांचा निर्माण विधी विस्तृत लिहा.

Describe the method of preparation of various kalpas as per need of a child.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

a) दहा वर्षांपर्यंतचे लसीकरण सविस्तर लिहा.

Write immunization upto Ten years in detail.

b) बालरोगामध्ये अनुसंधानाचे महत्त्व लिहा.

Write the importance of research in pediatrics.

c) रक्षाकर्माचे बालरोग चिकित्सेतील महत्त्व लिहा.

Write the importance of Raksha Karma in Balroga.

d) बालकातील कुपोषण संबंधित राष्ट्रीय कार्यक्रम लिहा.

Write National programs related to Malnutrition in pediatrics.

e) मेध्य रसायनाचे थोडक्यात वर्णन करा.

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 - 7) Use a common answer book for all sections.

SECTION - "A" (50 Marks)

1. दिर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

- a) मुलांची मानसिकता (Child psychology) या विषयी आयुर्वेद व आधुनिक शास्त्रदृष्ट्या तत्वे वर्णन करून आयुर्वेदाचे योगदान (Child psychology) मधील स्पष्ट करा.

Write the principles regarding child psychology according to Ayurveda and modern aspects with the contribution of Ayurveda in child psychology.

- b) विविध ग्रंथकारानुसार वयोभेद वर्णन करून त्याचे बालरोगातील महत्त्व स्पष्ट करा.

Write about the classification of age (vayobheda) according to different classics with its importance in Balaroga.

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

Short answer question (any four out of five) :

- अन्न प्राशन संस्कार वैज्ञानिक दृष्टिकोण.
Scientific explanation of Annaprashan samskara.
- सुरक्षित माता एवं शिशु कल्याण कार्यक्रम वर्णन करा.
Describe Reproductive and Child Health (RCH) Programme.
- बाल्यावस्था व प्रौढावस्था मध्ये फरक सांगा.
Explain the difference between Balyavastha (childhood) and praudhavastha (adult).
- बालरोगातील कोणतेही एक नैदानिक परीक्षण सोदाहरण स्पष्ट करा.
Explain one laboratory investigation with example in Balaroga.
- 1 वर्षापर्यंतचा बालकाचा वृद्धी व विकास लिहा.
Write growth and development of child up to 1 year.

SECTION - "B" (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

- व्याधीक्षमत्व एवं वर्धनोपाय तत्त्व आयुर्वेद व आधुनिक शास्त्रानुसार स्पष्ट करा.
Describe about the concept of Vyadhiikshamatva Evam Vardhanopaya (way to increase) according to Ayurveda and Modern science.
- बालरसायनाचे बालकाच्या शारीरिक व मानसिक वाढीतील महत्त्व सोदाहरण स्पष्ट करा.
Explain the concept of Balarasayana and its application in physical and mental health of children with example.

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

Short answer question (any four out of five) :

[4 × 5 = 20]

- पेडियाट्रिक लॅरीन्गोस्कोप व त्याचे उपयोग
Pediatric Laryngoscope with its use.
- अष्ट मंगल घृत (घटकद्रव्य, मात्रा व उपयोग).
Ashta mangal ghruta (Contents, dose and uses).
- वचा आणि अतिविषेचे बालरोगातील उपयोग लिहा.
Write the uses of Vacha and Ativisha in Balroga.
- बाल आरोग्य कायदा
Regulatory laws related to child health.
- धुपन एवं रक्षाकर्माचे बाल चिकित्सेमध्ये उपयोग लिहा.
Write the use of Dhupana and Raksha karma in pediatric practice.

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SECTION - "A" (50 Marks)

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Long answer question :

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Write about the classification of age (vayobheda) according to different classics with its importance in Balaroga.

2. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

Short answer question (any four out of five) :

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- सुरक्षित माता एवं शिशु कल्याण कार्यक्रम वर्णन करा.
Describe Reproductive and Child Health (RCH) Programme.
- बाल्यावस्था व प्रौढावस्था मध्ये फरक सांगा.
Explain the difference between Balyavastha (childhood) and praudhavastha (adult).
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Explain one laboratory investigation with example in Balaroga.
- 1 वर्षापर्यंतचा बालकाचा वृद्धी व विकास लिहा.
Write growth and development of child up to 1 year.

SECTION - "B" (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2 × 15 = 30]

Long answer question :

- व्याधीक्षमत्व एवं वर्धनोपाय तत्त्व आयुर्वेद व आधुनिक शास्त्रानुसार स्पष्ट करा.
Describe about the concept of Vyadhikshamatva Evam Vardhanopaya (way to increase) according to Ayurveda and Modern science.
- बालरसायनाचे बालकाच्या शारीरिक व मानसिक वाढीतील महत्त्व सोदाहरण स्पष्ट करा.
Explain the concept of Balarasayana and its application in physical and mental health of children with example.

4. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) :

[4 × 5 = 20]

Short answer question (any four out of five) :

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Ashta mangal ghruta (Contents, dose and uses).
- वचा आणि अतिविषेचे बालरोगातील उपयोग लिहा.
Write the uses of Vacha and Ativisha in Balroga.
- बाल आरोग्य कायदा
Regulatory laws related to child health.
- धूपन एवं रक्षाकर्माचे बाल चिकित्सेमध्ये उपयोग लिहा.
Write the use of Dhupana and Raksha karma in pediatric practice.

