

[Total No. of Pages : 2

03701A

Fourth B.A.M.S. (2012)/(2017) Examination, (Phase-III) Winter - 2021  
KAYACHIKITSA - I

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answerbook for all sections.**

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

[5 × 3 = 15]

Short answer question (any five out of six) :

- a) ओजव्यापत व चिकित्सा.  
Management of Ojavyapat.
- b) योग चिकित्सा.  
Yoga-Chikitsa.
- c) स्वाभाविक व्याधिक्षमत्व.  
Swabhavik Vyadhikshamatva.
- d) दैवव्यपाश्रय चिकित्सा.  
Daivavyapashraya Chikitsa.
- e) अनुपान म्हणजे काय?  
What do you mean by Anupana.
- f) Dvidhopakrama लिहा.  
Write Dvidhonakrama.

- Ⓐ आज्ञो व्यापत व चिकित्सा (b) योगचिकित्सा (c) कषयप्रकोप चिकित्सा  
स्वाभाविक चिकित्सा व्याधीक्षितत्व  
Ⓓ वैद्यपाश्रय चिकित्सा (e) अनुपान भण्डिकाप (f) द्विविधोपक्रम

03701A

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- a) चिकित्सा चतुष्पाद.  
Chikitsa Chatushpada.
- b) Shadavidhopakrami म्हणजे काय?  
Explain Shadavidhopakrami. SHADVIDHO PARIKRAMA
- c) पथ्य-अपथ्य. पश्य  
Pathya-Apathya.
- d) Alzheimer's Disease चे लक्षणे लिहा.  
Write the symptoms of Alzheimer's Disease.
- e) कफप्रकोप हेतू व चिकित्सा.  
Write hatu and chikitsa of kaphaprakopaka.
- f) दोषगती म्हणजे काय? व्याधी चिकित्सेतील यांचे महत्त्व स्पष्ट करा.  
What do you mean by Doshagati? Explain importance of Doshagati in vyadhi chikitsa.
- g) पितुषिका ग्रंथीची चिकित्सा लिहा.  
Write the management of Thyroid Gland.

PITUITARY

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four):

- a) ज्वर व्याधीचे निदान, रूप, प्रकार, सम्प्रप्ति व चिकित्सा सविस्तर वर्णन करा.  
Describe in detail Nidana, Roopa, Prakara, Samprapti and Chikitsa of 'Jwara Vyadhi.'
- b) 'आमवात व्याधीचे' निदान, प्रकार, सम्प्रप्ति व चिकित्सा विस्तृत वर्णन करा.  
Describe in detail Nidana, Prakara, Samprapti and Chikitsa of 'Amavta'.
- c) हृदयरोग व्याधीचे हेतू, समप्राप्ती, लक्षणे व अत्यायिक चिकित्सा लिहा.  
Describe in detail etiopathology, clinical signs and symptoms and Emergency Management and treatment of Hriroga. Replae HRIDAYROGA
- d) 'कुष्ठ' व्याधीचे निदान, प्रकार, सम्प्रप्ति व चिकित्सा सविस्तर वर्णन करा.  
Explain in detail Nidana, Prakara, Samprapti and Chikitsa of 'Kushtha Vyadi'.



Fourth B.A.M.S. (2012)/(2017) Examination, (Phase-III) Winter - 2021  
KAYACHIKITSA-II

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]  
Short answer question (any five out of six):
- a) अस्थिक्षय-लक्षणे व चिकित्सा लिहा.  
Write lakshan and chikitsa of Asthikshaya.
  - b) अतत्वाभिनिवेश - लक्षणे व चिकित्सा लिहा.  
Write lakshan and chikitsa of Atattvabhinivesha.
  - c) रसायन व्याख्या व लाभ लिहा.  
Write definition and benefits of Rasayana.
  - d) उपदंशव्याधी - चिकित्सा लिहा.  
Write chikitsa of Upadamsha vyadhi.
  - e) मानसरोगात सत्वावजय चिकित्सा.  
Satvavajaya chikitsa in Manas Roga.
  - f) अजीर्ण प्रकार.  
Ajirna Prakara.

Third / Fourth B.A.M.S. (2010) / (2012) / (2017) Examination,  
(Phase - III) Winter - 2021  
SHALAKYA TANTRA - I

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (any five out of six) :
- a) नेत्रस्त्रावाची विविध कारणे लिहा.  
Write various causes of Netrastrav.
  - b) निमेष व्याधिचे वर्णन करा.  
Describe Nimesh Vyadhi.
  - c) नेत्रलालीमा चे विविध कारणे लिहा.  
Write various causes for Netralalima.
  - d) पक्ष्मकोप व्याधिची चिकित्सा लिहा.  
Write treatment of Pakshmakopa (Trichiasis)
  - e) नेत्रवर्तुष शरीर वर्णन करा.  
Describe anatomy of Eyelid.
  - f) Acetazolamide चा नेत्ररोगात उपयोग लिहा.  
Write use of Acetazolamide in eye disease.

- ④ नेत्रशुक्रादि रोगांमध्ये कारणे      b) विमेषव्याधीचे रोग करी  
 ⑤ नेत्ररोगनिवारणे विविध करणे      व) पक्षाघात व्याधीचा वैचारिक  
 ⑥ नेत्ररोगनिवारणे रोग करी      f) Acetabularia उदाहरण

03703A

[6 × 5 = 30]

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) नेत्रगत रोगांमध्ये छेदन विधि वर्णन करा.

Describe Chedan Vidhi in Netravvyadhi.

b) शेक व आश्च्योतन क्रियाकल्प वर्णन करा.

Describe shek and Aschyotan Kriyakalpa.

c) अश्रुप्रणालीचे प्राकृत कर्म कसे होते ते वर्णन करा.

अश्रुप्रणालीचे कर्मी "अश्रुप्रणाली"

Describe function of Lachrymal apparatus.

d) नेत्रशुष्कता ची विविध कारणे व चिकित्सा वर्णन करा.

Write various causes of Dry eye syndrome and its treatment

e) नेत्ररोगात जलौकावचारण.

Jalaukavcharan in Netraroga.

f) पित्तज व रक्तज नेत्ररोगांची नावे लिहा.

Write Pittaj and Raktaj Netraroga.

g) पोथकी अवस्था वर्णन करा.

Describe stages of Trachoma.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न: (चार पैकी कोणतेही तीन)

[3 × 15 = 45]

Long answer questions (any three out of four) :

a) लिंगनाश व्याधिचे वर्णन करून शस्त्रकर्म सविस्तर लिहा.

Describe Cataract and its operative procedure in detail.

b) सव्रण शुक्र व्याधिचे वर्णन चिकित्सा सविस्तर लिहा.

Describe Savran Shukra Vyadhi and its treatment in detail.

c) नेत्रस्वास्थ्य रक्षणार्थ विविध उपाय सविस्तर वर्णन करा.

Describe in detail about Netra Swastha Rakshanarth Upay.

d) Eye bank, Eye donation and Corneal transplantation विषयी सविस्तर वर्णन करा.

Describe about Eye bank, Eye donation and Corneal transplantation.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017) Examination,  
(Phase - III) Winter - 2021  
SHALAKYA TANTRA - II

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (any five out of six) :
- a) 'Pharyngitis' वर्णन करा.  
Describe 'Pharyngitis'.
  - b) कंठशालुक व्याधी लक्षणे व चिकित्सा लिहा.  
Describe lakshanas & treatment of Kanthashaluk Vyadhi (Adenoiditis).
  - c) नासानाह व्याधी लक्षणे व प्रकार लिहा.  
Describe symptoms & types of Nasanaha Vyadhi (DNS).
  - d) खण्डौष्ठ व्याधी वर्णन करा.  
Describe Khandaushtha Vyadhi in detail.
  - e) कर्णसंधान विधी लिहा.  
Write Procedure of Karnasandhana.
  - f) कर्णगत शल्यप्रकार व निर्हरण पध्दती लिहा.  
Describe types of foreign body in ear & methods of its removal.

- Q) (a) Pharyngitis न वामन ५२१ (b) कठोर शिंशु कलाश्री नरनाम १९  
 (c) नासासनाह व्याधी नरनाम ५२१ (d) श्वशींशु व्याधी वामन ५२१  
 (e) कर्णसिंधान विधी लिहा (f) कर्णसिंधान प्रकार व विधी लिहा

03703B

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- Hearing test वर्णन करा.  
Describe hearing test.
- कर्णपूरण योग्यअयोग्यता लिहून कर्णपूरण विधी सविस्तर लिहा.  
Write indications & Contraindications of Karnapurana & describe Karnapurana vidhi in detail.
- लालास्रावी ग्रंथी रचना.  
Anatomy of Salivary Glands.
- आयुर्वेद व आधुनिक मतानुसार गिलायुच्छेदन शस्त्रकर्म लिहा.  
Describe Gilayuchchedan Shastrakarma (Dissection Method) according to Ayurveda & Modern.
- अर्धावभेदक लक्षणे व चिकित्सा लिहा.  
Describe Lakshanas & treatment of Ardhabhbedak vyadhi (Migraine).
- मुखपाक प्रकार, लक्षणे व चिकित्सा लिहा.  
Write types, lakshanas & treatment of Mukhpkaka Vyadhi.
- कवल आणि गण्डुष भेद लिहा.  
Write different between Kawal and Gandush.

**SECTION - "B" (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer questions (any three out of four) :

- दंतमुलगत व्याधीची नावे लिहून दंतवेष्टक व दंपपुप्पुटक व्याधी हेतू, लक्षणे, चिकित्सा आयुर्वेद व आधुनिक मतानुसार सविस्तर लिहा.  
Write names of Dantamulgat Vyadhi and describe Dantaveshtak & Dantapupputak vyadhi lakshan,hetu, chikitsa according to Ayurveda & Modern aspect.
- प्रतिश्याय व्याधीचे हेतू, लक्षणे, प्रकार व चिकित्सा सविस्तर लिहा.  
Describe in detail hetu, lakshanas, types & treatment of Pratishtyaya vyadhi.
- नासारचना सचित्र वर्णन करून, नासापरिक्षण व नासावायुविवर परिक्षण सविस्तर लिहा.  
Describe Anatomy of nose with figure & Nasa Parikshana (Nose examination), Nasavayuvivar Parikshana (Paranasal sinus examination) in detail.
- पुतिकर्ण व्याधी हेतू, लक्षणे, चिकित्सा आयुर्वेद व आधुनिक मतानुसार लिहून T-Plasty शस्त्रकर्म वर्णन करा.  
Describe Putikarna Vyadhi hetu, lakshanas, chikitsa according to Ayurveda & Modern aspect & describe T-Plasty surgery in detail.



Third B.A.M.S. (2010)/Fourth (2012)/(2017) Examination, (Phase - III)  
Winter - 2021

SHALYA TANTRA - II

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for all Sections.
  - 8) Use of simple calculator and significant test chart is permitted.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (any five out of six) : *Replace by*
- a) "गुल्म" उपक्रम व चिकित्सा लिहा. उपद्रव  
Write down complications & Management of 'Gulma'.
  - b) "मफीज ट्राएड" लिहा.  
Write 'Murphy's Triad'.
  - c) संधीमोक्षाचे प्रकार लिहा.  
Write the types of 'Sandhimoksha'.
  - d) पौरुषग्रंथीवृद्धीची कारणे व लक्षणे लिहा.  
Enlist the causes & symptoms of 'Paurushgranthivruddhi'.
  - e) मूत्राघात संप्राप्ती व चिकित्सा लिहा.  
Write Pathology & treatment of 'Mutraghata'.
  - f) उदरस्थ व्रण निदानार्थ परीक्षणे लिहा.  
Write the investigations to diagnose Abdominal Injuries.



03702B

[6 × 5 = 30]

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- “पोर्टल हायपरटेंशन” वर्णन करा.  
Explain 'Portal Hypertension'.
- वृक्काचे सहज बिकार लिहा.  
Write the congenital anomalies of 'Kidney'.
- स्नानग्रंथीचे हेतू व चिकित्सा लिहा.  
Write causes & treatment of 'Fibro adenoma'.
- “इन्सिजनल हर्निया” ची लक्षणे, निदानार्थ परीक्षणे व उपद्रव लिहा.  
Write complications, signs & symptoms & diagnostic tests for 'Incisional Hernia'.
- वृषणकोष-शारीर आकृती वर्णन करा.  
Explain Surgical Anatomy of 'Vrukhanakosha' with diagram.
- शुक्रनाडीछेदन शस्त्रकर्म लिहा.  
Write operative procedure of 'Shukranadichedan'.
- भगंदर - निदान व चिकित्सासूत्र सिध्दांत आकृती स्पष्ट करा.  
Describe principles of diagnosis and line of treatment of 'Bhagandar' with diagram.

**SECTION - B (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- “वृद्धी” ची व्याख्या लिहून मुत्रजवृद्धीचे सविस्तर वर्णन करा.  
Define 'Vrudhi' & explain in details about 'Mutrajvrudhi'.
- सुश्रुतसंहितेतील मुत्राशय शारीर वर्णन करून मूत्राशय अश्मरीचे हेतू-लक्षणे-परीक्षण व चिकित्सा वर्णन करा.  
Explain Surgical anatomy of Mutrashaya according to Sushrut Samhita and describe in detail sign-symptoms, investigation and line of treatment of 'Mutrashaya Ashamari'.
- अग्न्याशयाचे क्रियाशरीर वर्णन करून अग्न्याशय शोथाचे वर्णन करा.  
Explain about physiology of Pancreas along with pancreatitis.
- आंत्राचे महत्त्व शारीर दृष्ट्या वर्णन करून आंत्रावरोधाचे सविस्तर वर्णन करा.  
Explain importance of Surgical anatomy of intestine along with the detail of 'Intestinal obstruction'.

Fourth B.A.M.S. (2012)/(2017) Examination, (Phase-III) Winter - 2021  
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.
  - 8) Use of simple calculator.

**SECTION - A (24 Marks)**  
**(Research Methodology)**

1. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार): [4 × 4 = 16]  
Short answer question (any four out of five):

- a) अनुसंधान.  
Anusandhana
- b) गुणात्मक आणि संख्यात्मक संशोधनातील फरक.  
Difference between qualitative and quantitative research.
- c) साहित्य समीक्षा.  
Review of literature.
- d) परिकल्पना.  
Hypothesis.
- e) धारा.  
DHARA.

03705

[1 × 8 = 8]

2. दीर्घोत्तरी प्रश्न :

Long answer question:

a) आयुर्वेदातील संशोधनाची व्याप्ती आणि महत्त्व स्पष्ट करा.

Explain the scope and importance of research in Ayurveda.

OR/किंवा

b) संशोधनात प्रमाणाची भूमिका स्पष्ट करा.

Explain the role of the Pramanas in Research.

**SECTION - B (20 Marks)**

**(Medical Statistics)**

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 4 = 12]

Short answer question (any three out of four):

a) निरीक्ष्य समूह.

Population.

b) चल.

Variable.

c) विस्तार.

Range.

d) परिमापनावर आधारित परीक्षण.

Parametric Tests.

4. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question:

a) केंद्रीय प्रकृतिमापनाचे प्रकार लिहून गणिति माध्य परिगणना पध्दतीचे वर्णन करा.

Write measures of central tendency and describe methods for calculation of Arithmetic Mean.

OR/किंवा

b) आधारसामग्री सादरीकरणाच्या पध्दती सविस्तर लिहा.

Write in detail methods of presentation of Data.

❖ ❖ ❖