

MEGHANA: SUMMER - 2016 (2009 course)
SUBJECT: KAYACHIKITSA
PAPER - I

Day: Monday
Date: 06/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.;

- 1) All questions are **COMPULSORY**.
- 2) Answers will be valued as whole.

Long Essay Question: (1 x 25 marks)

Q.1 Explain the role of ayurveda in national health programmes.

Short Essay Questions: (2 x 12.5 marks)

Q.2 Explain in details - Dashvidha parikshya bhava.

Q.3 Explain - Shadvidhopkramas.

Write short notes on: (10 x 5 marks)

Q.4 Suryavatra

Q.5 Nasya prakar

Q.6 Atisthulya - astha dosha

Q.7 Langhan

Q.8 Sanyas chikitsa

Q.9 Pranvaha strotas dushti hetu, lakshan and chikitsa sutra

Q.10 Pitta - prakruti

Q.11 Shakhakostha gati

Q.12 Importance of sara parikshan and raktasar

Q.13 Krumi chikitsa

MEGHANA: SUMMER - 2016 (2009 course)
SUBJECT: KAYACHIKITSA
PAPER - II

Day: Tuesday
Date: 07/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Answers will be valued as whole.

Long Essay Question: (1 x 25 marks)

Q.1 Explain 'Udar vyadhi' according to ayurveda and modern aspect.

Short Essay Questions: (2 x 12.5 marks)

Q.2 Explain pleural effusion in detail.

Q.3 Explain Kustha chikitsa.

Write short notes on: (10 x 5 marks)

Q.4 Grahani and takra importance

Q.5 Vishama jwara chikitsa

Q.6 Pravahika

Q.7 Pandu

Q.8 Bronchial asthma

Q.9 Malaria

Q.10 Hepatitis

Q.11 Angina

Q.12 Nephrotic syndrome

Q.13 Visarpa Chikitsa

MEGHANA: SUMMER - 2016 (2009 course)
SUBJECT: KAYACHIKITSA
PAPER - III

Day: Thursday
Date: 09/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.;

- 1) All questions are **COMPULSORY**.
- 2) Answers will be valued as whole.

Long Essay Question:

(1 x 25 marks)

- Q.1 Explain 'Prameha vyadhi' according to ayurveda and modern aspect.

Short Essay Questions:

(2 x 12.5 marks)

- Q.2 Explain Vatrakta vyadhi in detail.

- Q.3 C.V.A.

Write short notes on:

(10 x 5 marks)

- Q.4 Explain diseases due to excessive hot environment.

- Q.5 Hyperthyroid

- Q.6 Epilepsy

- Q.7 Sandhigata vata

- Q.8 Hypercalemia

- Q.9 Pakshaghat chikitsa

- Q.10 Janusandhi shopha - vyavchedak nidana

- Q.11 Alzemier's disease

- Q.12 Unmad chikitsa

- Q.13 ECG

MEGHANA: SUMMER - 2016 (2009 course)
SUBJECT: KAYACHIKITS,
PAPER - IV

Day: Friday
Date: 10/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.;

- 1) All questions are **COMPULSORY**.
- 2) Answers will be valued as whole.

Long Essay Question: (1 x 25 marks)

- Q.1 Define vajikarana in detail and its types and its application in health and diseases.

Short Essay Questions: (2 x 12.5 marks)

- Q.2 Write in details about role of yoga in prevention and curing of diseases.

- Q.3 Define naturopathy and its role in curing diseases.

Write short notes on: (10 x 5 marks)

- Q.4 Role of upavasa (fasting)

- Q.5 Asthanga yoga

- Q.6 Pranayama

- Q.7 Vajikar - drugs

- Q.8 Scope of Rasayana

- Q.9 Abhraka rasayan

- Q.10 Ashwagandha

- Q.11 Chavanprasha

- Q.12 Vajikara ghruta

- Q.13 Bruhani - gutika

MEGHANA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER – I: FUNDAMENTALS OF KAYACHIKITSA

Day: Monday
Date: 06/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) Figures to the right indicate **FULL** marks.
 - 2) Draw neat diagrams **WHEREVER** necessary.
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Long Answer Questions (Any THREE out of FOUR) (3 x 20 = 60)

- Q.1** Explain Kriyakala and its importance with examples. **(20)**
- Q.2** Enumerate medical ethics and medical sociology related to clinical practice. **(20)**
- Q.3** Write detail about basic principles of ECG. **(20)**
- Q.4** Explain in detail the procedure of bone marrow aspiration its indications and significance in the disease diagnosis. **(20)**

Short Answer Questions: (Any TWO out of THREE) (2 x 10 = 20)

- Q.5** Write in detail about Iatrogenic disorders. **(10)**
- Q.6** Describe Basic principles of Chikitsa in Ayurved. **(10)**
- Q.7** Write detail about present role of Ayurved in the prevention and management of Malaria as an National Programme. **(10)**

Short Notes (Any FOUR out of FIVE) (4 x 5 = 20)

- Q.8** Nutrition in CKD patient **(05)**
- Q.9** Importance of Pathyapathya **(05)**
- Q.10** Explain central line and CVP monitoring **(05)**
- Q.11** Bhallataka Rasayana **(05)**
- Q.12** Indications for lumber puncture **(05)**

MEGHANA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER – II: SAMANYA ROGA CHIKITSA

Day: Tuesday
Date: 07/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat diagrams **WHEREVER** necessary.

Long Answer Questions (Any THREE out of FOUR) (3 x 20 = 60)

- Q.1** Write detail about Hemorrhagic disorders. (20)
- Q.2** Write in detail Electrolyte and Acid Base Disorders. (20)
- Q.3** Explain Dengu fever and its management in detail. (20)
- Q.4** Write down differential diagnosis of Sandhigatavata and describe the pathogenesis and management of Vatarakta. (20)

Short Answer Questions: (Any TWO out of THREE) (2 x 10 = 20)

- Q.5** Explain Nidan, Lakshan and Chikitsa of Kamala. (10)
- Q.6** Write detail about Mutraghat. (10)
- Q.7** Atyaik Chikitsa in Shwasa. (10)

Short Notes (Any FOUR out of FIVE) (4 x 5 = 20)

- Q.8** Prameha Updrava (05)
- Q.9** Hikka (05)
- Q.10** Urakshata (05)
- Q.11** Diabetic ketoacidosis (05)
- Q.12** ECG changes in digoxin toxicity (05)

MEGHANA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER – III: VISHISHTA ROGA CHIKITSA

Day: Thursday
Date: 09/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) Figures to the right indicate **FULL** marks.
 - 2) Draw neat diagrams **WHEREVER** necessary.
-

Long Answer Questions (Any THREE out of FOUR) (3 x 20 = 60)

- Q.1** Write in detail Stroke – sudden onset of characteristic Neurologic deficit. (20)
- Q.2** Write in detail about Epilepsy and management of status Epileptics. (20)
- Q.3** Define ‘Metabolic Syndrome’ and its management. (20)
- Q.4** Explain Janopadodhwansa Vikara, causes of environmental diseases and impact on Human Health. (20)

Short Answer Questions: (Any TWO out of THREE) (2 x 10 = 20)

- Q.5** Write principles of management of Pakashaghat. (10)
- Q.6** Role of Ayurvedic Medicines in Cancer Care. (10)
- Q.7** What is GB syndrome? Write down its causes, Pathogenesis, Sign Symptoms, Investigations and Management. (10)

Short Notes (Any FOUR out of FIVE) (4 x 5 = 20)

- Q.8** Investigations and Diagnosis in SLE (05)
- Q.9** Occupational Hazards (05)
- Q.10** Atatwabhinivesh (05)
- Q.11** Facial Palsy (05)
- Q.12** Opiates and Opoids Poisoning (05)

MEGHANA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER – IV: ADVANCES IN KAYACHIKITSA

Day: Friday
Date: 10/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat diagrams **WHEREVER** necessary.

Long Answer Questions (Any THREE out of FOUR) (3 x 20 = 60)

- Q.1** Explain Mechanical ventilation in the critically Ill. (20)
- Q.2** Define Role of Ayurved in Physical Medicine and Rehabilitation. (20)
- Q.3** Dengue fever- Role of Ayurved in the Prevention and Management (20)
- Q.4** Write down Hospital Management strategies, infrastructure and use of It technology in Health Institutions. (20)

Short Answer Questions: (Any TWO out of THREE) (2 x 10 = 20)

- Q.5** Explain Chikun –Gunya its causes, Investigations and Management in detail. (10)
- Q.6** Write about End-of-Life Care. (10)
- Q.7** Role of Clinical Research in Kayachikitsa. (10)

Short Notes (Any FOUR out of FIVE) (4 x 5 = 20)

- Q.8** Stem Cell Therapy (05)
- Q.9** AIDS (05)
- Q.10** Naimittika Rasayana (05)
- Q.11** Signs and Symptoms of Swine Flue (05)
- Q.12** Yogik Shadchakra (05)

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RAVI – (2012 COURSE) (COMMON FOR ALL BRANCHES) : SUMMER-2016
SUBJECT : PAPER – I : RESEARCH METHODOLOGY AND BIO / MEDICAL
STATISTICS

Day : Monday
Date : 06/06/2016

Time : 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B. :

- 1) Use **SEPARATE** answer sheets for each section.
- 2) Draw neat diagrams **WHEREVER** necessary.

SECTION - A

Long answer questions (LAQ) 2 x 15 = 30 Marks :

Write **Any TWO** long questions out of **THREE** :

- Q.1** Write in details about ancient and advance methodology for Drug Research. (15)
- Q.2** Describe different methods of literature review with advantages and limitations. (15)
- Q.3** Explain importance and methods of fundamental research with examples. (15)

Short notes 6 x 5 = 30 Marks :

- Q.4** Write **Any SIX** short notes out of **SEVEN** : (30)
- a) Phase IV clinical trail
 - b) Importance of pharmacovigilance
 - c) Bibliography writing methods
 - d) Retrospective studies
 - e) Importance of Survey study
 - f) Network physiology
 - g) Tantrayukti and Research

SECTION -B

Long answer questions (LAQ) 2 x 15 = 30 Marks :

Write **Any TWO** long questions out of **THREE** :

- Q.1** The following data gives the values of acidic reactions of solution (pH test). Test whether there is a significant difference between 2 groups. (15)
- | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|
| Group A | 7 | 7.8 | 7.9 | 8 | 7.6 | 7.4 |
| Group B | 6.8 | 7.4 | 7 | 7.2 | 7.4 | 6.7 |
- (Where $t_g = 2.262$)
- Q.2** What is sampling, explain random and non random sampling in details. (15)
- Q.3** Explain nonparametric tests and write down any one test with illustration. (15)

Short notes 2 x 5 = 10 Marks :

- Q.4** Write **Any TWO** short notes out of **THREE** : (10)
- a) Prevalence
 - b) Standard error
 - c) Types of variables
- * * * * *

RAVI - I (2012 COURSE) (COMMON FOR ALL BRANCHES) : WINTER - 2016
SUBJECT : PAPER – I : RESEARCH METHODOLOGY AND BIO / MEDICAL STATISTICS

Day : Monday
Date : 28/11/2016

Time : 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B. :

- 1) Use **SEPARATE** answer sheets for each section.
- 2) Draw neat diagrams **WHEREVER** necessary.

SECTION - A

Long answer questions (LAQ) 2 x 15 = 30 Marks :

Write **Any TWO** long questions out of **THREE** :

- Q.1** Write definition of research and describe in detail the principles and methods of toxicity study. (15)
- Q.2** Write in detail about cohort study and randomized controlled trials and their types with examples. (15)
- Q.3** Write about different types of referencing and bibliography. (15)

Short notes 6 x 5 = 30 Marks :

- Q.4** Write **Any SIX** short notes out of **SEVEN** : (30)
- a) Hypothesis formation
 - b) Importance of Animal study
 - c) Concepts of system biology
 - d) Application of yukti praman in research
 - e) Process of Drug discovery
 - f) Types of survey study
 - g) Importance of good manufacturing practices

SECTION - B

Long answer questions (LAQ) 2 x 15 = 30 Marks :

Write **Any TWO** long questions out of **THREE** :

- Q.1** Write concepts, relevance and general applications of biostatistics in Ayurved. (15)
- Q.2** Write definition, types and laws of probability. (15)
- Q.3** Following data shown effect of Ajamoda (*Carum roxburghianum*) churna on weight of children in intestinal nematodes. (15)
Check this significantly effective or not ($t_g = 2.306$)
- | | | | | | | | | | |
|-----------|----|----|----|----|----|----|----|----|----|
| Weight BT | 20 | 18 | 19 | 18 | 23 | 30 | 25 | 26 | 25 |
| Weight AT | 23 | 21 | 19 | 19 | 25 | 30 | 26 | 27 | 24 |

Short notes 2 x 5 = 10 Marks :

- Q.4** Write **Any TWO** short notes out of **THREE** : (10)
- a) Statistical software
 - b) Inclusive and exclusive classification
 - c) P value
- * * * * *

RAVI- (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER – II: KAYACHIKITSA

Day: Wednesday
Date: 08/06/2016

Time: 10.00 AM TO 01.00 PM
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Use **SEPARATE** answer sheets for each section.
- 3) Draw diagrams **WHEREVER** necessary.

SECTION-A

- Q.1** Discuss the importance of Astavidha Pariksha in clinical practice. (15)
- Q.2** Explain the importance of shodhan chikitsa in kayachikitsa with example. (15)
- Q.3** Explain the role of Aushadha sevan kala and Anupan with applied disease. (10)
- Q.4** Write short notes on any **TWO** of the following: (10)
- a) Basic principle of Yoga and Naturopathy
 - b) Naimittik Rajayan
 - c) Samsarjan krama

SECTION- B

- Q.5** Write in detail chikitsa sidhant of Manovaha srotovikara. (15)
- Q.6** Explain emergency management of Acute Severe Asthma. (15)
- Q.7** Write principles of ECG and echo cardiography and give its importance in treatment. (10)
- Q.8** Write short notes on any **TWO** of the following: (10)
- a) Cervical traction
 - b) Ingredients, indication and dose of Rasnasaptak kashaya
 - c) Ingredients, indications, dose of Hemagarbha pottali

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