

2012

MD

VIJAYDURGA: (2009 Course) April-May, 2012

SUBJECT: PAPER – I: VAIYAKTIKA SWASTHAVRITTAM SADURUTTAM CHA

Day: Friday
Date: 01-06-2012

Time: 10:00AM-TO 1:00PM.
Max Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.

Swamy

Long Essay

(1 x 25 = 25)

- 1) Describe Adana and Visarga Kala, the dosha status in each ritu and dinacharya-ritucharya of Vasanta and greeshma ritu.

Short Essay:

(2 x 12.5 = 25)

- 2) Describe "Abhyanga" and its role in prevention of diseases.
3) Explain concept of Viruddhara with appropriate examples. Write advantages and disadvantages of Vegetarian and Non vegetarian foods.

Short Notes:

(10 x 5 = 50)

- 4) Anjana
5) Brahma muhurta
6) Ritu haritaki
7) Mutra vegadharana
8) Aahar yogivarga
9) Balanced diet for a pregnant women
10) Aphrodisiacs for Swastha Purusha (Vajikarana)
11) Achara Rasayana
12) Disinfection – definition and types
13) Immunity – Ayurveda concept

VIJAYDURGA: (2009 Course) April-May-2012
SUBJECT: PAPER – II: ROGANUTPADANIYAM SAMAJIKAM CHA
SWASTHAVRITTAM

Day: Saturday
Date: 02-06-2012

Time: 10:00AM TO 1:00PM.
Max Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.

Swastha

Long Essay

(1 x 25 = 25)

- 1) Explain the process of water purification on large and household scale in detail. Mention water borne diseases.

Short Essay:

(2 x 12.5 = 25)

- 2) Describe the concept of prevention, Levels of prevention and stages of intervention.
- 3) Describe the contraceptives for females with the indications, contraindications, advantages and disadvantages.

Short Notes:

(10 x 5 = 50)

- 4) Role of Ayurveda in Geriatrics
- 5) Life style disorders
- 6) Health tourism
- 7) National Immunization Programme
- 8) Occupational hazards
- 9) School Health services
- 10) Care of the disabled
- 11) Define Medical Sociology
- 12) Mechanical Ventilation
- 13) Bhumi Shodhana measures

VIJAYDURGA: (2009 Course) April-May 2012
SUBJECT: PAPER – III: SAMKRAMAKA ROG PRATISHEDHAM

Day: Monday
Date: 04.06.2012

Time: 10:00 AM TO 1:00 PM.
Max Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.

Swamy

Long Essay

(1 x 25 = 25)

- 1) Describe in detail National Health Programme of Leprosy. Mention the causative agent, incubation period, mode of transmission, cardinal signs, diagnostic tools, types of Leprosy and treatment.

Short Essay:

(2 x 12.5 = 25)

- 2) Describe the national vectorborne disease control programme.
3) Describe Health administration at Central and state Level in detail.

Short Notes:

(10 x 5 = 50)

- 4) Investigation of an epidemic
5) Vital statistics
6) Health advice to travellers
7) Prevention of AIDS
8) Sources and Reservoir of a disease
9) D.P.T. Vaccine
10) Disaster Management
11) Birth rate and Death rate in India in 2011
12) AYUSH
13) Ayurvedic method of community immunization

VIJAYDURGA: (2009 Course) April-May, 2012
SUBJECT: PAPER - IV: YOGA AND NISARGOPACHARA

Day: Tuesday
Date: 05-06-2012

Time: 10:00 AM TO 1:00 PM
Max Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.

S. Vasth

Long Essay

(1 x 25 = 25)

- 1) Define Pranayama. Mention types of Kumbhaka in detail. Describe the matra, effect and ill effects of Pranayama.

Short Essay:

(2 x 12.5 = 25)

- 2) Describe Dhouti, basti and neti Kriya in detail.
3) Write about evolution of nature cure. Explain different types of Massage and their therapeutic effects.

Short Notes:

(10 x 5 = 50)

- 4) Niyama
5) Yoga Siddhikara bhavas
6) Nadi Shuddhi laxanas
7) Satya buddhi
8) Yogic diet
9) Bhujangasana
10) Jalandhara bandha
11) Definitions of yoga
12) Pratyahara
13) Types of Samadhi

VIJAYDURGA (2012 COURSE) : SUMMER 2015
SUBJECT : PAPER-II : SAMAJIKA SWASTHAVRITAM
(COMMUNITY HEALTH)

Day : Tuesday
Date : 09-06-2015

Time : 10.00 AM To 1.00 P.M.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers will be valued as a whole.

(Swastha Vitta)

Long answer questions (Any Three out of Four)

(3 x 20 = 60 marks)

- Q.1** Explain the concept of Prevention in Ayurveda and modern science. Write about levels of prevention and stages of intervention in detail. **(20)**
- Q.2** Write about lifestyle disorders and explain diabetes mellitus in detail. **(20)**
- Q.3** Write about Jala guna, dosha and purification of water as per Ayurved and modern in detail. **(20)**
- Q.4** Define occupational health. Explain occupational diseases and their preventive aspects in detail. **(20)**

Short answer questions (Any Two out of Three)

(2 x 10 = 20 marks)

- Q.5** Explain School Health Services in detail. **(10)**
- Q.6** Explain National Immunization Schedule in detail. **(10)**
- Q.7** Describe Sewage disposal methods in sewer and unsewered areas. **(10)**

Short notes (Any Four out of Five)

(4 x 5 = 20 marks)

- Q.8** Chemical disinfection. **(05)**
- Q.9** Bhumi Shuddhi. **(05)**
- Q.10** Global warming. **(05)**
- Q.11** Panchakarmagara. **(05)**
- Q.12** B.C.G. **(05)**

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RAVI (2012 COURSE): SUMMER – 2015
SUBJECT : PAPER – II: SWASTHA VRITTA & YOGA

Day : Wednesday
Date : 10-06-2015

Time : 10.00 A.M. To 1.00 P.M.
Max. Marks : 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer books

SECTION – I

- Q.1** Write classification of Rutu's and explain Adana Kala in detail. [15]
- Q.2** Explain concept of Adharneeya vega and its role in prevention of diseases with example. [15]
- Q.3** Define Vyadhikshamatwa. Explain concept of Bala, Ojus and importance of Vyadhikshamatwa in prevention of diseases. [10]
- Q.4** Write short notes on **ANY TWO** of the following: [10]
- a) Dantadhawan
 - b) Yama and Niyama
 - c) Panchabhoutika chikitsa of Nisargopchara

SECTION – II

- Q.5** Write about composition of air, its pollutants and methods of purification of air in detail. [15]
- Q.6** Define Janapadodhwamsa. Explain epidemiological triad, concept of disease control and levels of prevention in detail. [15]
- Q.7** Explain National Malaria Control Programme. [10]
- Q.8** Write short notes on **ANY TWO** of the following: [10]
- a) Alma Ata Declaration
 - b) Methods of water purification at house hold level

VIJAYDURGA (2012 COURSE) : SUMMER 2015
SUBJECT : PAPER-I - VAIYAKTIKA SWASTHAVRITTAM SADVRITTAM CHA
(PERSONAL HYGIENE AND MORAL CONDUCT)

Day : Monday
Date : 08-06-2015

Time : 10.00 A.M. To 1.00 P.M.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers will be valued as a whole.

Long answer questions (Any Three out of Four)

(3 x 20 = 60 marks)

- Q.1** Explain the following Sootra on the basis Karya-Karana Siddhanta. **(20)**
समदोषः समाग्निश्च समधातु मलक्रिया।
प्रसन्नात्भेन्द्रिय मनाः स्वस्थ इत्यभिधीयते॥
- Q.2** Explain in detail about how the Sharirika Sthambha are completely dependent on trayopasthambha. **(20)**
- Q.3** Enumerate the importance of Brahme muhurta, Ushahapana, Mala visarjan and Vyayama from health point of view. **(20)**
- Q.4** Define Health education. Explain the objectives of Health education along with education of general public. **(20)**

Short answer questions (Any Two out of Three)

(2 x 10 = 20 marks)

- Q.5** What is Sadvritta? Write about the health benefits from Sadvritta by giving suitable examples. **(10)**
- Q.6** What is Nidra? Write the application of Samyak nidra in providing the sharirika and Manasika Arogya. **(10)**
- Q.7** Write the intervention of food and lifestyle in Madhumeha. **(10)**

Short notes (Any Four out of Five)

(4 x 5 = 20 marks)

- Q.8** Balanced diet for elderly people. **(05)**
- Q.9** Udvaratna. **(05)**
- Q.10** Gorasa Varga. **(05)**
- Q.11** Achar Rasayana. **(05)**
- Q.12** Ritu prevalent in Maharashtra. **(05)**

VIJAYDURGA (2012 COURSE) : SUMMER 2015
SUBJECT : PAPER-III : SAMKRAMAKA ROGA PRATISHEDHAM EVAM
SWASTHYAPRASHASANAM
(EPIDEMIOLOGY AND HEALTH ADMINISTRATION)

Day : *Thursday*
Date : *11-06-2015*

Time : *10.00 A.M. To 1.00 P.M.*
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers will be valued as a whole.

Long answer questions (Any Three out of Four)

(3 x 20 = 60 marks)

- Q.1** Explain in detail STD's and their preventive measures. **(20)**
- Q.2** Describe life cycle of plasmodium and give details of malaria with its prevention and treatment. **(20)**
- Q.3** Give details of Vyadhikshamatva and immunity. Explain role of Bala and ojus in maintenance of health and prevention of diseases. **(20)**
- Q.4** Write about national and international health agencies. Explain their role in health management. **(20)**

Short answer questions (Any Two out of Three)

(2 x 10 = 20 marks)

- Q.5** Explain bio-medical waste management in detail. **(10)**
- Q.6** Write about national tuberculosis control programme. **(10)**
- Q.7** Explain concept of Janpadodhwamsa and epidemiology in detail. **(10)**

Short notes (Any Four out of Five)

(4 x 5 = 20 marks)

- Q.8** Cholera. **(05)**
- Q.9** Disease Surveillance. **(05)**
- Q.10** AYUSH. **(05)**
- Q.11** Disaster Management. **(05)**
- Q.12** D.P.T. **(05)**

VIJAYDURGA (2012 COURSE) : SUMMER 2015
SUBJECT : PAPER-IV : YOGA

Day : Friday
Date : 12.06-2015

Time : 10.00 A.M. To 1.00 P.M.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Answers will be valued as a whole.
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Long answer questions (Any Three out of Four)

(3 x 20 = 60 marks)

- Q.1** Define yoga. Write about various schools of Yoga and explain Astang Yoga in detail. (20)
- Q.2** Write classification, procedure and effects of Shat Kriya's in detail. (20)
- Q.3** Describe in detail about Pranayama. (20)
- Q.4** Explain Hydrotherapy and its therapeutic effects in detail. (20)

Short answer questions (Any Two out of Three)

(2 x 10 = 20 marks)

- Q.5** Describe Ayurveda and Yoga sambandha. Write about physiological effect of Yoga on mind and body. (10)
- Q.6** Explain concept of Panchakosha with relation to causation of disease. (10)
- Q.7** Write about basic principles of Nisargopchara and explain mud therapy in detail. (10)

Short notes (Any Four out of Five)

(4 x 5 = 20 marks)

- Q.8** Therapeutic effect of Massage. (05)
- Q.9** Kundalini yoga. (05)
- Q.10** Ardhamatsyendrasana. (05)
- Q.11** Ashta Aishwarya and Asta Siddhi. (05)
- Q.12** Chromotherapy. (05)

