

MD-2017

M. D. / M.S. (AYURVED) PRELIMINARY (2012 COURSE) :

WINTER - 2017

SUBJECT: PAPER -1: RESEARCH METHODOLOGY AND
BIO MEDICAL STATISTICS

Day: Monday
Date: 04/12/2017

W-2017-3583

Time: 10.00 AM TO 01.00 PM
Max Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Use **SEPARATE** answer sheet for each section.
- 4) Use of statistical table and calculator is allowed **WHEREVER** necessary.

SECTION-I

WRITE ANY TWO LONG ANSWER QUESTIONS OUT OF THREE

- Q.1 Write about Drug Research and describe G.M.P. Act in detail. (15)
- Q.2 Write in details about clinical Research, designs of clinical trials and describe phases of clinical trial. (15)
- Q.3 Write definition of Research and describe importance of Pratyakshadi Praman in Ayurvediya Anusandhan. (15)
- Q.4 Write ANY SIX short notes out of seven. (30)
- a) Fundamental and applied research.
 - b) Cohort study
 - c) Questionnaire design.
 - d) Importance of literary research.
 - e) Helsinki declaration.
 - f) Dravya -Guna- karma related fundamental research
 - g) Pharmacovigilance for ASU drugs.

SECTION-II

- Q.5 Explain sampling techniques in detail. (15)
- Q.6 Calculate median for following data. (10)

C.I.	0-10	10-20	20-30	30-40	40-50
Freq.	25	12	8	15	20

- Q.7 Write any **THREE** short notes out of **FOUR** (15)
- a) Standard error
 - b) Measures of variability
 - c) Correlation
 - d) Standard deviation

M.S. (SHALAKYA – NETRA ROGA) : WINTER - 2017
SUBJECT: PAPER-I: NETRA ROG VANGMAYA

Day: Monday
Date: 04/12/2017

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

W-2017-3651

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Answer Question (any **THREE** out of **Four**): 3 x 20 = 60

- Q.1 Write about the causes of deteriorations (Rhas) of Shalakyia Tantra and also about the ways of upliftment of Shalakyia Tantra.
- Q.2 Write about the contribution of Brihatrayi in Netraroga.
- Q.3 Write the names of Sandhigata Vyadhi and describe Puyalas in detail.
- Q.4 Describe Samanya Hetu, Lakshan and Samanya Chikitsa of Netraroga.

Short Answer Questions (any **TWO** out of **THREE**) 2 x 10 = 20

- Q.5 Describe Netra mandal and Netrapatal.
- Q.6 Write about the importance of mamma in Netraroga.
- Q.7 Write about the types and treatment of Arma.

Short notes (any **FOUR** out of **FIVE**) 4 x 5 = 20

- Q.8 Yogaratnakar.
- Q.9 Bhel Samhita.
- Q.10 Sushruta Samhita Tikakar.
- Q.11 Charakasamhita and Netraroga.
- Q.12 Nimitantra.

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M.S. (SHALAKYA – NETRA ROGA) : WINTER - 2017
SUBJECT: PAPER-II: AYURVEDIYA NETRA ROG VIGYAN

Day: Tuesday
Date: 05/12/2017

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

W-2017-3652

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Answer Question (any THREE out of Four): 3 x 20 = 60

- Q.1 Write in detail about Ashtavidha Shashtrakarma related to Netraroga.
- Q.2 Write importance of Kriyakalpas and explain Anjan in detail.
- Q.3 Write the names of Shuklagata Vyadhi and explain Arma in detail.
- Q.4 What is blindness? Write the differential diagnosis and about prevention of blindness.

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

- Q.5 Describe Sanimitta- Animitta Linganash.
- Q.6 Write about the uses of Anushashra in Netraroga.
- Q.7 Write the names of Lekhansadhya Vyadhi and Lekhan Vidhi in Netraroga.

Short notes (any FOUR out of FIVE) 4 x 5 = 20

- Q.8 Vranithopasan in Netraroga.
- Q.9 Shuktika.
- Q.10 Akshipakatyay.
- Q.11 Nimesh.
- Q.12 Krumigranthi.

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M.S. (SHALAKYA – NETRA ROGA) : WINTER - 2017
SUBJECT: PAPER-III: ADHUNIK NETRA ROG VIGYAN

Day: Thursday
Date: 07/12/2017

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

W-2017-3653

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Answer Question (any THREE out of Four): 3 x 20 = 60

- Q.1 Write in detail about the ocular manifestations of systemic diseases.
- Q.2 Describe the role of slit lamp in ocular examinations with its types.
- Q.3 What is Retraction? Write the types and management of Retractive errors of eye.
- Q.4 Write the applied Anatomy of Lactrimal apparatus and about DCR in detail.

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

- Q.5 Write about the equipments and instruments useful in ocular therapeutic procedures.
- Q.6 Write the differential diagnosis of conjunctivitis.
- Q.7 Write in short about uveitis.

Short notes (any FOUR out of FIVE) 4 x 5 = 20

- Q.8 Day blindness.
- Q.9 Internal Hardeolum.
- Q.10 Amblyopiya.
- Q.11 LASIK.
- Q.12 Optic neuritis and its treatment.

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M.S. (SHALAKYA – NETRA ROGA) : WINTER - 2017
SUBJECT: PAPER-IV: RECENT ADVANCES IN NETRA CHIKITSA
AND OPHTHALMOLOGY

Day: Friday
Date: 08/12/2017

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

W-2017-3654

N.B:-

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Long Answer Question (any **THREE** out of **Four**): 3 x 20 = 60

- Q.1 Write updates in development of Ayurvedic drug formulation in Netraroga.
- Q.2 Write the various types of cataract surgery and SICS in detail.
- Q.3 Write about the advances in Refractive surgery.
- Q.4 Write the types and advances in pterygium surgery.

Short Answer Questions (any **TWO** out of **THREE**) 2 x 10 = 20

- Q.5 Explain different anaesthesia techniques and drugs used in Ophthalmology.
- Q.6 Write in short about the management of traumatic eye.
- Q.7 Write about the Chakshushya dravyas.

Short notes (any **FOUR** out of **FIVE**) 4 x 5 = 20

- Q.8 Miotic drugs
- Q.9 A – scan
- Q.10 Evisceration
- Q.11 Tarsorrhaphy
- Q.12 Cryotherapy

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