

AMBA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER –I: CHARAK

Day: Monday
Date: 06.06.2016

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

LAQ- Write any THREE out of FOUR (20 marks each) (60)

- Q.1 Explain various Arishtas in following context with help of Chakrapani commentary. .
न तु अरिष्टस्य जातस्य नाशो ऽ स्ति मरणादृते ।
मरणञ्चपि तन्नास्ति यन्नारिष्ट पुरस्सरम् ॥
- Q.2 Discuss the role of Trayopastambha in health and disease.
- Q.3 Explain Dhatu Poshan kram according to Ayurved Dipika Commentary by Chakrapani.
- Q.4 Explain 'Shadupakrma' with various kalpas and clinical applications in various diseases.

SAQ- Write any TWO out of THREE (10 marks each) (20)

- Q.5 Elaborate concept of Viruddha Ahar.
- Q.6 Elaborate importance of 'Siddhi Sthan' in Charak samhita.
- Q.7 Explain defination of Samprapti with its types and suitable examples.

Short notes – Write any FOUR out of FIVE (05 marks each) (20)

- Q.8 Prabha
- Q.9 Mahakalyanak Ghrita
- Q.10 Lavan Rasa Prakrut Karma and Atisevan lakshan
- Q.11 Kardam Visarpa
- Q.12 Garbhasthapankar karma

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AMBA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER –II: SUSHRUT AND VAGBHATA

Day: Tuesday
Date: 07-06-2016

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

LAQ- Write any THREE out of FOUR (20 marks each) (60)

- Q.1 Explain in detail about 'Ahar' according to Sarvang Sundar Tika.
- Q.2 Explain in detail about Doshopakram according to Ashtang Hriday.
- Q.3 Explain पांचभौतिक शारीर भाव in detail and their management with the help of Panchbhautic dravya with help of sutra of Sushrut Samhita.
तस्य उपयोगो अभिहितः चिकित्सां प्रति सर्वदा ।
भूतेभ्यो हि परं यस्मात् नास्ति चिंतां चिकिस्तिते ॥
- Q.4 Explain 'Sadvritta Palan' according to Arundatta .

SAQ- Write any TWO out of THREE (10 marks each) (20)

- Q.5 Discuss Sushrutokta Dravya Vargikaran.
- Q.6 Explain Vriddhikshaya lakshan of Dosha and Dhatu according to Sushruta.
- Q.7 Write in brief about Jala varga of Sushrut samhita.

Short notes – Write any FOUR out of FIVE (05 marks each) (20)

- Q.8 Pralepak Jwara from Sushrut
- Q.9 Mutrotpatti according to Sushrut
- Q.10 Youvan Pidika (Kshudraroga)
- Q.11 Types of swedan according to Vagbhat
- Q.12 Anupan

AMBA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER –III: DARSHANIKA SIDDHANTA

Day: Thursday
Date: 09-06-2016

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

LAQ- Write any THREE out of FOUR (20 marks each) (60)

- Q.1 Explain pramana according to Ayurveda and discuss Importance of Pratyaksha.
- Q.2 Describe practical Applicability of principles of Nyaya and Vaisheshika.
- Q.3 Explain clinical importance of Satkaryavada and Parinamvada along with suitable examples.
- Q.4 Enumerate Tantrayukti, write the importance of Tantrayukti and describe any ten Tantrayuktis with examples.

SAQ- Write any TWO out of THREE (10 marks each) (20)

- Q.5 Explain the importane of Swabhavoparamvada.
- Q.6 Write the similarities and difference between Boudha Darshan and Ayurvedic with help of various Vadas.
- Q.7 State why the knowledge of Darshanas is essential for the study of Ayurveda.

Short notes – Write any FOUR out of FIVE (05 marks each) (20)

- Q.8 Yama- Niyam
- Q.9 Andhpangu Nyaya
- Q.11 Charavaka Darshana
- Q.11 Importance of Upamana
- Q.12 Vyapti

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AMBA: (2012 COURSE): SUMMER – 2016
SUBJECT: PAPER –IV: PRAYOGIKA SIDDHANTA

Day: Friday
Date: 10.06-2016

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

LAQ- Write any THREE out of FOUR (20 marks each) (60)

- Q.1 Elaborate Agni concept in Brihatrayee with it's clinical importance.
- Q.2 Explain Samprapti and Chikitsa of Kushtha according to Brihatrayee.
- Q.3 Explain in detail –Shadaupakrama. and explain it s relevance in various Diseases.
- Q.4 Discuss Hetu, Samprapti, differential Diagnosis and Chikitsa Sutra of Urustambha.

SAQ- Write any TWO out of THREE (10 marks each) (20)

- Q.5 Write Saam and Niraam Lakshana of Pitta Dosha with its specific chikitsa.
- Q.6 Explain in detail –Ashta Trika.
- Q.7 Write in detail Unmada in veiw of Brihatrayee.

Short notes – Write any FOUR out of FIVE (05 marks each) (20)

- Q.8 Clinical importance of Akash Mahabhoot
- Q.9 Importance of Bhavaprakash
- Q.10 Nidanarthakara Roga
- Q.11 Kal- Akal murtyu
- Q.12 Vyadhikshamatva

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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
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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
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RAVI :- (2012 Course) SUMMER – 2016
SUBJECT : Paper-II -AYURVED SAMITHA & SIDDHANTA

Date: Wednesday
Day : 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

Long Answer Question (LAQ) 2x15=30 marks

- Q.1** Describe any one life style disorder in Ayurved perspective. (15)
- Q.2** Describe importance and utility of Samhita in present era with suitable examples. (15)

Short Answer Questions (SAQ) 1x10= 10 marks

- Q.3** Describe 'Trividha Bala' & interpret it in the form of research proposal with the help of contemporary sciences. (10)

Short Notes 2x5= 10 marks

- Q.4** Write any Two short notes out of **THREE** (10)
- a) Gobalivardha Nyaya
 - b) Tantrayukti
 - c) Collection & conservation of manuscripts

SECTION – B

Long Answer Question (LAQ) 2x15=30 marks

- Q.5** Define Siddhant and name its types in shorts. Explain Panchamahabhuta Siddhant with its applications in Santarpannottha Vyadhi. (15)
- Q.6** Explain importance of Anuman Pramana in research methodology with suitable examples. (15)

Short Answer Questions (SAQ) 1x10= 10 marks

- Q.7** Explain Satkaryavada in perspective of Nidan and Chikitsa with suitable examples. (10)

Short Notes 2x5= 10 marks

- Q.8** Write any Two short notes out of **THREE** (10)
- a) Theory of evolution of universe
 - b) Pitta Prakriti
 - c) Satva Guna

