

GODAVARI – II (2003 COURSE) : WINTER - 2016
SUBJECT : PATHOLOGY AND MICROBIOLOGY

Day : Monday
Date : 03/10/2016

Time : 02.00 P.M. TO 05.00 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 diagram **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SAME** answer book.

SECTION - I

- Q. 1** a) Define Necrosis. Describe pathogenesis and etiology of different types of necrosis. (10)
- b) Add a note on miasmatic background of Gangrene of Intestine. (05)
- Q. 2** Write macroscopic and microscopic appearance of **ANY THREE** of the following: (15)
- a) Carcinoma of Breast
 - b) Myocardial Infarct
 - c) Fatty Liver
 - d) Hydronephrosis
- Q. 3** Write short notes on **ANY FOUR** of the following: (20)
- a) C.S.F. in tuberculous meningitis
 - b) Thalassemia
 - c) RBC Indices
 - d) Amyloidosis
 - e) Hematuria

SECTION - II

- Q. 4** a) Write in detail Lab diagnosis Salmonella (Typhoid fever). (10)
- b) Write morphology of Vibrio cholera. (05)
- Q. 5** Write short notes on **ANY THREE** of the following: (15)
- a) Life cycle of Plasmodium vivax
 - b) Morphology of Leishmania donavani
 - c) NIH swab
 - d) Microfilariae
- Q. 6** Write short notes on **ANY FOUR** of the following: (20)
- a) Chemical Sterilization
 - b) Blood Agar Media
 - c) Difference between active and passive immunity
 - d) Lepromin Test
 - e) Diagnosis of HIV infection

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GODAVARI – II (2003 COURSE) : WINTER - 2016
SUBJECT : FORENSIC MEDICINE & TOXICOLOGY

Day : Wednesday
Date : 05/10/2016

Time : 02.00 P.M. TO 05.00 P.M.
Max. : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** a) Define Inquest. What are various types of Inquest? Add a note on police Inquest. (10)
- b) Sexual perversions (05)
- Q.2** a) Define Abortion. Classify Abortion. Discuss MTP Act. (10)
- b) Differentiate between True Insanity and Feigned Insanity. (05)
- Q.3** Write short notes on **ANY FOUR** of the following: (20)
- a) Burking
 - b) Anthropometry
 - c) SIDS
 - d) Rule of nine
 - e) Rigor mortis

SECTION – II

- Q.4** a) Write in detail about sign, symptoms, fatal dose, fatal period, treatment, medico legal aspect and post mortem findings of Nux vomica poisoning. (10)
- b) Differentiate between Acute Arsenic poisoning and cholera. (05)
- Q.5** a) Discuss sign, symptom, treatment, medico legal aspects and postmortem appearance in case of cobra bite. (10)
- b) Carbolurea (05)
- Q.6** Write short notes on **ANY FOUR** of the following: (20)
- a) Gastric lavage
 - b) Belladonna poisoning
 - c) Run Amok
 - d) Classification of poisons with examples
 - e) Cocainomania

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GODAVARI – II (2003 COURSE) : WINTER - 2016
SUBJECT : FORENSIC MEDICINE & TOXICOLOGY

Day : Wednesday
Date : 05/10/2016

Time : 02.00 P.M. TO 05.00 P.M.
Max. : 100

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 - d) Classification of poisons with examples
 - e) Cocainomania

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GODAVARI – II (2003 COURSE) : WINTER - 2016
SUBJECT : HOMOEOPATHIC MATERIA MEDICA

Day : Friday
Date : 07/10/2016

Time : 02.00 P.M. TO 05.00 P.M.
Max. : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** a) Write down the drug picture in brief of Bryonia or Rhus Tox. (10)
b) Describe different types of Homeopathic Materia Medica. (08)
- Q.2** Write short notes on **ANY FOUR** of the following: (16)
a) Aconite Mentals
b) Cina Child
c) Colchicum GIT
d) Allium Ceba Respiratory complaints
e) Aethusa Child
- Q.3** Compare and contrast **ANY FOUR** of the following: (16)
a) Nux Vomica and Aloes in GIT complaints
b) Arnica and Ledum Pal in injuries
c) Antim. Tart and Ipecac in Respiratory complaints
d) Cinchona and Aconite in fever
e) Silicea and Calc Sulph in skin

SECTION – II

- Q.4** a) Write down the drug picture in brief of Arsenic Alb or Aurum Met. (10)
b) Explain the biochemic theory and give indications of Ferrum Phos. (08)
- Q.5** Write short notes on **ANY FOUR** of the following: (16)
a) Phosphorus GIT complaints
b) Calendula in Injuries
c) Conium Glandular affections
d) Mag Phos Colic
e) Digitalis Heart affections
- Q.6** Write as indicated **ANY FOUR** of the following: (16)
a) Phytolacca Throat affections
b) Ignatia Mentals
c) Platina Female complaints
d) Cantharis Urinary complaints
e) Drosera Respiratory complaints

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GODAVARI – II (2003 COURSE) : WINTER - 2016
SUBJECT : HOMOEOPATHIC MATERIA MEDICA

Day : Friday
Date : 07/10/2016

Time : 02.00 P.M. TO 05.00 P.M.
Max. : 100

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b) Cina Child
c) Colchicum GIT
d) Allium Cepa Respiratory complaints
e) Aethusa Child
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d) Cantharis Urinary complaints
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GODAVARI -II (2003 COURSE): WINTER - 2016
SUBJECT: ORGANON OF MEDICINE

Day: Monday
Date: 10/10/2016

Time: 02.00 P.M. TO 05.00 P.M.
Max. Marks: 100

N.B.:

- 1) All questions are **COMPULSORY**.
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- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** a) What are the physician's objectives? Explain. (08)
- b) Write the difference between Morbific Noxious Agent and Artificial Morbific Agent as per Organon of Medicine. (07)
- Q.2** a) Write an essay on Functions of Vital Force. (08)
- b) How Medicines are stronger than Natural diseases? Explain. (07)
- Q.3** Write short notes on any **FOUR** of the following: (20)
- a) Contributions of Dr. Hering
 - b) Fundamental causes
 - c) Aphorism no.71
 - d) Concomitant symptoms
 - e) Pseudo chronic diseases
 - f) Behavior

SECTION-II

- Q.4** a) Compare Acute Disease' and 'Chronic Disease' in Homoeopathy and Modern Medicine. (08)
- b) Define Case Taking? What are the instructions for case taking given by Hahnemann for Acute disease? (07)
- Q.5** a) Define Drug Proving? Who is Ideal Prover. (08)
- b) Explain the factor which modifies susceptibility. (07)
- Q.6** Write short notes on any **FOUR** of the following: (20)
- a) Materia Pecans and it's significance
 - b) Idiosyncrasy
 - c) Indigenous Systems of Medicines
 - d) Clinical examples of Double Complex Disease
 - e) Aphorism no. 4
 - f) Epidemic diseases

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 - f) Behavior

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