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

Time: 02.00 P.M. TO 05.00 P.M. Day Monday Date Max. Marks: 100 : 03/10/2016 N. B.: 1) All questions are COMPULSORY. 2) Figures to the right indicate FULL marks. Draw neat and labeled diagram WHEREVER necessary. 3) Answers to both the sections should be written in the SAME answer book. 4) SECTION - I Q. 1 a) Define Necrosis. Describe pathogenesis and etiology of different types of (10) necrosis. b) Add a note on miasmatic background of Gangrene of Intestine. (05)Q. 2 Write macroscopic and microscopic appearance of ANY THREE of the (15) following: a) Carcinoma of Breast b) Myocardial Infarct c) Fatty Liver d) Hydronephrosis 0.3 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)Write short notes on ANY THREE of the following: Q. 5 (15)a) Life cycle of Plasmodium vivax b) Morphology of Leishmania donavani c) NIH swab d) Microfilariae O. 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: PATHOLOGY AND MICROBIOLOGY

| Day Date | :- | rionaly | Time: 02.00 P.M. TO 05.00 Max. Marks: 100 | P.M. | |
|--------------------|--|---|--|------|--|
| N. B | 1) 2) 3) 4) | All questions are COMPULSORY . Figures to the right indicate FULL marks. Draw neat and labeled diagram WHEREVE I Answers to both the sections should be writte | R necessary. n in the SAME answer book. |) | |
| 99 7 9 is a | SECTION - I | | | | |
| Q. 1 | a) | Define Necrosis. Describe pathogenesis and enecrosis. | tiology of different types of | (10) | |
| | b) | Add a note on miasmatic background of Gangren | e of Intestine. | (05) | |
| Q. 2 | | Write macroscopic and microscopic appearance following: | ce of ANY THREE of the | (15) | |
| | a)b)c)d) | Carcinoma of Breast Myocardial Infarct Fatty Liver Hydronephrosis | | | |
| Q. 3 | | Write short notes on ANY FOUR of the following | g; | (20) | |
| | a)b)c)d)e) | C.S.F. in tuberculous meningitis Thalassemia RBC Indices Amyloidosis Hematuria | | | |
| SECTION - II | | | | | |
| Q. 4 | a) | Write in detail Lab diagnosis Salmonella (Typhoi | d fever). | (10) | |
| | b) | Write morphology of Vibrio cholera. | | (05) | |
| Q. 5 | | Write short notes on ANY THREE of the following | ing: | (15) | |
| | b) c) | Life cycle of Plasmodium vivax Morphology of Leishmania donavani NIH swab Microfilariae | | | |
| Q. 6 | | Write short notes on ANY FOUR of the following | ž. | (20) | |
| | b) c) d) | Chemical Sterilization Blood Agar Media Difference between active and passive immunity Lepromin Test Diagnosis of HIV infection | | | |

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

| Day Date | · Wednesday | | | 02.00 P.M. TO 05.00 P.N | |
|-------------|----------------------------|---|--|-------------------------|--|
| N.B. | 1) 2) 3) | All questions are COMPULSORY . Figures to the right indicate FULL marks. Answers to both the sections should be written in SEP . | ARATE answer bool | k. | |
| 10 | 9 E | SECTION – I | | | |
| Q.1 | a) | Define Inquest. What are various types of Inquest? Ad Inquest. | d a note on police | (10) | |
| | b) | Sexual perversions | | (05) | |
| Q.2 | a) | Define Abortion. Classify Abortion. Discuss MTP Act. | c. | (10) | |
| | b) | Differentiate between True Insanity and Feigned Insani | ty. | (05) | |
| Q.3 | a) b) c) d) e) | Write short notes on ANY FOUR of the following: Burking Anthropometry SIDS Rule of nine Rigor mortis | | (20) | |
| | | SECTION - II | | | |
| Q.4 | a) | Write in detail about sign, symptoms, fatal dose, fatal medico legal aspect and post mortem findings of Nux v | l period, treatment, omica poisoning. | (10) | |
| | b) | Differentiate between Acute Arsenic poisoning and cho | olera. | (05) | |
| Q.5 | a) | Discuss sign, symptom, treatment, medico legal aspecappearance in case of cobra bite. | ets and postmortem | (10) | |
| | b) | Carbolurea | | (05) | |
| Q.6 | a) b) c) d) e) | Write short notes on ANY FOUR of the following: Gastric lavage Belladona poisoning Run Amok Classification of poisons with examples Cocainomania | | (20) | |

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

Time: 02.00 P.M. TO 05.00 P.M. Day Wednesday Max.: 100 Date 05/10/2016 N.B. All questions are COMPULSORY. 1) Figures to the right indicate FULL marks. 2) Answers to both the sections should be written in SEPARATE answer book. 3) SECTION-I Define Inquest. What are various types of Inquest? Add a note on police (10)Q.1 Inquest. (05)Sexual perversions b) Define Abortion. Classify Abortion. Discuss MTP Act. (10)Q.2 b) Differentiate between True Insanity and Feigned Insanity. (05)(20)Write short notes on ANY FOUR of the following: 0.3 a) Burking Anthropometry b) SIDS c) Rule of nine d) Rigor mortis SECTION - II Write in detail about sign, symptoms, fatal dose, fatal period, treatment, (10)Q.4 a) medico legal aspect and post mortem findings of Nux vomica poisoning. (05)Differentiate between Acute Arsenic poisoning and cholera. Discuss sign, symptom, treatment, medico legal aspects and postmortem (10)Q.5 appearance in case of cobra bite. (05)Carbolurea Write short notes on ANY FOUR of the following: (20)Q.6 a) Gastric lavage Belladona poisoning b) Run Amok c) Classification of poisons with examples d) Cocainomania

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

| SUBJECT: HOMOEOPATHIC MATERIA MEDICA | | | | | | | |
|--------------------------------------|-------------|--|--------------------------------|--|--|--|--|
| Der: 1 7.11 | | Tim | Time: 02.00 P.M. TO 05.00 P.M. | | | | |
| Day Date | : Fric | IVIA | x.:100 | | | | |
| Date | • 0// | 10/2016 | | | | | |
| N.B. | | | | | | | |
| | 1) | All questions are COMPULSORY. | | | | | |
| | 2) | Figures to the right indicate FULL marks. | DATE answer book | | | | |
| | 3) | Answers to both the sections should be written in SEPA | IVATE answer book. | | | | |
| | SECTION – I | | | | | | |
| | | ************************************* | 440 | | | | |
| Q.1 | a) | Write down the drug picture in brief of Bryonia or Rhus | Tox. (10) | | | | |
| | *** | | (0.0) | | | | |
| | b) | Describe different types of Homeopathic Materia Medic | a. (co) | | | | |
| Q.2 | | Write short notes on ANY FOUR of the following: | (16) | | | | |
| ~.= | a) | Aconite Mentals | | | | | |
| | b) | Cina Child | | | | | |
| | c) | Colchicum GIT | | | | | |
| | d) | Allium Cepa Respiratory complaints | | | | | |
| | e) | Aethusa Child | | | | | |
| 0.2 | | Compare and contrast ANY FOUR of the following: | (16) | | | | |
| Q.3 | 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 | 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 F | Ferrum Phos. (08) | | | | |
| Q.5 | 5 | Write short notes on ANY FOUR of the following: | (16) | | | | |
| Q., | 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) | | | | |
| V. | a) | | | | | | |
| | b) | NOTE TO STATE AND ADDRESS OF THE STATE OF TH | | | | | |
| | c) | Platina Female complaints | 25. | | | | |
| | d) | | | | | | |
| | e) | | * | | | | |
| | , | | 90 | | | | |

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

| Day | : Fric | Time | |
|------------|----------------------------|---|------------------------------|
| Date | | 10/2016 Max | c. : 100 |
| N.B. | 1) 2) 3) | All questions are COMPULSORY . Figures to the right indicate FULL marks. Answers to both the sections should be written in SEPA . | RATE answer book. |
| The second | V. | SECTION - I | If the terms of the property |
| Q.1 | a) | Write down the drug picture in brief of Bryonia or Rhus | Tox. (10) |
| | b) | Describe different types of Homeopathic Materia Medica | ia. (08) |
| Q.2 | a) b) c) d) e) | Write short notes on ANY FOUR of the following: Aconite Mentals Cina Child Colchicum GIT Allium Cepa Respiratory complaints Aethusa Child | (16) |
| Q.3 | a) b) c) d) e) | Compare and contrast ANY FOUR of the following: Nux Vomica and Aloes in GIT complaints Arnica and Ledum Pal in injuries Antim. Tart and Ipecac in Respiratory complaints Cinchona and Aconite in fever Silicea and Calc Sulph in skin | (16) |
| | | SECTION - II | |
| Q.4 | a) | Write down the drug picture in brief of Arsenic Alb or A | Aurum Met. (10) |
| | b) | Explain the biochemic theory and give indications of Fe | errum Phos. (08) |
| Q.5 | a) b) c) d) e) | Write short notes on ANY FOUR of the following: Phosphorus GIT complaints Calendula in Injuries Conium Glandular affections Mag Phos Colic Digitalis Heart affections | (16) |
| Q.6 | a) b) c) d) | Write as indicated ANY FOUR of the following: Phytolacca Throat affections Ignatia Mentals Platina Female complaints Cantharis Urinary complaints Drosera Respiratory complaints | (16) |

GODAVARI –II (2003 COURSE): WINTER - 2016 SUBJECT: ORGANON OF MEDICINE

| Day: | : 10/10/2016 Max. Marks: 100 | | 5.00 P.M. |
|-------|------------------------------|---|-----------|
| N.B. | 1) 2) 3) | All questions are COMPULSORY . Figures to the right indicate FULL marks. Answers to both the sections should be written in SEPARATE answer book. | |
| f & a | | 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) b) c) d) e) | Contributions of Dr. Hering Fundamental causes Aphorism no.71 Concomitant symptoms Pseudo chronic diseases 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) b) c) d) e) | Materia Pecans and it's significance Idiosyncrasy Indigenous Systems of Medicines Clinical examples of Double Complex Disease Aphorism no. 4 Epidemic diseases | |

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GODAVARI –II (2003 COURSE): WINTER - 2016 SUBJECT: ORGANON OF MEDICINE

Time: 02.00 P.M. TO 05.00 P.M. Day: Monday Max. Marks: 100 Date: 10/10/2016 N.B.: All questions are COMPULSORY. 1) 2) Figures to the right indicate FULL marks. Answers to both the sections should be written in SEPARATE answer book. 3) SECTION-I (08)Q.1 a) What are the physician's objectives? Explain. Write the difference between Morbific Noxious Agent and Artificial Morbific (07) Agent as per Organon of Medicine. (08)0.2 a) Write an essay on Functions of Vital Force. b) How Medicines are stronger than Natural diseases? Explain. (07)Write short notes on any FOUR of the following: (20)Q.3a) Contributions of Dr. Hering b) Fundamental causes c) Aphorism no.71 d) Concomitant symptoms e) Pseudo chronic diseases f) Behavior **SECTION-II** Compare Acute Disease' and 'Chronic Disease' in Homoeopathy and Modern (08) Q.4 a) Medicine. b) Define Case Taking? What are the instructions for case taking given by (07) Hahnemann for Acute disease? 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 Aphorism no. 4 e) f) Epidemic diseases