RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 26-Aug-2024

RESEARCH METHODOLOGY AND BIO-STATISTICS [8001]

Marks: 100 Duration: 180 mins.
Research Methodology and Biostatistics
Answer all the questions.
Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

1 Define population. Explain the characteristics of a good sample design (10)

2 Define randomized clinical trial. Explain the steps involved in this trial (10)

3 Define cohort study? How do you calculate the association of an intervention with the treatment outcome using cohort study? Explain the calculation with an example (10)

4 Define hypothesis. As a homeopathic researcher when will you apply chi-square test, paired 't' test and ANOVA for data analysis (10)

5 Define correlation. Explain the utility of correlation and regression in homeopathic research using an example (10)

6 List two software that can be used to analyze data for research. Explain the steps for submitting a research manuscript in a peer reviewed indexed journal (10)

7 A homeopathic researcher was conducting a research to compare the efficacy of Hydrangea and Lycopodium for the treatment of renal calculi. Following are the variables; weight (kg) and heights (cm) of the 10 subjects

Weight	89	94	67	71	55	89	76	89	57	76
Heights	175	170	176	178	187	187	154	174	184	159

Answer the following questions based on the above given data
a) Calculate the mean, median, mode, variance and standard deviation for each variable
b) Which variable has the maximum and the least dispersion? (10)

8 A funding agency has advertised requests for proposal for conducting a research to prove the effectiveness of homeopathic drugs in the treatment of gout. Explain in detail about different ways to calculate the sample size (10)

9 Draw a normal distribution curve and explain its characteristics (10)

10 Define data. Discuss various types of date and its presentation (10)

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 28-Aug-2024

ADVANCED TEACHING OF FUNDAMENTALS OF HOMOEOPATHY [8002]

Marks: 100 Duration: 180 mins.

Advance Teaching of Fundamentals of Homoeopathy

Answer all the questions.

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

1 Describe the methods of construction of Materia Medica. (10)

2 Describe the types of Health Communication. (10)

3 Justify how the understanding of cardinal principles of homeopathy supports the objective study of materia medica. (10)

4 Elaborate on the literary contributions of Kent. (10)

5 Discuss philosophy of repertory and Repertorisation. (10)

6 Discuss the significance of cultural considerations in health and wellness for homeopathic practice. (10)

7 Illustrate the Basic Teaching Model. (10)

8 Discuss Hahnemann's classification of diseases. (10)

9 Illustrate the structure of a complete rubric in Boericke's Repertory.

Or

Co-relate symptom classification in the structure of repertories

10 Discuss the functions of educational media. (10)

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

MATERIA MEDICA [8003]

Marks: 100 Duration: 180 mins.

MATERIA MEDICA

Answer all the questions.

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

1 Describe a typical pulsatilla nigricans patient. (10)

2 Compare and contrast the clinical applications of Lachesis Mutus and sepia officinalis in female complaints. (10)

3 List the group characteristics of Ranunculaceae family. Write in detail about patho-physiology, characteristics mental and physical symptoms of Staphysagria. (10)

4 Compare and contrast a typical Cina and Cham baby. (10)

5 List the indications of Badiaga, Fel tauri, Bothrops and Mephitis. (10)

6 Describe the mental, characteristics physical, Nervous and clinical indications of Zincum met. (10)

7 Compare and contrast Wyethia, Grindelia, Allium Cepa and Lemin Minora in Respiratory affections. (10)

8 List the indications of Muriatic acid, Oxalic acid, Formicum acid and Acetic acid. (10)

9 Describe the pathogenesis, ailments, mentals, physicals generals and female complaints of Alumina. (10)

10 Describe a typical Flouric acid male. (10)

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

HOMOEOPATHIC PHILOSOPHY AND ORGANON OF MEDICINE [8004]

Marks: 100 Duration: 180 mins.

Homoeopathic Philosophy and Organon of Medicine

Answer all the questions.

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

1 Define the law of least action in context to law of minimum. Discuss the advantages of minimum dose. (10)

2 Discuss the significance of Materialism, Substantialism and idealism in medicine. (10)

3 **Management of different Miasms according to Hahnemann**. (10)

4 Compare and contrast the teaching of 5th and 6th edition of organon of medicine. (10)

5 Explain the concept of vital force in homoeopathy and compare the views of Dr. Kent and Dr. Herbert Robert. (10)

6 Discuss the scientific basis of miasmatic theory. (10)

7 Define psychology. Explain the role of homoeopathic principles in understanding the mind. (10)

8 Describe the instructions given by Dr. Hahnemann regarding 'visitors to the sick' in friend of health. (10)

9 Discuss the evolution of various editions of organon in contest to development of doctrine of doses and formulation of 50 milisimal scale potency. (10)

10 Explain - Aesclepius in balance. (10)

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

REPERTORY [8005]

Marks: 100 Duration: 180 mins.

Repertory

Answer all the questions.

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

1 Outline the arrangement of pain rubric under the chapter 'Extremity' in Kent's Repertory. (10)

2 Discuss the adaptability of Kent's repertory. (10)

3 Differentiate between Acute totality and Chronic totality with an example. (10)

4 Discuss the utility of BBCR in chronic case. (10)

5 Classify the Repertories. Explain the utility of regional repertories. (10)

6 Explain case taking in an intermittent disease? Explain the selection of similimum and follow up of such cases with the help of Repertory. (10)

7 Discuss the utility of BTPB in acute exacerbations of chronic case. (10)

8 Describe the sources and origin of BTPB Repertory. (10)

9 Describe the micro and macro construction of Boenninghausen's Therapeutics Pocket Book. (10)

10 Describe the fever section in BBCR. Explain the scope of same repertory in practice. (10)

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

[Time: 3 Hours] **[Max. Marks: 100]**

HOMOEOPATHIC PHARMACY
(Revised Scheme 5)
Q.P. CODE: 8006

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Explain about the changes happened in the Post-Hahnemannian homoeopathic pharmacy.

2. Explain how Homoeopathic Pharmacy is related with Organon of Medicine.

3. Explain the importance of knowledge of chemistry in homoeopathic pharmacy.

4. Group the poisonous drug substance from plant kingdom. Compare any two drugs belonging to Anacardiaceae family in their action.

5. Describe the method of preparation and purification of lactose.

6. Describe the preparation, properties and uses of glycerine.

7. Explain in detail the diet and regimen of drug provers.

8. Justify the necessity of reproving. Mention the guidelines of proving a second drug on the same prover.

9. Explain the methods of preparing Homoeopathic drugs according to Old method? Outline the base for classification.

10. Define fluxion potency and explain its procedure.

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RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

PRACTICE OF MEDICINE [8007]

Marks: 100 Duration: 180 mins.

PRACTICE OF MEDICINE

Answer all the questions.

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

1 Define Irritable Bowel Syndrome. Discuss the etiopathogenesis, clinical features and homoeopathic management of Irritable Bowel Syndrome. (10)

2 Discuss the causes, clinical features and management of Vitamin B12 deficiency. (10)

3 Define Occupational Health. List the occupational hazards. Mention the legislative measures to prevent them. (10)

4 Describe the major elements of the innate immune system that provide defense against pyogenic infection. Illustrate your answer with five examples. (10)

5 Write short note on the etiology and clinical features of
a) Fabry disease
b) Hemochromatosis (10)

6 Discuss the clinical features and complications of Bronchiectasis. Give indications of
(a) Ant tart
(b) Balsum p,
(c) Stanum met in Bronchiectasis (10)

7 List the different types of vaccines. Describe the immunization schedule under Universal Immunization Program. (10)

8 List the common causes of metabolic acidosis. Discuss the clinical features and the management of metabolic acidosis. (10)

9 Define Enteric fever? Discuss the clinical features, complications of Typhoid. Give indications of
(a) Bryonia
(b) Muriatic Acid
(c) Baptisia in Typhoid (10)

10 Discuss the causes, clinical features, complications and management of Mitral Stenosis. (10)

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

PAEDIATRICS [8008]

Marks: 100 Duration: 180 mins.

Paediatrics

Answer all the questions.

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

1
a) Explain the causes and management of Hyponatremia.
b) Describe the constitution of a Tuberculinum child. (10)

2
a) Explain about foster care in children.
b) Discuss about Paternalism faced in Paediatrics. (10)

3 Define Turner's syndrome. Discuss its manifestations according to the age. Explain the miasmatic projections of such child. (10)

4
a) Explain the severe combined immunodeficiency disorder. Illustrate how homoeopathy can be a treatment of choice for SCID.
b) Explain Baby friendly hospital initiative. Discuss its benefits for the mother and the neonate. (10)

5 Describe the clinical manifestations and role of nine in distribution of Burns. Explain the indications of Cantharis and Hypericum in burns. (10)

6 Describe the cause, pathogenesis, clinical features, diagnosis and management of Japanese encephalitis in children. (10)

7
a) Define combined vaccine. Explain the merits and demerits of combined vaccine.
b) Discuss in detail about Umbilical sepsis. Explain the indications of Arnica and Echinacea. (10)

8 Differentiate between foremilk and hindmilk. Explain the lactation problems in the mother with indications of Puls and Graph. (10)

9 Describe the aetiology, clinical presentation and diagnostic criteria of Mental retardation. Explain about the homoeopathic management with indications of Baryta.c, Calc.carb and Medorrhinum. (10)

10 Define juvenile delinquency in adolescence. Describe the risk taking behaviour in adolescence. Explain the indications of Nux-vom and Opium in Delinquency. (10)

M.D. Homoeopathy Degree Examination (Part-I) - 30-Aug-2024

[Time: 3 Hours] [Max. Marks: 100]

Psychiatry
(Revised Scheme 5)
Q.P. CODE: 8009

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Define developmental psychology. Describe the types of developmental theories with example.

2. Define attention. Enumerate the different types of attention with examples. List the determinants of attention.

3. Describe transfer of learning. Explain the theories of transfer.

4. Enumerate Dr Hahnemann's contribution to the understanding of mental disorders.

5. Briefly explain temporal lobe with its functions and the disorders associated.

6. Explain psychoneuroimmunology.

7. Explain the etiopathogenesis of psychiatric disorders.

8. Describe abnormal psychology. Add a note on normality and abnormality criteria.

9. Enumerate the theoretical and practical problems of Homoeopathy in comparison to the general medical science.

10. Mention contribution of psychoanalysis to education

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