Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 28-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

MATERIA MEDICA (RS4)
QP Code: 1460

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Explain in detail the construction of Homeopathic Materia Medica and write a note on selection of drug substance.
2. Describe Calcarea carb in relation to its constitution, sphere of action, guiding symptoms and Child characteristics.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Explain the Clinical and Therapeutic type of studying Homeopathic Materia Medica.
4. List the sources of Homeopathic Materia Medica and explain any two.
5. Differentiate Homeopathic system of medicine with Biochemic system of medicine.
6. Explain the advantages and limitations of human proving over animal proving.
7. Describe the scope of Homeopathic Materia medica.
8. Explain Lycopodium – Constitution and sexual complaints.
9. Describe mind and cardiac symptoms of Aconite.
10. Recall Baptisia and Gelsemium in fever.
11. State the guiding symptoms of Bryonia.
12. Explain the sphere of action of Calc. flour and write a note on its glandular affection.

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Define Homeopathic Materia medica.
14. Explain doctrine of signature with an example.
15. List Twelve tissue Salts.
16. Explain limitations of Homoeopathic Materia medica.
17. List the types of Homeopathic Materia medica.
18. Recall Allium cepa in Nasal symptoms.
19. State the indications of Ipecac in Respiratory affections.
20. List the Relationship and modalities of Hepar sulp.
21. Enlist the skin complaints of Thuja.
22. Mention the Rheumatic complaints of Rhus tox.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 19-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

PATHOLOGY AND MICROBIOLOGY
PAPER - II (RS4)
QP Code: 1457

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the pathogenesis and lab diagnosis of E. coli
2. Classify Infection. Describe each type of infection with examples.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Describe the structure of Gram-negative cell wall.
4. Describe the pathogenesis of Corynebacterium Diphtheriae.
5. Describe the clinical manifestations of tertiary stage of syphilis.
6. Explain the pathogenic effects caused by adult worms of Ancylostoma duodenale.
7. Describe the life cycle of Entamoeba histolytica.
8. Describe the features of Artificial passive immunity.
9. Describe pour plate culture method for culturing bacteria with example.
10. List the staining techniques in bacteriology. Explain any one of them
11. Describe the mechanism of Type II hypersensitivity reaction.
12. Describe the pathogenesis of Polio Virus

SHORT ANSWERS **10 X 3 = 30 Marks**

13. List the classification of Basidiomycetes with examples
14. List the infective stage of Taenia saginata and Taenia solium to man.
15. Explain the morphology of male adult worm of Schistosoma haematobium.
16. List the definitive host and intermediate host of Leishmania donovani.
17. Explain the morphology of female worm of Enterobius vermicularis.
18. List three genera of Paramyxoviridae family with examples.
19. Explain carriers of Hepatitis B virus infection.
20. List three examples for viruses having icosahedral symmetry.
21. Enumerate two types of life cycles exhibited by Bacteriophage.
22. List two laboratory diagnosis of Dengue fever.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 16-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

PATHOLOGY AND MICROBIOLOGY
PAPER - I (RS4)
QP Code: 1456

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Define Thrombus. Describe the etiopathogenesis of Thrombogenesis.
2. Describe the causes and pathogenesis of Acute Nephritic Syndrome.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Describe the pathogenesis of Reversible Cell Injury.
4. Define Atrophy & Explain the pathologic types of Atrophy.
5. Enumerate five differences between Transudate and Exudate.
6. Define Shock. Describe aetiopathogenesis of Cardiac Shock.
7. Define Metastasis. Explain any one route of metastasis.
8. Define Thyrotoxicosis. Describe the causes of thyrotoxicosis.
9. Define Leukaemia. Classify Leukaemia.
10. Describe the causes of Ischaemic Heart Disease.
11. Explain the gross and microscopic features in first stage of pneumonia.
12. Describe the aetio-pathogenesis of Gastric ulcer.

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Define emboli. Classify Emboli based on the matter.
14. List three effects of Hyperlipidaemia.
15. List three routes of transmission of hospital acquired infection.
16. Define Passive Hyperaemia. List two examples
17. Define Infarction. Classify infarction
18. Classify Hepatitis.
19. Define Acute Rhinitis. List the causes of Acute Rhinitis.
20. Define Atherosclerosis.
21. List three types of Dermatoses.
22. List three causes of Acute Sialadenitis.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination –26-Jul-2021

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

ORGANON OF MEDICINE WITH HOMOEOPATHIC PHILOSOPHY (RS-4)

QP Code: 1459

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Define logic. Discuss the application of logic in Homoeopathy.
2. Describe the general directions and special directions of case taking.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Discuss the role of physician as preserver of health.
4. Define Behaviourism. Explain the basic features of behaviourist psychology.
5. Explain the fundamentals of Psychoanalytic Theory.
6. Define inductive logic. Discuss Bacon's steps of induction.
7. Explain the conditional and unconditional forces.
8. Define epidemic diseases. Explain epidemic diseases. Give any two examples.
9. Define record keeping. List the benefits of record keeping.
10. Explain the statement 'Every stool must have at least three legs, if it has to stand alone'.
11. Explain with examples, the law of palliation according to Roberts.
12. Explain what constitutes the original form of disease.

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Discuss the statement 'homoeopathy can remove symptoms but the disease remains'.
14. List the contributions of J.T.Kent.
15. Define the terms 'Needs' and 'Goals'.
16. Define the terms 'Heteropathy' &'Allopathy'.
17. List primary symptoms of psora.
18. Classify non miasmatic diseases. Give any two examples.
19. Explain the procedure for Case taking of Hypochondriac patients.
20. Define individualization.
21. Explain the importance of chief complaints.
22. Indicate the Purpose of diagnosis.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 22-Jul-2021

Time: Three Hours **Max. Marks: 100 Marks**

FORENSIC MEDICINE AND TOXICOLOGY (RS4)

QP Code: 1458

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Explain the medico-legal importance of age.
2. Explain the signs and symptoms of chronic Lead poisoning. Describe the post mortem finding in case of chronic Lead poisoning.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Explain police inquest.
4. Explain the methods employed to procure criminal abortion by general violence.
5. Explain the medico-legal importance of artificial insemination.
6. Explain medico legal importance of choking.
7. Differentiate incised wound from stab wound.
8. Explain medico legal importance of occupational marks.
9. Explain the medico legal importance of consent.
10. Explain ideal homicidal poison with example.
11. Explain signs and symptoms of Strychnine poisoning.
12. Explain medico legal importance of Cannabis indica.

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Explain Paedophilia.
14. Define psychopath.
15. Define foeticide.
16. Define pathological autopsy.
17. Define trench foot.
18. Define Coup and contre coup lesion.
19. Define complete identification.
20. Define Super fecundation.
21. Outline medico-legal importance of street poisoning.
22. Explain Phossy jaw.

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