Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination –12-Jan-2022

[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 personality. Explain the different types of personality.
2. Describe with examples primary and secondary actions.

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

3. Describe prerequisite knowledges required for physician the physician to treat judiciously and rationally.
4. Describe inductive logic.
5. Define 'intelligence'. List the methods of assessment of intelligence.
6. Discuss Mill's five methods of induction.
7. List the different methods of treatment as described by Hahnemann.
8. Describe Hahnemann's pathological considerations of diseases.
9. Explain the impact of 'removal of the cause'.
10. Explain with example subjective symptom and objective symptom.
11. Describe the relation between 'susceptibility' and 'posology'.
12. Illustrate the method of case taking in epidemic and sporadic diseases.

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

13. Define mission of physician.
14. List the contributions of C. V. Boenninghausen.
15. Define the terms 'Formal' & 'Material logic'.
16. List the three possibilities after two dissimilar diseases meet in an organism.
17. Define false chronic diseases. Give 2 examples.
18. List 3 causes of true chronic diseases.
19. List importance of family history in case taking.
20. Define accessory symptoms.
21. Define mathematical law of least action.
22. Justify the statement that 'bacteria are the scavengers accompanying the disease'.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 28-Jun-2022

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

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 in detail the application of deductive logic in Homoeopathy.
2. Describe general directions and special directions of case taking.

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

3. Describe in brief the Development of Homoeopathy in India.
4. State and explain the Doctrine of Drug proving
5. Discuss in detail Mill's 5 methods of induction.
6. Explain the psychoanalytic theory.
7. Describe the palliative mode of treatment and its effects.
8. Discuss Hahnemann's consideration on sycosis and syphilis.
9. Interpret the sentence 'without records, you are at sea without compass or rudder'.
10. Write distinction between cure and recovery.
11. Explain the role of vital force in health, disease, cure and recovery.
12. Explain the difficulties in case taking with hypochondriac patients.

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

13. Define dynamic influence-dynamic power.
14. Describe Rajendra Lal Dutta's conversion to Homoeopathy.
15. Define Depression. List its sources.
16. List the three possibilities after 2 dissimilar diseases meet in an organism.
17. Describe secondary curative action.
18. Give examples of one natural diseases being cured by other similar natural diseases.
19. List the difficulties in tracing the chronic disease picture.
20. Define accessory symptoms.
21. Explain the Importance of chief complaints
22. Define the word 'influx'.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 14-Jan-2022

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

MATERIA MEDICA (RS-4)

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. Enumerate the sources of Homoeopathic materia medica. Explain any five sources in detail.
2. Explain Hephar sulp under the following headings – ailments from, mentals, respiratory, skin and modalities.

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

3. List the requirements in construction of homoeopathic materia medica.
4. Describe basic concept of homoeopathic materia medica.
5. List the limitations of Homoeopathic materia medica.
6. Describe key note materia medica.
7. Explain animal experimentation.
8. Describe the injuries of Ruta
9. Describe the joint affections of Bryonia.
10. Enumerate the female symptoms of Pulsatilla.
11. Describe fever of Gelsemium.
12. Describe the mentals of Silicea.

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

13. Define materia medica.
14. Define modality.
15. Define drug record.
16. Mention two examples for physiological materia medica.
17. List three scope of homoeopathic materia medica.
18. Mention the nasal discharge of Arum trip.
19. Describe the origin of biochemic system of medicine.
20. Define inimical remedy.
21. List three ailments of Pulsatilla
22. List six ailments of Dulcamara

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 22-Jun-2022

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

MATERIA MEDICA (RS-4)

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 the components required in the Construction of Homeopathic Materia Medica, and elaborate on single dose experiment and multiple dose experiment.
2. Describe Aconite Nap under causations, sphere of action, characteristic physical and mental symptoms.

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

3. Enumerate various sources of Homoeopathic Materia Medica, and explain any two in detail.
4. Explain the advantages of Homoeopathic physician being a prover.
5. Compare between the homoeopathic and allopathic Materia medica.
6. Describe any 3 scope and limitations of homoeopathic Materia medica.
7. Describe therapeutic type of study of Materia medica, and give two examples.
8. Compare Rheumatism of Colchicum and Ledum pal.
9. Describe the Gastro intestinal symptoms of Aloes.
10. Recall the constitution and respiratory symptoms of Calc phos.
11. Explain the Skin symptoms of Dulcamara and Rhus tox.
12. Explain in detail the guiding symptoms of Aethusa cyn.

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

13. Enlist three examples of Anatomical type of Materia medica.
14. Explain the advantages of Clinical Materia medica.
15. Enlist the limitations of Plant proving.
16. Elaborate on Biochemistry source.
17. Recall Fragmenta de viribus.
18. State the Indications of Mag phos in Neuralgia.
19. Explain the indications of Colocynth in Sciatica.
20. State the Indications of Calc phos in child ailments.
21. Write about the causations and modalities of Nux vomica.
22. State any three thirsty and thirstless remedies.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 10-Jan-2022

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. Describe post mortem changes in case of death due to asphyxia.
2. Explain the signs and symptoms of chronic Alcohol poisoning. Describe the post mortem finding in case of chronic Alcohol poisoning.

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

3. Enlist the duties of the doctor in the witness box.
4. Explain the method of procuring criminal abortion by using abortifacient drugs.
5. Explain causes of impotency and sterility in male.
6. Explain signs and symptoms of acute starvation.
7. Differentiate incised wound from stab wound.
8. Differentiate temporary teeth from permanent teeth.
9. State the provision under the Medical Termination of Pregnancy Act 1971.
10. Explain signs and symptom in Carbon monoxide poisoning.
11. Explain signs and symptoms of acute Barbiturate poisoning.
12. Explain mechanical antidote.

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

13. Define Sadism.
14. List the objects of medical records.
15. Explain concealed birth.
16. Explain the type of incision in autopsy.
17. Define suspended animation.
18. Define axonal injury.
19. Define poroscopy.
20. List the signs of virginity.
21. Medico-legal importance of Dhatura poisoning.
22. Define vitriolage.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 17-Jun-2022

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

FORENSIC MEDICINE AND TOXICOLOGY (RS4 & RS5)

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. Define post mortem lividity. Explain its development, distribution and factors affecting post-mortem lividity.
2. Explain the signs and symptoms of Dhatura poisoning. Describe post mortem appearance in case of Dhatura poisoning.

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

3. Discuss the preservation of viscera's in case of suspected poisoning.
4. Explain the rules for conducting medical termination of pregnancy.
5. Define artificial insemination. Explain the precautions to be taken to carry artificial insemination.
6. Explain the mechanism of drowning.
7. Compare and contrast of entrance and exit wounds of fire arm injuries.
8. Differentiate human hair from animal hair.
9. Enumerate the list of misconduct of a registered medical practitioner for which warning notice is issued.
10. Differentiate arsenic poisoning from cholera.
11. Differentiate strychnine poisoning from tetanus.
12. Explain the signs and symptoms of kerosene poisoning.

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

13. Define incest.
14. Define professional death sentence.
15. Define still birth.
16. Explain chain of custody.
17. List the conditions where post mortem calororicity is found.
18. Define fabricate wound.
19. Define sex chromatin.
20. Define defloration.
21. Explain Mc Evans sign.
22. Describe Burtonian line.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 04-Jan-2022

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 Healing. Describe the process involved in Repair.
2. Explain the etiopathogenesis and morphological changes in Acute Pyelonephritis.

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

3. Explain the aetiology and sites of Metastatic calcification.
4. Explain the different types of Metaplasia.
5. Explain the role of Renin-Angiotensin-Aldosterone in causation of oedema.
6. Explain the causes of Ischaemia in the veins and microcirculation with examples.
7. Enumerate of five differences in microscopic features of benign & malignant Tumour.
8. Explain the etiopathogenesis of Gout.
9. Describe laboratory findings in Iron Deficiency Anaemia.
10. Explain any two aetiologias of Myocardial infarction.
11. Explain pathogenesis of Emphysema.
12. Describe the aetio-pathogenesis of Appendicitis.

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

13. Define haemorrhage. State any three effects of Haemorrhage.
14. List three causes of hyperlipidaemia.
15. List three examples for exogenous source of hospital infection.
16. Define Hypersensitivity reaction.
17. State the three late changes in pathogenesis of Infarction.
18. Define Cholangitis. List the types.
19. Explain Pathogenesis of type II Diabetes Mellitus.
20. Define Meningitis. Classify meningitis.
21. Define Prostatitis. List the types of Prostatitis.
22. List three features of Protein Energy Malnutrition.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 06-Jan-2022

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 clinical features of Salmonella Typhi.
2. Define Infection. Explain the sources of infection with examples.

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

3. Classify bacteria based on shape with examples.
4. Describe the pathogenesis of secondary tuberculosis.
5. Describe the pathogenesis of Vibrio cholerae.
6. Describe the features of eggs of Ancylostoma duodenale.
7. Describe the features of trophozoite of Entamoeba histolytica.
8. Explain features of live vaccines and killed vaccines.
9. Enlist the culture methods, Explain stroke culture method
10. Describe the phases of Antibody Production.
11. Describe the mechanism of type III hypersensitivity reaction.
12. Describe the pathogenesis & clinical features of Measles virus.

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

13. List the morphological classification of fungi.
14. List three features of eggs of Taenia saginata.
15. List the definitive host and intermediate host of Schistosoma haematobium
16. List three features of amastigote form of Leishmania donovani
17. List three features of eggs of Enterobius vermicularis.
18. List three characteristic features of viruses.
19. List the significance of presence of HBeAg & HBs Ag in hepatitis B virus infection
20. State the difference between a virus and a virion
21. List any three common syndromes associated with Adenovirus infection
22. List the incubation period and mode of infection of Rubella

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 24-Jun-2022

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 inflammation, Describe the mechanisms of vascular events in acute inflammation
2. Define Renal failure. Classify the types of renal failure and explain the pathogenesis of Acute renal failure.

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

3. Describe the pathogenesis of Irreversible Cell Injury.
4. Explain different types of Hypertrophy with examples.
5. Describe the pathogenesis of Cardiac Oedema
6. Describe the pathogenesis of Compensated shock
7. Define Metastasis and enumerate the various routes of Metastasis
8. Describe the aetiopathogenesis of Rheumatoid Arthritis.
9. Describe the causes of Iron deficiency anaemia.
10. Explain the causes of Right-sided heart failure.
11. Explain the gross and microscopic features in stage of Resolution of Pneumonia
12. Classify clinicopathologically chronic gastritis. Explain pathogenesis of any one type.

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

13. Differentiate Petechiae and Purpura
14. Name the Lipoprotein which is protective against Atherosclerosis and state its normal serum Level
15. List three sources of hospital acquired infection
16. List three causes of local venous congestion.
17. List three types of infarct.
18. Define Cirrhosis of liver
19. Enumerate two broad categories of Diabetes mellitus.
20. List three complications of Atherosclerosis.
21. Explain the pathogenesis of acute mastitis.
22. List three lesions of Osteomalacia.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.H.M.S Degree Examination – 15-Jun-2022

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 Pathological lesions caused by Streptococcus Pyogenes.
2. Describe the different Moist Heat Sterilization techniques with examples.

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

3. Explain the parts of Bacterial flagella.
4. Describe the Pathogenesis of Clostridium Perfringens.
5. Describe the Pathogenesis of Yersinia pestis.
6. Describe the various stages in life cycle of Ascaris lumbricoides.
7. List five microscopic differences between stools of Amoebic and Bacillary dysentery.
8. Enumerate the differences between Live Vaccines and Killed Vaccines.
9. Describe the microscopic features of stool In Amebiasis.
10. List five differences between Active and Passive immunity.
11. Define Autoimmunity. Classify Autoimmune diseases.
12. Describe the pathogenesis and clinical features of Measles.

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

13. List three examples for dimorphic fungi.
14. Sketch the scolex of Taenia solium.
15. Enlist the habitat of Schistosoma mansoni in man.
16. List three morphological features of cyst of Giardia intestinalis.
17. Outline the process of retrograde infection of Enterobius vermicularis.
18. List three examples each for RNA & DNA viruses.
19. List three modes of infection of Hepatitis C virus.
20. Enumerate the steps in viral replication.
21. Enlist the clinical Features of Molluscum contagiosum.
22. List the causative organism and vector of Dengue fever.

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