Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2018

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. Define homoeopathic materia medica. Explain the scope and limitations of Homoeopathic Materia medica.
2. Describe the ailments, mentals, guiding symptoms and modalities of Nux vomica.

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

3. Define doctrine of signature with an example.
4. Classify homoeopathic materia medica.
5. Describe materia medica pura.
6. Define general symptoms with example.
7. Explain toxicological source.
8. Describe the mental symptoms of Sulphur.
9. Describe the male genital symptoms of Lycopodium.
10. Describe the fever of Ipecac.
11. Describe the respiratory symptoms of Arum trip
12. List ten characteristic symptoms of Kali sulph.

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

13. Mention two examples for picture type materia medica.
14. Define complete symptom.
15. Write a note on empirical source.
16. Mention two examples for physiological materia medica.
17. List three scope of homoeopathic materia medica.
18. Mention the injuries of Symphytum.
19. Indications of antidote with an example.
20. Name fever of Ferrum phos.
21. Mention the history of biochemic symptoms of medicine
22. Mention the delirium of Baptisia.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – MARCH-2018

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.

Section - A

LONG ESSAY **1 X 10 = 10 Marks**

1. Describe the pathogenesis and laboratory diagnosis of Salmonella typhi.

SHORT ESSAY **5 X 5 = 25 Marks**

2. Classify bacteria based on oxygen requirement.
3. Describe any two lesions produced by Staphylococcus aureus.
4. Describe the pathogenesis of Leptospira interrogans.
5. Explain the pathogenic effects caused by larvae of Ancylosoma duodenale.
6. Describe the human cycle of Plasmodium ovale.

SHORT ANSWERS **5 X 3 = 15 Marks**

7. List one example for yeast, mould, yeast-like fungi.
8. List three morphological features of Echinococcus granulosis.
9. List habitat of Schistoma mansoni in man. Define Paragonimiasis.
10. List three morphological features of promastigote form of Leishmania donovani.
11. Explain National Institute of Health swab.

Section – B

LONG ESSAY **1 X 10 = 10 Marks**

12. Define Sterilization. Explain the utility of ultra violet radiation, ionizing radiation, pasteurization as the agents of sterilization.

SHORT ESSAY **5 X 5 = 25 Marks**

13. Explain processing and presentation of antigen by macrophage.
14. List the uses of Lawn method and stroke method in culturing of bacteria.
15. Describe the role of normal bacterial flora of skin and upper respiratory tract in human body.
16. Describe immunologic blood transfusion reactions.
17. Describe the pathogenesis of Influenza virus

SHORT ANSWERS **5 X 3 = 15 Marks**

18. List three characteristic features of viruses.
19. List three modes of transmission of hepatitis A virus.
20. List the sequential phases of viral multiplication.
21. Explain Molluscum bodies.
22. List three complications of Rubella.

Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2018

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.

Section - A

LONG ESSAY **1 X 10 = 10 Marks**

1. Describe the various factors which determines variation in inflammatroy response.

SHORT ESSAY **5 X 5 = 25 Marks**

2. Enumerate the differences between wet and dry gangrene.
3. Enumerate the differences between mataplasia and dysplasia.
4. Describe the pathogenesis of oedema due to lymphatic obstruction.
5. Describe the pathogenesis of compensated shock.
6. Explain the role of racial and geographic factors in development of neoplasia.

SHORT ANSWERS **5 X 3 = 15 Marks**

7. Explain retrograde emboli with examples.
8. List three conditions with pigment deposition.
9. List three causes of extrahepatic cholestasis.
10. List three causes of local venous congestion.
11. List the types of systemic amyloidosis.

Section – B

LONG ESSAY **1 X 10 = 10 Marks**

12. Explain the causes and pathogenesis of nephritic syndrome.

SHORT ESSAY **5 X 5 = 25 Marks**

13. Define thyrotoxicosis. Explain the causes of thyrotoxicosis.
14. Describe the causes of thrombocytopenia.
15. Describe the aetiopathogenesis of rheumatic heart disease.
16. Define and classify emphysema.
17. Describe the pathological changes in gastric ulcer.

SHORT ANSWERS **5 X 3 = 15 Marks**

18. Describe the gross features of cirrhosis of liver.
19. List three causes of acute pancreatitis.
20. List three causes of varicose veins.
21. List types of endometritis.
22. List three features of dry beri beri.

Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2018

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.

Section - A

LONG ESSAY **1 X 10 = 10 Marks**

1. Describe the pathogenesis and laboratory diagnosis of Escherichia coli.

SHORT ESSAY **5 X 5 = 25 Marks**

2. Classify bacteria based on shape with examples.
3. Describe the pathogenesis of Pneumococci.
4. Describe Venereal Disease Research Laboratory Test.
5. Explain the pathogenic effects caused by adult worms of Ancylostoma duodenale.
6. Describe the human cycle of Plasmodium malariae.

SHORT ANSWERS **5 X 3 = 15 Marks**

7. List the pathogenic classification of fungi.
8. Define hydatid disease.
9. List three features of eggs of Schistoma mansoni.
10. List three morphological features of Amastigote form of Leishmania donovani.
11. Explain the features of eggs of Trichuris.

Section – B

LONG ESSAY **1 X 10 = 10 Marks**

12. Define carriers. Explain the types of carriers.

SHORT ESSAY **5 X 5 = 25 Marks**

13. Enumerate five differentiating features between primary and secondary immune response.
14. Describe the preparation of thin blood film.
15. List the staining techniques used in bacteriology. Explain any one of them.
16. Describe non immunologic blood transfusion reactions.
17. Describe the routes of transmission of HIV infection.

SHORT ANSWERS **5 X 3 = 15 Marks**

18. Classify RNA viruses with examples.
19. Explain super carriers of Hepatitis B virus infection.
20. Define Virion.
21. List the tissues affected by Human Papilloma virus.
22. List the clinical features of Dengue fever.

Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – MARCH-2018

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

Organon of Medicine with Homoeopathic Philosophy (RS4)

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 motivation and explain the goal oriented theory & Maslow's theory
2. Describe Hahnemann's methodology of case taking. List his instructions.

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

3. Conversion to Homoeopathy and contributions J.T.Kent
4. Explain the nature's law of cure with examples.
5. Define psychosomatic manifestations, give examples
6. Define inductive logic & discuss the Bacons steps of induction
7. Define conditional and unconditional forces.
8. Define & classify acute diseases.
9. Define sick and sickness according to Dr Kent.
10. Write in detail about the examination of the patient according to Dr Stuart Close
11. Point out why remedies are potentised
12. Case taking of epidemic and sporadic diseases.

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

13. Define maintaining cause and give example
14. State and explain the Law of simplex.
15. Define formal and material logic
16. Define double complex diseases
17. Explain the 3 points necessary to cure as per aphorism 71.
18. Natural morbific agent miasms
19. Define genus epidemicus.
20. Case taking of Hypochondriac patients.
21. Explain the term "hands off."
22. Explain Logical totality.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2018

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 four groups in Inter Sex.
2. Explain the factors modifying the action of poison in the body.

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

3. Explain different types of inquest.
4. Explain the methods of procuring criminal abortion by using abortifacient drugs.
5. Explain the causes of impotence and sterility in females.
6. Explain algor mortis.
7. Differentiate ante mortem burns from post mortem burns.
8. What is super imposition? Explain the technique of super imposition.
9. Explain privileged communication.
10. Classify poison according to their mode of action with examples.
11. Explain the signs and symptoms of acute carbon monoxide poisoning.
12. Explain mechanical antidote.

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

13. List the objects of medical examination of rape victim.
14. List the causes of insanity.
15. Define precipitate labour.
16. Explain the primary types skin incision in autopsy.
17. Define mugging.
18. Explain joule burn.
19. Define poroscopy.
20. List the situation where the question impotence and sterility arises.
21. Define drunkenness.
22. Define vitriolage.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2018

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

Organon of Medicine with Homoeopathic Philosophy (RS4)

Corrections

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**

2. Read Question No. 2 as "Discuss the role of vital principle in Health, Disease and Cure"

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

6. Read Question No. 6 as "Explain the Therapeutic Law of Nature"
7. Read Question No. 7 as "Explain why similar natural disease cannot bring about cure"

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – MARCH 2018

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. Differentiate hanging from strangulation.
2. Explain the signs, symptoms and post mortem findings in case of acute alcohol poisoning.

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

3. Mention the rules for medico legal autopsy.
4. Define Cot death. Explain the features of Cot death.
5. Explain the signs of recent delivery in the dead.
6. Explain the stages of asphyxia.
7. Differentiate drunkenness from concussion.
8. Mention the procedure to determine the race of a person.
9. Explain the functions of Central Council of Homoeopathy.
10. Explain the signs and symptoms of hyoscymus niger poisoning.
11. Explain the signs and symptoms of cobra bite.
12. Explain the action of organophosphorus compounds.

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

13. Explain rape trauma syndrome.
14. Define lucid interval in respect to forensic psychiatry. Give its medico legal importance.
15. Define viability of foetus.
16. List any six exceptions to oral evidence.
17. Explain heat prostration.
18. Explain railway spine.
19. Explain anthropometry.
20. Differentiate impotence from sterility.
21. List the common clinical syndromes associated with chronic alcoholism.
22. Enlist the medico legal aspect of aconite poisoning.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2018

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

Organon of Medicine with Homoeopathic Philosophy (RS4)

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 psychology, name the different schools of psychology and explain the behaviouristic and psychoanalytic school.
2. Explain in detail Hahnemann's theory of chronic diseases.

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

3. Quote aphorism 6 and discuss its importance
4. State law of similia and law of simplex, explain law of similia
5. Define syllogism. Describe its nature and scope.
6. Explain Hahnemann's working principles.
7. Explain why natural disease cannot bring about cure.
8. Define acute diseases, classify as per Hahnemann.
9. Explain the impact of removal of the cause.
10. Explain the need for general pathology of Homoeopathy.
11. Define auxillary symptom. Explain relevance of auxillary symptom.
12. Describe the instructions to physician for investigating and tracing the picture of disease.

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

13. Explain how Cullen's material medica is related to Homoeopathy.
14. Define inductive leap.
15. Explain Weber's law.
16. List the three possibilities after two dissimilar diseases meet in a living organism.
17. List the three points necessary for cure.
18. Describe the inappropriately called chronic diseases.
19. List the difficulties in tracing the chronic disease picture.
20. Define Genus epidemicus.
21. Define pathognomonic symptoms.
22. Define symptom and sign.

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