Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2017

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

MATERIA MEDICA & THERAPEUTICS (RS2 & RS3)

QP Code: 1428

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

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

1. Write the drug picture of sepia under the constitution, key notes, causative factors, female complaints and modalities.
2. Describe the constitution, mental picture, key notes, causative factors and gastric complaints of NUX VOMICA.

SHORT ESSAY (Answer any ten of the following) **10 X 5 = 50 Marks**

3. Describe the mind of Agaricus.
4. Describe the skin complaints of Petroleum.
5. Write the breast symptoms of Phytolacca.
6. Enumerate the female complaints of Bovista.
7. Describe paralysis of Gelsemium.
8. Write the respiratory complaints of Bromium.
9. Write the urinary symptoms of Cantharis.
10. Write the indications of Anacardium in – G I T.
11. Describe the Heart complaints of Digitalis.
12. Describe Aethusa – baby.
13. Explain Euphrasia in eye complaints.
14. Describe the fever of Baptisia.

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

15. Indicate Alumina in constipation.
16. Describe the character of Discharges in Ars. alb.
17. List the modalities of Bismuth.
18. Explain Labour pains in Actea recemosa.
19. Indicate Borax in Leucorrhoea.
20. Describe the respiratory symptoms of Ambra grisea.
21. Indicate Opium in sleep disorders.
22. Write the mouth complaints of Nux moschata.
23. Describe the constitution of phosphorus.
24. Name Nash Trio's of burners.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2017

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 fate of thrombus.

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

2. Enumerate the differences between apoptosis and necrosis.
3. Explain the morphological changes in atrophy.
4. Enumerate five differences between transudate and exudate.
5. Explain the causes of ischaemia in veins and microcirculation with examples.
6. Explain the role of hormones in development of neoplasia.

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

7. Explain paradoxical with an example.
8. Explain the role of diet in hyperlipidaemia.
9. List three causes of intrahepatic cholestasis.
10. List three causes of systemic venous congestion.
11. List the types of localized amyloidosis.

Section – B

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

12. Describe the causes and pathogenesis of nephrotic syndrome.

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

13. Describe pathogenesis of goiter.
14. Describe the laboratory findings in iron deficiency anaemia.
15. Describe the gross features of myocardial infarction.
16. Describe the gross and microscopic features in first stage of lobar pneumonia.
17. Describe the pathological changes in duodenal ulcer.

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

18. Explain micronodular type of cirrhosis of liver.
19. Define diabetes mellitus.
20. List the types of lymphangitis.
21. Explain pathogenesis of acute mastitis.
22. List three lesions of scurvy.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP 2017

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 pathogenesis and clinical features of Salmonella typhi.

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

2. Classify bacteria based on temperature requirements.
3. Describe the two non suppurative post streptococcal sequelle.
4. Describe the pneumonic stage of Yersinia pestis.
5. Differentiate features of male and female worms of Ascaris lumbricoides.
6. Enumerate differences between Amoebic and Bacillary dysentery.

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

7. List the pathogenic classification of Fungi.
8. List three features of Echinococcus granulosus.
9. List the definitive and intermediate host of Paragonimus westermani.
10. List three clinical features of Giardiasis.
11. Explain morphology of female worm of Enterobius vermicularis.

Section –Uh

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

12. Define Sterilization. Explain the utility of Flaming, Pasteurization and Ultra violet radiation in sterilization.

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

13. Explain the features of Live and killed vaccines.
14. Explain Stroke method of culture of bacteria with example.
15. List five differences between active and passive immunity.
16. Explain mechanism of type II hypersensitivity reaction.
17. Describe the pathogenesis of Rabies virus.

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

18. Classify RNA viruses with examples.
19. List occupations which carry high risk of hepatitis B virus infection.
20. List three kinds of symmetry in capsid of virus.
21. List tissues affected by Human Papilloma virus.
22. List three clinical features of Dengue fever.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEP-2017

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 conditions affecting the rate of putrefaction in a dead body.
2. Explain the signs, symptoms and post mortem findings in case of chronic lead poisoning.

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

3. Explain exhumation.
4. Explain the methods of procuring criminal abortion by using local violence.
5. Explain the signs of recent delivery in the living.
6. Explain the patho physiology of drowning.
7. Explain Wilson's degree of burn.
8. Differentiate temporary teeth from permanent teeth.
9. Classify mental disorder of insanity.
10. Explain signs and symptoms, post mortem findings in case of powdered glass poisoning.
11. Describe the procedures to remove the unabsorbed poison in case of injected, inhaled and ingested poisoning.
12. Explain the signs and symptoms of viper bite.

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

13. Define indescent assault.
14. Differentiate psychosis from neurosis.
15. Explain legal implications of abandoning the child.
16. Define expert witness.
17. Describe the changes in eyes after death.
18. Explain how whiplash injury is caused.
19. Discuss superadded permanent teeth.
20. Explain a posthumous child.
21. Justify why arsenic is an ideal homicidal poison.
22. Explain the signs and symptoms of iron poisoning.

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Rajiv Gandhi University of Health Sciences

II Year B.H.M.S Degree Examination – SEPT 2017

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 and its branches.
2. What happens when two dissimilar diseases meet in a living organism? Explain with examples.

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

3. Describe in brief Hahnemann's life, his contributions.
4. State and explain the Law of minimum.
5. Define Syllogism. Describe its nature and scope.
6. Define motivation and explain the goal oriented theory.
7. Explain Hahnemann's concept of susceptibility
8. Describe Hahnemann's concept of Miasms as the Fundamental cause.
9. Describe the ultimates of disease.
10. Elaborate the toxicological theory of diseases.
11. Define temperament and its types according to Dr H A Robert with an example.
12. Define & classify acute diseases.

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

13. Define theoretic medicine.
14. State and explain the Doctrine of Drug proving.
15. Define inductive leap.
16. Define Isopathy and Homoeopathy.
17. Define suspended animation.
18. Define rational medicine.
19. Define accessory symptoms.
20. List the difficulties in tracing the chronic disease picture.
21. Define drug poisoning? Explain in Kent's words
22. Explain expectant treatment.

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