

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – II Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

Pathology – Paper I (RS2 & RS3 Scheme)

Q.P. CODE: 1081

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

LONG ESSAYS

2 x 10 = 20 Marks

1. What is Embolism? Mention different types of Embolism with examples. Add a note on Air Embolism and Fat Embolism. (1+3+3+3 = 10 marks)
2. A 36 years old male presents with weakness, pallor and bleeding gums. His Hb was 7gm%, Total Leukocyte count 1,10,000/cu mm with many immature WBCs, which are positive for MPO, and Platelet count 22,000/cu mm.
 - a) What is the most probable diagnosis and why?
 - b) How do you classify this condition?
 - c) What are the laboratory findings in such cases? (2+3+5 = 10 marks)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Pernicious Anaemia
4. Paraneoplastic syndrome
5. Phagocytosis
6. Angiogenesis (Neovascularisation)
7. Vitamin A deficiency
8. Arachidonic Acid Metabolites in Inflammation
9. Anticoagulants used in Haematology Lab
10. Down's syndrome
11. Haemophilia A
12. Coomb's test

SHORT ANSWERS

10 x 3 = 30 Marks

13. Enumerate functional platelet disorders.
14. Importance of Toll like receptors
15. Special stains for Amyloid
16. Name different Lesions associated with Asbestosis.
17. Enumerate the Cancers associated with Chronic Smoking.
18. Barr body
19. Examples for Pathological Hyperplasia
20. Name six causes for Monocytosis.
21. Importance of Urine examination in Jaundice patients
22. Organs involved in Graft Versus Host Disease (GVHD)

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

Pathology – Paper II (RS2 & RS3 Scheme)

Q.P. CODE: 1082

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Enumerate the different Ulcerative Lesions of Intestine. Describe the etiopathogenesis of Inflammatory Bowel disease. Tabulate the differences between Crohn's disease and Ulcerative Colitis. (3+3+4 = 10 marks)
2. A 48 years old lady presented with Bleeding per Vagina. Per Speculum examination showed an Ulceroproliferative growth involving the external os which bleeds on touch.
 - a) What is the most probable diagnosis and why?
 - b) What is the etiopathogenesis of this condition?
 - c) Add a note on screening method for this condition. (2+4+4 = 10 marks)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Vegetations of Heart
4. Kidney lesions in Diabetic Nephropathy
5. Pheochromocytoma
6. Pathogenesis and morphology of Grave's disease – Thyroid
7. Etiopathogenesis of Bronchial Asthma
8. Fibroadenoma – Breast
9. Rheumatoid Arthritis
10. Basal Cell Carcinoma
11. Meningioma
12. Ewing's Sarcoma

SHORT ANSWERS

10 x 3 = 30 Marks

13. Amoebic Liver Abscess – morphology
14. Components of Fallot's Tetralogy
15. Molluscum Contagiosum
16. Causes for Subarachnoid Haemorrhage
17. Microscopic features of Schwannoma
18. Paget's disease of Bone
19. Krukenberg tumour
20. Prognostic factors in Breast Carcinoma
21. Lesions associated with H. Pylori
22. Pilomatrixoma
