

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – January-2014

Time : 3 Hrs.

[Max. Marks : 100]

PATHOLOGY– PAPER I

Q.P Code : SDUU-107

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define and classify shock. Discuss in detail the etiology, pathogenesis and morphology of septic shock.
2. Classify leukaemia. Discuss in detail about molecular pathology, blood picture and differential diagnosis of chronic myeloid leukaemia.

SHORT ESSAY

10 X 5 = 50 Marks

3. P⁵³ gene.
4. Free radicals.
5. Glycogen storage diseases.
6. ESR.
7. Von willibrand's disease.
8. Laboratory diagnosis of cancer.
9. Semen analysis.
10. Paroxysmal nocturnal hemoglobinuria.
11. Aplastic anemia.
12. Tumor markers.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Leukaemia reaction.
14. RB crystals in urine.
15. Morphological classification of anemia.
16. Dystrophic calcification.
17. Polycythemia.
18. Pulmonary embolism.
19. Indications for bone marrow aspiration.
20. Trisomy 21.
21. Specific gravity of urine.
22. Megaloblast.

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PATHOLOGY– PAPER II

Q.P Code : SDUU-108

Your answers should be specific to the questions asked.

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LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the etiology, pathogenesis and morphology of acute pancreatitis.
2. Define and classify pneumoconiosis. Discuss in detail the pathogenesis, morphology and complications asbestosis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Hydatidiform mole.
4. Meningioma.
5. Aortic aneurysm.
6. Renal calculi.
7. Obstructive jaundice.
8. Phylloides tumor.
9. Seminoma.
10. Osteoclastoma.
11. Carcinoid tumor.
12. Papillary carcinoma of thyroid.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Chocolate cyst of ovary.
14. Endometrial hyperplasia.
15. Medulloblastoma.
16. Microscopic examination of sputum.
17. Barrett's esophagus.
18. Wilson's disease.
19. Chronic pyelonephritis.
20. Fatty liver.
21. Fallot's tetralogy.
22. Ameloblastoma.

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LONG ESSAY

2 X 10 = 20 Marks

1. Define thrombosis. Write briefly on pathogenesis and complication of thrombosis.
2. Write on diseases transmitted by blood transfusion.

SHORT ESSAY

10 X 5 = 50 Marks

3. Embolism.
4. Shock.
5. Autosomal recessive disorders.
6. Hereditary spherocytosis.
7. Bence-Jones proteins.
8. complement.
9. Dystrophic calcification.
10. Metastasis.
11. Gas gangrene.
12. Scurvy.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Leucocytosis.
14. Indications for bone marrow aspiration.
15. Physical examination of urine.
16. Granuloma.
17. Chemotaxis.
18. Growth factor.
19. Amniotic fluid embolism.
20. Glycogen storage diseases.
21. Stains for amyloid.
22. Metaplasia.

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PATHOLOGY– PAPER II

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LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the etiopathogenesis and morphology of rheumatic fever.
2. Discuss the etiopathogenesis and morphology of membranous glomerulonephritis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Bronchial asthma.
4. Gist.
5. Burkitt lymphoma.
6. Osteosarcoma.
7. Asbestosis.
8. Medulloblastoma.
9. Warthin tumor.
10. Hashimoto's thyroiditis.
11. Cholelithiasis.
12. Morphology of ulcerative colitis.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Complications of Atherosclerosis.
14. H.pylori.
15. Paget disease of bone.
16. Barrett esophagus.
17. Seminoma.
18. Benign adenomatous hyperplasia prostate.
19. C.S.F findings in tuberculous meningitis.
20. Laboratory diagnosis of jaundice.
21. Hyperparathyroidism.
22. Fibroadenoma.

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