

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – OCT-2019

Time: 3 Hours

Max. Marks: 40 Marks

Applied Anatomy

Q.P. Code: 1249

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 1249 and 1250 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Explain the renal handling of sodium, glucose and potassium in PCT.
2. Describe the femoral artery under the following headings: origin, termination, course, branches and applied anatomy.

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

3. Blood supply of kidney
4. Male urethra
5. Radial artery
6. Cephalic vein

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

7. Name the branches of abdominal aorta.
8. Capsules of prostate
9. Contents of hilum of kidney
10. Derivatives of Mesonephric duct
11. Transitional epithelium
12. Beginning and termination of inferior vena cava

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II Year B.Sc. (Allied Health Sciences) Degree Examination – SEP-2019

Time: 3 Hours

Max. Marks: 50 Marks

Applied Pathology

Q.P. Code: 1234

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 1234 and 1235 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Define atherosclerosis. List the risk factors for atherosclerosis. Write a note on the complications.

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2. Define hypertension. List the types of hypertension. Describe the pathogenesis.
3. Classify bleeding disorders. Describe the various tests used to investigate bleeding disorders.

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

4. Bronchial asthma
5. Iron deficiency anaemia
6. End stage renal disease
7. Pleural effusion
8. Peritoneal dialysis

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

9. Differences between Transudate and exudate

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10. Urine findings in nephritic syndrome
11. Causes of leucocytosis
12. Asbestosis
13. Types of aneurysms
14. Types of cardiomyopathy
15. Mitral Stenosis

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