

Time: Three Hours**Max. Marks: 100 Marks****PATHOLOGY – PAPER II (RS-4)****Q.P. CODE: 1027****(QP contains two pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS**2 x 10 = 20 Marks**

1. 40 year police constable gives history of epigastric pain and it is relieved after eating certain food, for the last six months. Now he is presenting with dark coloured stools.
 - a) What is your diagnosis?
 - b) Describe the etiology, pathogenesis and microscopic feature of this condition
 - c) Write its complications
2. 60 year female presented with right flank pain and weight loss with fatigue for 3 month duration. Ultrasound scan shows renal mass in the upper pole measuring 4.3 x 4 cm. urine microscopy of the patient shows plenty of RBCs.
 - a) What is your diagnosis?
 - b) Describe the pathogenesis and microscopic variants of the disease
 - c) Add a note on spread of this disease

SHORT ESSAYS**8 x 5 = 40 Marks**

3. Subacute bacterial endocarditis.
4. Osteosarcoma.
5. Bronchiectasis.
6. Carcinoma penis.
7. Endometrial hyperplasia.
8. Lobular carcinoma Breast.
9. Hashimotos thyroiditis.
10. Classify CNS tumors.

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

11. Classification of cirrhosis of liver
12. Microscopic picture of Malignant Melanoma.
13. Write three morphological features of urothelial carcinoma of urinary bladder
14. Psammoma bodies.
15. Pagets disease of Bone.
16. Barretts esophagus.
17. Gross features of Seminoma.
18. Microscopic picture of Pleomorphic adenoma of salivary gland.
19. Verocay bodies.
20. Linitis plastica.

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Multiple Choice Questions

10 x 1 = 10 Marks

- 21 i) Struma ovarii means
A. Germ cell tumour of ovary
B. Ovarian malformation
C. Endometriosis of ovary
D. Krukenberg tumour
- 21 ii) Glomus tumor
A. Salivary gland tumour
B. Benign mesenchymal neoplasms in subungual region
C. Renal tumour
D. Ovarian tumour
- 21 iii) Gynecomastia
A. Enlargement of male breast
B. Abnormal breast in female
C. Fat necrosis of breast
D. Ectopic breast tissue
- 21 iv) Anchovy Sauce type of pus seen in
A. Lung abscess
B. Amoebic liver abscess
C. Brain abscess
D. Pancreatitis
- 21 v) Dukes staging is for
A. Carcinoma stomach
B. Carcinoma oesophagus
C. Carcinoma colon
D. Carcinoma pancreas
- 22 i) Aphthous ulcer seen in
A. Mouth
B. Skin
C. Stomach
D. Colon
- 22 ii) Ghon's Focus seen in
A. Skin
B. Tongue
C. Brain
D. Sub pleural lung
- 22 iii) All are germ cell tumors **EXCEPT**
A. Dysgerminoma
B. Embryonal Carcinoma
C. Krukenberg Tumour
D. Teratoma
- 22 iv) Psammoma bodies seen in
A. Papillary carcinoma thyroid
B. Follicular carcinoma thyroid
C. Medullary carcinoma thyroid
D. Oncocytic carcinoma thyroid
- 22 v) Rodent ulcer means
A. Squamous cell carcinomatous ulcer
B. Basal cell carcinoma
C. Gastric ulcer
D. Ulcerative colitis
