

Rajiv Gandhi University of Health Sciences, Karnataka
MBBS Phase – II (CBME) Degree Examination - 07-May-2022**Time: Three Hours****Max. Marks: 100 Marks****PATHOLOGY – PAPER II (RS-4)****Q.P. CODE: 1027****(QP contains three pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

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

1. 56 year old female present to gynecological OPD with history of bleeding per vagina. Per speculum shows proliferative growth over the cervix.
 - a) What is the diagnosis?
 - b) Describe the etiopathogenesis of the condition
 - c) Write a note on preventive strategy of the disease
2. 45 year male presented with severe chest pain and sweating. On admission ECG shows ST segment elevation and T wave inversion
 - a) What is the probable diagnosis?
 - b) Discuss the lab diagnosis of the condition
 - c) Describe the gross and microscopic changes during the evolution of the condition

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

3. Gestational trophoblastic disease.
4. Seminoma.
5. Renal cell carcinoma.
6. Nephrotic syndrome.
7. Alcoholic liver disease.
8. Lung abscess.
9. Gross and microscopic features of gastric carcinoma.
10. Hashimoto's Thyroiditis.

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

11. Cardiac valvular vegetations.
12. Berry aneurysm.
13. Glioblastoma multiforme.
14. Microscopy of melanoma.
15. Gynecomastia.
16. Ewing's sarcoma.
17. CSF findings in Tuberculous meningitis.
18. Microscopic features of Crohn's disease.
19. Difference between lobar and bronchopneumonia.
20. Types of Renal stones.

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Multiple Choice Questions**10 x 1 = 10 Marks**

- 21 i) Atherosclerosis is predominantly disease of
A. Intima
B. Adventitia
C. Media
D. Entire vessel wall

Key Answer : A. Intima

- 21 ii) Mac callum patch appears on
A. Pericardial surface of left atrium
B. Pericardial surface of left ventricle
C. Endocardial surface of left atrium
D. Endocardial surface of left ventricle

Key Answer : C. Endocardial surface of left atrium

- 21 iii) Bronchogenic carcinoma has increased incidence in
A. Coal workers pneumoconiosis
B. Asbestosis
C. Silicosis
D. Berylliosis

Key Answer : B. Asbestosis

- 21 iv) Which type of asthma occurs in late adult life
A. Atopic asthma
B. Mixed asthma
C. Intrinsic asthma
D. Allergic asthma

Key Answer : C. Intrinsic asthma

- 21 v) Most common site for cardiac myxoma is
A. Left ventricle
B. Right ventricle
C. Left atrium
D. Right atrium

Key Answer : C. Left atrium

- 22 i) Precancerous lesions of squamous cell carcinoma
A. Leukoplakia
B. Erythroplakia
C. Condyloma acuminatum
D. All of the above

Key Answer : D. All of the above

- 22 ii) Oral squamous cell carcinoma have strong association **EXCEPT**
A. Tobacco smoking
B. Submucosal fibrosis
C. Chronic alcoholism
D. HPV 16, 18

Key Answer : B. Submucosal fibrosis

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22 iii) Cirrhosis is associated with

- A. Cholestasis
- B. Coagulopathy
- C. Portal hypertension
- D. All of the above

Key Answer : D. All of the above

22 iv) Most common cause of glomerulonephritis in adults

- A. Minimum change disease
- B. Membranous glomerulonephritis
- C. Membranoproliferative glomerulonephritis
- D. IgA nephropathy

Key Answer : B. Membranous glomerulonephritis

22 v) Sequestrum is serum in

- A. Pagets disease of Bone
- B. Osteomyelitis
- C. Osteoclastoma
- D. Aneurysmal bone cyst

Key Answer : B. Osteomyelitis

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