

Total number of printed pages-3

34 (3) GSUR 3·2

2020

**SURGERY**

Full Marks : 80

Time : Three hours

***The figures in the margin indicate full marks for the questions.***

1. Answer ***any two***: (Essay-type) 10×2=20
  - (a) What are the different types of wounds ? Describe about wound care with various factors affecting wound healing.
  - (b) Write the etiology, pathology, clinical features and management of Buerger's Disease.
  - (c) What are the types of Burn ? Describe the pathological changes in burn. How is a burn case treated ?

Contd.

2. Answer **any eight**: (Short essay-type)

5×8=40

- (a) Mention the conditions where blood transfusion is needed. Write the complications of blood transfusion.
- (b) Define Cardiac Tamponade. Mention its causes and clinical features.
- (c) Define Respiratory Acidosis. What are its causes and clinical features?
- (d) What are the causes of Bronchiectasis. Describe its surgical treatment.
- (e) Describe the clinical features of carcinoma of Breast.
- (f) Write the etiology and pathology of Mitral Stenosis.
- (g) What are the different types of Abdominal Incisions?
- (h) Define DVT (Deep Venous Thrombosis). Describe its clinical features.
- (i) Mention the causes of male infertility.

3.

- (j) Describe etiology, pathology and clinical features of Acute Otitis Media.

Short answer-type : **(compulsory)**

2×10=20

- (a) What is TNM classification of Cancer ?
- (b) Define Bartholin Abscess.
- (c) Describe the 'rule of 9' for estimating percentage of Burn.
- (d) What is Patent Ductus Arteriosus ?
- (e) What are the different types of Pneumothorax ?
- (f) Define FNAC.
- (g) Define Suture.
- (h) Define Keloid.
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- (i) Mention the causes of Hypocalcaemia.
- (j) Define Mastectomy.