

VEER NARMAD SOUTH GUJARAT UNIVERSITY
EXAMINATION MARCH- 2026
SURGERY (BHMS) SEMESTER III
SUBJECT CODE: 2107000103010001
Paper: 1 SURGERY SELECTION 1



Time: 3 Hours
Total Marks: 100

Instructions:

1. All questions are compulsory.
2. Figure to the right indicate full marks.
3. Mention your options clearly.

Q.1 Define wound Explain various types of wound and write in detail about factors affecting wound healing. **(15)**

OR

Q.1 Define shock. Enumerate different types of shock. Write about hypovolemic shock in detail. **(15)**

Q.2 Define ulcer. Differentiate between healing and non-healing ulcer. Write down principles of management of ulcer. **(15)**

OR

Q.2 Explains burns and in details in Electrical Burns with management. **(15)**

Q.3 Write short notes: (any four). **(20)**

- a. Cold abscess
- b. Treatment of CHEMICAL burns
- c. Boil
- d. Gas Gangrene
- e. Complications of blood transfusion
- f. Erysipelas

Q.4 multiple choice questions (MCQs) **(5)**

1. Which of the following is characteristic feature of malignant tumours?
 - a. Well-differentiated cells
 - b. Encapsulated growth
 - c. Rapid growth and invasion
 - d. Absence metastasis
2. Which type of hernia is most commonly found in females?
 - a. Inguinal hernia
 - b. Femoral hernia
 - c. Umbilical hernia
 - d. Spigelian hernia
3. The most common site for volvulus in adults is:
 - a. Cecum
 - b. Transverse colon
 - c. Sigmoid colon
 - d. Ascending colon
4. What is the initial management for a patient presenting with tension pneumothorax?

- a. Needle thoracostomy
 - b. Chest X-ray
 - c. Chest tube insertion
 - d. Oxygen therapy
5. Define SOL.

SET-2
SURGERY-PAPER-1
SECTION II

Q.1 Write in detail about surgical importance of Mercurius, Phosphorus, Thuja and Silicea. **(15)**

OR

Q.1 Define Ulcer. It's types. Give indications of Kali Bich, Nitric acid and Arsenicum Album.

Q.2 Define Shock. Types of shock. Give indications of Carbo Veg, Veratrum Album, Camphora, Aconite. **(15)**

OR

Q.2 Write in Short:

- a. Wound: Ledum Pal & Hypericum. **(8)**
- b. Haemorrhages: Lachesis & Ammon Carb. **(7)**

Q.3 Short Notes: (Write any Four). **(20)**

1. Burns: Urtica Urens
2. Varicose Veins: Calc Fluor
3. Carbuncles: Carbo Animalis
4. Head Injury: Natrum Sulph
5. Tetanus: Nux Vomica

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Q.2 Define ulcer. Differentiate between healing and non-healing ulcer. Write down principles of management of ulcer. (15)

OR

Q.2 a. Explains burns and in details in Electrical Burns with management. (7)

b. Treatment of CHEMICAL burns with management (8)

Q.3 Write short notes: (any THREE). (15)

1. Cold abscess
2. Boil
3. Gas Gangrene

4. Complications of blood transfusion
5. Erysipelas

Q.4 Multiple choice questions (MCQs) (5)

1. Which of the following is characteristic feature of malignant tumours?
 - a. Well-differentiated cells
 - b. Encapsulated growth
 - c. Rapid growth and invasion
 - d. Absence metastasis
2. Define compensated shock-only definition
3. what is mean by Ulcer first heal by.....
4. Define Gangrene -definition only
5. Define SOL

SURGERY-PAPER-1

SECTION II

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1. Burns: Urtica Urens

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3. Carbuncles: Carbo Animalis

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Q.4 Multiple choice questions (MCQs) (5)

Write correct medicine in one word

(1) GLANDS INDURATED, SWOLLEN, PAINFUL IN NECK AXILA AND GROIN.....

(2) ECZEMA ITCHING OF FEET AND ANKLES, WORST BY SCRACHING AND WARMTH OF BED-----

(3) I CAN FEEL BETTER ONLY WHEN I VOMITED OUT-----

(4) STOOL GREENISH, BLOODY AND SLIMY-----

(5) SORE, LAME, BRUISH FEELING ALL OVER BODY-----