

FINAL EXAM
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

PLASTIC SURGERY

PAPER-I

PLS/J/18/37/I

Time: 3 hours

Max. Marks:100

Important Instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

- | | | |
|-----|---|-------|
| 1. | a) Functions of skin.
b) Wound healing by first and second intention.
c) Enumerate various types of skin grafts and their applications. | 3+3+4 |
| 2. | a) Planning and reverse planning
b) Flap delay
c) Angiosomes | 3+3+4 |
| 3. | a) Fasciocutaneous vascular system along with classification.
b) Anatomy, technique and uses of temporoparietal fascial flap. | 5+5 |
| 4. | a) Groin flap
b) Radial forearm flap | 5+5 |
| 5. | Discuss treatment options for:
a) Post burn alopecia scalp
b) Full thickness defect after resection of carcinoma cheek. | 5+5 |
| 6. | a) Burn wound sepsis and management
b) Fluid replacement in first 48 hours after burn injury | 5+5 |
| 7. | a) Fat grafting
b) Perforator based flaps
c) Tissue glue | 4+4+2 |
| 8. | a) WHO surgical safety check list
b) Electric burns
c) Design & indications of Limberg flap | 3+3+4 |
| 9. | What are skin substitutes? Describe their application in management of raw areas. | 5+5 |
| 10. | a) Types of tissue expanders
b) Techniques of breast reconstruction | 5+5 |
