

M.Ch [Plastic Surgery]

BF/2009/05

Basic Sciences as related to Plastic Surgery

[Paper -I]

Time : 3 Hours

M.M.: 100

Note : Attempt all questions.

1. Discuss Reverse transposition flaps and their clinical application. [10]
2. Discuss Flap monitoring. [10]
3. **Write short notes on:** [10]
 - a. Mechanisms of Thrombogenesis.
 - b. Thromboprophylaxis.
4. Describe the history of Tissue expansion. [10]
5. Discuss indications and use of Fascia grafts. [10]
6. **Write short notes on:** [10]
 - a. Tenotomy.
 - b. Denervation of Muscles.
7. **Describe:** [10]
 - a. Bone components.
 - b. Indian Hedgehog.
8. Discuss history of Distraction Osteogenesis. [10]
9. Classify synthetic biomaterials. [10]
10. **Write short notes on:** [10]
 - a. Osteoradionecrosis.
 - b. Wound excision.

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Principles of Plastic Surgery

[Paper -II]

Time : 3 Hours

M.M.: 100

Note : Attempt all questions.

1. Describe clinical features and management of Burn wound infection. [30]

 2.
 - a. Describe various geometrical flaps of common use in Plastic surgery. [15]
 - b. Discuss management of a severed Ear. [15]

 3. **Write short notes on:** [4x10=40]
 - a. Submucous cleft palate.
 - b. Tip Urethroplasty.
 - c. Poland's syndrome.
 - d. Management of Nerve Gap.
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Recent advances in Plastic Surgery

[Paper -IV]

Time : 3 Hours

M.M.: 100

Note : Attempt all questions.

1. Describe current trends in management of Haemangiomas and vascular malformation. [40]

2. **Write short notes on:** [30]
 - a. Lejour Mammoplasty.
 - b. Adipose Tissue derived stem cell.
 - c. Short Scar face lift.

3. **Write short notes on:** [30]
 - a. Immunomodulation in burns.
 - b. Prefabricated flaps.
 - c. Distraction osteogenesis in facial bones.
