Passage-4 adipose-derived stem cells (ADS) grew as spindle-shaped, fibroblast cell colonies (A). Immunophenotypes of the ADSs showed that they expressed a few CD45 (B) and CD11b (C), but they completely expressed CD44H (D), and CD105 (D).
Average body weight changes in the studied groups on days 0, 4, 8, 12, and 16. ADS: Adipose-derived stem cells; PBM: Photobiomodulation; STZ: Streptozotocin.
Histological photos of the ulcer area as seen by Hematoxylin and Eosin, and Mallory's trichrome staining methods of four studied groups on day 16. F, fibroblast; M, macrophages, N neutrophils; V blood vessel. Collagen fibers were detectable in blue color.