- 5 (a) How degradable sutures are degraded within human body?
- (b) Scientists have developed sutures from bovine serum albumin (BSA), a plasma protein which is one of the most abundant proteins in the human body. How suture filaments are prepared from BSA solution?
- 6 (a) Tissue engineering field started 30 years ago with an attempt to develop cartilage like tissue. Still today there is no solution for arthritis. What are the challenges in cartilage tissue engineering?
- (b) How 3D woven scaffold may help in cartilage tissue development?