

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY), PUNE, INDIA
M. S. (ORTHOPAEDICS) : SUMMER – 2022
SUBJECT : PAPER – IV :
(RECENT ADVANCES IN ORTHOPAEDICS, GENERAL SURGERY
AS APPLIED TO ORTHOPAEDICS AND REHABILITATION)

Day : Friday
Date : 8/7/2022

S-725-2022

Time : 01:30 PM-04:30 PM
Max. Marks : 100

N. B. :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labelled diagrams **WHEREVER** necessary.
-

Q. 1 Discuss Indications, Challenges and techniques of Limb Salvage Tumour Surgeries around knee. **(15)**

Q. 2 Discuss management of severe Osteoarthritis of knee in a 50 year old man. **(15)**

Q. 3 Write briefly **ANY SEVEN** of the following: **(70)**

- a) Post-operative Thromboprophylaxis
- b) Current medical treatment of Ankylosing spondylitis
- c) Role of 3-D printing in orthopedics
- d) Ligament balancing in total knee arthroplasty
- e) Allografts
- f) Ankle arthroscopy
- g) Pirani's score
- h) Mucopolysaccharoidosis

* * * * *