



**S-2623**

**M. Sc. (Bioscience) (Sem. I) Examination**  
**March / April – 2011**  
**103 - General Physiology & Tissue Culture**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

(1)

नीचे दशांशवैल निशानीवाणी विगतो उत्तरवडी पर अवश्य दधवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. Sc. (Bioscience) (Sem. 1)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="103 - General Physiology &amp; Tissue Culture"/>	<input type="text"/>
Subject Code No. : <input type="text" value="2"/> <input type="text" value="6"/> <input type="text" value="2"/> <input type="text" value="3"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2.....) : <input type="text" value="NIL"/>	

(2) Make neat diagram whenever necessary.

- 1 Write ins short : (any **two**) 18  
(1) Vitamin B complex  
(2) Enzyme kinetic  
(3) Stress
- 2 Write any **two** : 18  
(1) Chemical Coordination  
(2) Bio luminescence  
(3) Chemical and Neural thermoregulation
- 3 Write any **two** : 18  
(1) Mass culture  
(2) SV-40  
(3) Aseptic techniques
- 4 Write any **two** : 16  
(1) Tisse disruption  
(2) Sterilization techniques in tissue culture  
(3) Human Adenovirus