## **B.Sc. Mathematics Paper Pattern**

GENERAL MATHEMATICS (PUNJAB UNIVERSITY) Available online @ http://www.mathcity.org, Version: 1.0.3

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Merging man and maths

Paper A	
<b>Section I</b> (Attempt 2 questions out of 4) Ø Ch # 1 (Ex 1.1, 1.2, 1.3)	
$\emptyset$ Ch # 2 (Ex 2.1, 2.2, 2.4, 2.5) $\emptyset$ Ch # 3 (Ex 3.1, 3.2, 3.3) $\rightarrow$ Calculus	2Q
Ø Ex 2.3 + Ch # 7(Ex 7.1, 7.2, 7.3, 7.4, 7.7) → Calculus	2Q
Recommended:	
<b>Section II</b> (Attempt 2 questions out of 4) Ø Chapter # 4 & 5 (Calculus)	2Q
$ \begin{array}{c} \varnothing & \text{Ch \# 6 (Ex 6.3, 6.4, 6.5)} \\ \varnothing & \text{Ch \# 7 (Ex 7.5, 7.6)} \\ \varnothing & \text{Ch \# 9 (Ex 9.7, 9.8, 9.9)} \end{array} \end{array} \rightarrow \text{Calculus} $	2Q
Recommended:	
Section III (Attempt 1 question out of 2) Ø Chapter 8 (Infinite Series) $\rightarrow$ Method	2Q
Recommended:	
Section IV (Attempt 1 question out of 2) Ø Ex 2.6 + Ch # 9 (Ex 9.1, 9.2, 9.3, 9.4, 9.6) $\rightarrow$ Calculus	2Q
Recommended:	
Paper B	
Section I (Attempt 2 questions out of 4) Ø Chapter # 6 (Ex 6.1, 6.2, 6.6, 6.7) $\rightarrow$ Calculus Ø Chapter # 1, 2, 3 & 4 $\rightarrow$ Vectors	2Q 2Q
Recommended:	
Section II (Attempt 2 questions out of 4) Ø Ch # 8 (Ex 8.1 to 8.12) $\rightarrow$ Calculus Ø Ch # 1 (Ex 1.1 to 1.4) $\rightarrow$ Method + Ex 8.13 (Direction of Qibla)	2Q 2Q
Recommended:	
Section III (Attempt 1 question out of 2) Ø Chapter # 3, 4, 5 + Ch 6(Ex 6.1, 6.2) $\rightarrow$ Method	2Q
Recommended:	
Section IV (Attempt 1 question out of 2) Ø Chapter # 9 (Ex 9.1 to 9.8) Ø Chapter # 10 (Ex 10.1 to 10.4) $\rightarrow$ Method	2Q
Recommended:	
Calculus = Calculus with Analytic Geometry Published by Ilmi Kitab Khana, Lahore. Method = Mathematical Method Published by Ilmi Kitab Khana, Lahore. Vectors = Elementary Vector Analysis published by The Caravan Book House, Lahore. For suggestion and updates visit http://www.mathcity.org	
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