|Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_||Class: XI | | Paper: Math | | Time: 45 minutes | |Max. Marks: 35 | |Test # 1|

|NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |F.NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|

KQS COACHING CENTER

Q#1: If A= {a, b, c, d}, B= {b, c, d, e}, C= {c, d, e, f}, U = {a, b, c, d, e, f} then find (A ' ∪ B)’ X (B ∩ C ‘) - (B Δ󠇟 C) ' ;

Q#2: i. (7, -9) + (3,5) ii. (-2, 1) (- , - ) ; Q#3: Solve i. (x + 2yi ) 2 = xi ii. (-x, 3y) = (2, 0);

Q#4: Factorize i. 4a2 + 9b2 ii. 3m2 + 8t2 ; Q#5: find the imaginary part i. ii.

Q#6: Verify triangle inequality for z1 = 3+4i z2 = 1-i

Prepared by: Sir Hasnain Contact #: 03312189275 Email address: Hasnainkhankqs@gmail.com

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