



A ABDUL MUNAB M.SC., B.ED.,

XII MATHS CONFIDENT PUBLIC STUDY PLAN MARCH -2020

FATIMA MATRIC. HR. SEC. SCHOOL – JAYANKONDAM , ARIYALUR DT. CELL : 9524103797



DATE : 05. 03.2020 (THURSDAY)				TIME : 2.00 PM - 11.00 PM	DATE : 06. 03. 2020 TIME : 4.00 AM -7.00AM	DAY TOTAL
CHAPTER	2 M	3 M	5 M	1 M		
3, 4, 11, 12.	PART B & C (3, 4, 11, 12 FULLY) (4 M)	PART B & C (3, 4, 11, 12 FULLY) (6 M)	PART -D (11 OR 12, 3 OR 4) (10 M)	CHAPTER (1, 2, 3, 4, 11, 12) (6M)		26
DATE : 06 . 03 . 2020 (FRIDAY)				TIME : 9.00 AM - 11.00 PM	DATE : 07. 03. 2020 TIME : 4.00 AM -7.00AM	DAY TOTAL
CHAPTER	2 M	3 M	5 M	1 M		
1, 2, 5.	PART B & C (1, 2, 5 FULLY) (6 M)	PART B & C (1, 2, 5 FULLY) (9 M)	PART -D (1 OR 2, 5) (10 M)	CHAPTER (5, 7, 6) (3M)		28
DATE : 07. 03 .2020 (SATURDAY)				TIME : 9.00 AM - 11.00 PM	DATE : 08. 03. 2020 TIME : 4.00 AM -7.00AM	DAY TOTAL
CHAPTER	2 M	3 M	5 M	1 M		
8, 7, 9.	PART B & C (MUST 8, YOUR CHOICE 7 & 9) (6 M)	PART B & C (MUST 8, YOUR CHOICE 7 & 9) (9 M)	PART -D (YOUR CHOICE 8 OR 7, MUST 9) (10 M)	CHAPTER (8,9,10) (3M)		28
DATE : 08. 03 .2020 (SUNDAY)				TIME : 9.00 AM - 11.00 PM	DAY TOTAL	DATE : 09. 03. 2020 TIME : 4.00 AM -7.00AM
CHAPTER	2 M	3 M	5 M			
6, 10.	PART B & C (MUST 6, YOUR CHOICE 10) (4 M)	PART B & C (MUST 6, YOUR CHOICE 10) (6 M)	PART -D (MUST 6 & 10) (10 M)	25		IMPORTANT REVISE.....



ALL THE BEST MY STUDENT....

*An equation means nothing
to me unless it expresses
a thought of God.*





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CHAPTER 1	Example 1.3, 1.4, 1.6, 1.8 , 1.14, 1.15(ii), 1.18, 1.20, 1.25, 1.22 , Theorem 1.2, Theorem 1.3 , Theorem 1.4(ii), Theorem 1.7, Theorem 1.8 Theorem 1.9(v, vi) . Write Rouché-Capelli theorem, EX 1.1 \Rightarrow 2(i), 3, 4, 6, 7, 8, 9, 10, 11 , 12, 13. EX 1.2 \Rightarrow 1(iii), 3(i) . EX 1.3 \Rightarrow 4. EX 1.4 \Rightarrow 2, 3, 4 . Define - Orthogonal.
CHAPTER 2	Write equ/ of circle complex form, Property 9(62) Prove that inverse property under multiplication of complex number(59) Example 2.1(iv), 2.4, 2.5, 2.7, 2.17, 2.19, 2.26, 2.29, 2.30 . Write the cube roots of unity, Write de-Moivre's theorem, Property 3(81) . EX 2.7 \Rightarrow 1(iv), 2(ii) . EX 2.2 \Rightarrow 2(ii) . EX 2.5 \Rightarrow 6, 8, 7, 9 . EX 2.4 \Rightarrow 1(iii), 2(ii, iii), 5(i, ii), 6 . EX 2.6 \Rightarrow 3(i, iv), 4(ii, iii), 5(i) . EX 2.1 \Rightarrow 5, 6 .
CHAPTER 3	Example 3.1, 3.2, 3.7, 3.10, 3.14, 3.16, 3.21, 3.29, 3.31(i) , Theorem 3.7, Theorem 3.5 EX 3.1 \Rightarrow 7, 8, 9, 11, 3(i, ii, iii) . EX 3.2 \Rightarrow 1, 2, 4, 5 . EX 3.3 \Rightarrow 7 . EX 3.5 \Rightarrow 1(i), 2(ii), 6 . EX 3.6 \Rightarrow 1, 4, 5 .
CHAPTER 4	Example 4.2, 4.3(ii), 4.4, 4.6(ii), 4.9(ii), 4.10, 4.12(ii), 4.13, 4.14, 4.16, 4.17(i, iv) , 4.18(ii, iii), 4.19, 4.21(iii), 4.24, 4.25 . EX 4.1 \Rightarrow 1(ii), 2(ii, iii), 3, 5, 6(ii) . EX 4.2 \Rightarrow 2, 3, 7, 8(i), 5(i) . EX 4.3 \Rightarrow 1(ii), 4(iii) EX 4.4 \Rightarrow 2(iii, ii) . EX 4.5 \Rightarrow 1(iii, ii), 3(ii) . Write the inverse trigonometry functions domain and its range. Draw the graph of all inverse functions. Property - VIII(i) .
CHAPTER 10	Example 10.6, 10.4, 10.3, 10.2 , 10.10, 10.13 . EX 10.1 \Rightarrow 1(x, ix) . EX 10.2 \Rightarrow 2 . EX 10.3 \Rightarrow 1(all), 3, 4, 5, 6 . EX 10.4 \Rightarrow 8 . EX 10.5 \Rightarrow 1, 2, 4(iii, vi, x, ix) .
CHAPTER 7	Example 7.37, 7.49, 7.51, 7.55, 7.58, 7.67, 7.29 . Theorem 7.1, 7.2, 7.3, 7.5, 7.11, 7.12, 7.13 . Definition 7.6, 7.7, 7.7 . EX 7.3 \Rightarrow 6, 3(ii), 8, 9 . EX 7.4 \Rightarrow 2, 1(i, ii, iii) . EX 7.5 \Rightarrow 1, 8, 9 . EX 7.7 \Rightarrow 1(iii), 2(ii) . EX 7.8 \Rightarrow 1, 2, 3 . EX 7.9 \Rightarrow 1(ii) .
CHAPTER 8	Definition 8.1, 8.7, 8.9, 8.13 . Example 8.21, 8.17, 8.15, 8.11, 8.7, 8.1, 8.2 . EX 8.1 \Rightarrow 1, 2(i), 3(ii) . EX 8.2 \Rightarrow 1(iii), 4, 6, 9 . EX 8.2 \Rightarrow 7, 4, 6 . EX 8.3 \Rightarrow 2, 4 . EX 8.4 \Rightarrow 3, 4, 9 . EX 8.5 \Rightarrow 4, 3 . EX 8.7 \Rightarrow 1(iv) .
CHAPTER 6	Example 6.11, 6.13, 6.14, 6.15, 6.17, 6.18 , 6.21, 6.19, 6.29, 6.32, 6.36, 6.42, 6.52, 6.55 Prove that Lagrange's identity. Theorem 6.4 . Prove that Jacobian's identity, EX 6.1 \Rightarrow 1, 14 . EX 6.2 \Rightarrow 2, 3, 9, 8 . EX 6.3 \Rightarrow 2, 3, 6, 8 . EX 6.5 \Rightarrow 4 . EX 6.9 \Rightarrow 4 . EX 6.6 \Rightarrow 5, 6 .
CHAPTER 9	Example 9.3, 9.9, 9.10, 9.18 , 9.14, 9.7, 9.25, 9.31 , 9.34, 9.45, 9.46, 9.50, 9.52, 9.53, 9.58, 9.62, 9.69, 9.38, 9.41 EX 9.8 \Rightarrow 1, 3 . Theorem 9.1, Theorem 9.2, Property - 7, 12 EX 9.1 \Rightarrow 3 . EX 9.3 \Rightarrow 1(ii, iv), 2(i, vi) EX 9.6 \Rightarrow 1(vi) EX 9.7 \Rightarrow 2 . EX 9.9 \Rightarrow 2 .
CHAPTER 11	Definition 11.1, 11.2, 11.3, 11.6 , Example 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.15(i) . EX 11.5 \Rightarrow 1(ii), 4 . Prove that mathematical expectation properties - i, ii, iii. Write mean and variance one point and two point distribution. EX 11.1 \Rightarrow 2 . EX 11.2 \Rightarrow 1, 4(i), 3 . EX 11.3 \Rightarrow 1, 3(i), 4(i), 5 . EX 11.4 \Rightarrow 4, 8 . Write the three properties of cum. Distribution.
CHAPTER 12	Example 12.17, 12.15, 12.14, 12.8, 12.13(ii), 12.1(i, ii) . Definition 12.2, 12.3 . EX 12.1 \Rightarrow 1(ii), 2, 3, 4, 6 . Theorem 12.1, 12.2 . Write the Identity, De-Morgan's, Complement laws. Write the three logical statements of consequences. EX 12.2 \Rightarrow 1(iv, v), 3(i, ii, iv), 5(i), 6(i, ii), 8(i, ii), 9, 10, 11 .
CHAPTER 5	Example 5.2, 5.6, 5.8, 5.11, 5.12, 5.15, 5.16, 5.18, 5.22, 5.25, 5.31, 5.32, 5.38 . Define - focal chord and latus rectum. Theorem 5.4, Theorem 5.6 . EX 5.1 \Rightarrow 2, 3, 5, 7, 8, 10, 11(iv), 12 . EX 5.2 \Rightarrow 1(i, ii), 2(iii, iv), 3(ii), 5(iii), 8(i, iii) . EX 5.4 \Rightarrow 4, 5 . Write the condition and point of contact tangent to the circle. Define - Asymptotes.



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CHAPTER 1	Example 1.1, 1.10, 1.12, 1.21, 1.23, 1.24, 1.28, 1.29, 1.32, 1.34, 1.35, 1.39, 1.40, 1.19, 1.17, 1.21. EX 1.1 \Rightarrow 1(iii), 5, 8, 14. EX 1.2 \Rightarrow 2 (ii), 3 (iii). EX 1.7 \Rightarrow 1(i), 2. EX 1.3 \Rightarrow 2, 5. EX 1.4 \Rightarrow 1(iv), 5. EX 1.5 \Rightarrow 2, 4. EX 1.6 \Rightarrow 2, 3. Theorem 1.1
CHAPTER 2	Example 2.2, 2.14, 2.16, 2.18, 2.36, 2.35, 2.34, 2.27, 2.8 (ii), 2.31(ii), 2.32, 2.33. Triangle inequality, EX 2.2 \Rightarrow 3. EX 2.5 \Rightarrow 6, 8, 9. EX 2.6 \Rightarrow 1, 2. EX 2.7 \Rightarrow 3, 4, 5, 6. EX 2.8 \Rightarrow 2, 4, 6, 10.
CHAPTER 3	Example 3.1, 3.4, 3.5, 3.6, 3.15, 3.18, 3.22, 3.23, 3.27, 3.28, 3.30. EX 3.6 \Rightarrow 3. EX 3.1 \Rightarrow 1, 4, 8, 10. EX 3.3 \Rightarrow 2, 3. EX 3.5 \Rightarrow 5(i, ii), 7. EX 3.4 \Rightarrow 1(i), 2. Complex Conjugate Thorem.
CHAPTER 4	Example 4.4, 4.7, 4.11, 4.15, 4.10, 4.26, 4.20, 4.22, 4.23, 4.26, 4.27, 4.28, 4.29. Property VI- (i). EX 4.1 \Rightarrow 7. EX 4.2 \Rightarrow 8(ii), 6(i), 5(iii). EX 4.3 \Rightarrow 4(i, ii). EX 4.5 \Rightarrow 5, 6, 10, 7, 8, 9.
CHAPTER 5	Example 5.10, 5.19, 5.20, 5.21, 5.24, 5.30, 5.17, 5.35, 5.13, 5.8, 5.39, 5.15(187). Theorem 5.5. EX 5.1 \Rightarrow 6. EX 5.4 \Rightarrow 7, 8. EX 5.2 \Rightarrow 4(iv, v), 8(v, vi), 6, 7. EX 5.5 \Rightarrow 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
CHAPTER 6	Example 6.1, 6.2, 6.3, 6.4, 6.5, Prove that Apollonius Theorem, 6.7, 6.23(i, ii). EX 6.1 \Rightarrow 3, 4, 5, 7, 8, 9, 10. EX 6.3 \Rightarrow 4(i, ii). Example 6.26, 6.27, 6.33, 6.34, 6.27, 6.43, 6.46, 6.54, 6.44. EX 6.4 \Rightarrow 3, 6, 8, 9. EX 6.5 \Rightarrow 7. EX 6.7 \Rightarrow 1, 3, 4, 5, 7, 6. EX 6.8 \Rightarrow 1, 2, 3, 4. EX 6.9 \Rightarrow 1, 2, 8.
CHAPTER 7	Example 7.7, 7.9, 7.15, 7.18, 7.31, 7.44, 7.45, 7.61, 7.62, 7.64, 7.63, 7.65, 7.69, 7.70, 7.71, 7.72. EX 7.1 \Rightarrow 7, 10. EX 7.2 \Rightarrow 6, 7. EX 7.5 \Rightarrow 10, 11, 12. EX 7.8 \Rightarrow 4, 5, 6, 7, 8, 9. EX 7.9 \Rightarrow 2(i, ii).
CHAPTER 8	Example 8.22, 8.19, 8.14, 8.13, 8.9, 8.10, 8.15. EX 8.1 \Rightarrow 1, 2(i), 6, 7. EX 8.4 \Rightarrow 6, 7, 8, 9, 10. EX 8.6 \Rightarrow 6, 7, 9. EX 8.7 \Rightarrow 3, 4, 5, 6.
CHAPTER 9	Example 9.1, 9.4, 9.6, 9.13, 9.15, 9.27, 9.28, 9.54, 9.55, 9.63, 9.64, 9.66, 9.61, 9.60, 9.59, 9.56, 9.50, 9.49, 9.36, 9.30. EX 9.2 \Rightarrow 1(ii). EX 9.3 \Rightarrow 2(vi, vii, xi). EX 9.4 \Rightarrow 2, 3. EX 9.5 \Rightarrow 1(i, ii). EX 9.8 \Rightarrow 5, 6, 8, 9, 10. EX 9.9 (YOUR CHOICE) \Rightarrow 4, 5, 6.
CHAPTER 10	Example 10.23, 10.21, 10.27, 10.28, 10.29, 10.30, 10.19, 10.15. EX 10.6 \Rightarrow 3, 6, 7, 8. EX 10.7 \Rightarrow 10, 11, 13, 14. EX 10.8 \Rightarrow 1, 2, 3, 4, 5, 6, 7, 8, 9.
CHAPTER 11	Example 11.8, 11.15, 11.16, 11.17, 11.21, 11.22 EX 11.3 \Rightarrow 3, 4. EX 11.4 \Rightarrow 1(iv), 2, 3, 6, 7. EX 11.5 \Rightarrow 7, 8.
CHAPTER 12	Example 12.19, 12.18, 12.16, 12.9, 12.10, 12.7, 12.6, 12.2, 12.3, 12.4, 12.5 EX 12.2 \Rightarrow 6(iv), 7(i, ii, iii, iv), 13, 15. EX 12.1 \Rightarrow 5, 9, 10. Construct the truth table Associative, Distributive, De-morgans, Absorption laws



An equation means nothing to me unless it expresses a thought of God.

