



Padalsalai's Telegram Groups!

(தலைப்பிற்கு கீழே உள்ள லிங்கை கிளிக் செய்து குழுவில் இணையவும்!)

- Padalsalai's NEWS - Group
https://t.me/joinchat/NIfCqVRBNj9hhV4wu6_NqA
- Padalsalai's Channel - Group
<https://t.me/padasalaichannel>
- Lesson Plan - Group
<https://t.me/joinchat/NIfCqVWwo5iL-21gpzrXLw>
- 12th Standard - Group
https://t.me/Padalsalai_12th
- 11th Standard - Group
https://t.me/Padalsalai_11th
- 10th Standard - Group
https://t.me/Padalsalai_10th
- 9th Standard - Group
https://t.me/Padalsalai_9th
- 6th to 8th Standard - Group
https://t.me/Padalsalai_6to8
- 1st to 5th Standard - Group
https://t.me/Padalsalai_1to5
- TET - Group
https://t.me/Padalsalai_TET
- PGTRB - Group
https://t.me/Padalsalai_PGTRB
- TNPSC - Group
https://t.me/Padalsalai_TNPSC

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THOOTHUKUDI (D.T)

call no.: 9443406295

Sl. No.	Chap Name	Page - BH / TH	Question No.	In Book Answer	Correct
1	App. of Mat & det	34	1.26	(30, 18)	(40, 22)
2	"	137	3	Rs 4800, Rs 6000	Rs 5000, Rs 800
3	"	42	1 (ii)	Book Answer $x = \frac{1}{10} (7-4b)$	$x = \frac{1}{10} (7-5b)$
4	"	42	3	(i) $\lambda = 5, \mu \neq 9$ (ii) $\lambda = 5, \mu = 9$	(i) $\lambda = 5, \mu \neq 9$ (ii) $\lambda \neq 5, \mu \in \mathbb{R}$ (iii) $\lambda = 5, \mu = 9$
5	Complex Numbers	72	3	Book Answer 4) $11+6i$	Correct 3) $11+6i$
6	"	72	10 (ii)	Book Answer $9(2i) \pm (\sqrt{2}-2\sqrt{2})$	$10(2i) \pm (\sqrt{2} \pm 2\sqrt{2})$
7	"	92	9	Book Answer SP 1 (wrong)	(i) $2\sqrt{2} e^{i\frac{\pi}{4}}$ (ii) $2\sqrt{2} e^{i\frac{5\pi}{4}}$ (iii) $2\sqrt{2} e^{i\frac{3\pi}{4}}$
8	Pathology & Egm.	106	1	Book answer 8	60
9	"	106	2 (iii)	Book Answer $2x^3 - 7x^2 + 7x - 2 = 0$	$x^3 - 4x^2 - 4x + 16 = 0$
10	"	107	8	Book Answer $2x^2 + 13x + 20 = 0$	$2x^2 - 3x - 20 = 0$
11	"	118	Eg: 3.24	$(2x-3)(6x-1)(3x-2)$ $(x-12)-2=0$	$(2x-3)(6x-1)(3x-2)$ $(x-2)-7=0$
12	"	124	1 (i)	$\frac{1}{2} + 2\pi n$	$\frac{1}{2} + n\pi + (1) \frac{n}{2}$ $n \in \mathbb{Z}$

(13)	They of Equ.	124	5 (c)	Book Answer 1, -1, 2, 1/2, 3, 1/3	2, 1/2, 3, 1/3	(25)
(14)	"	124	6	Book Answer - 2, 2, 3	2, 3	(26)
(15)	"	127	4	Book Answer 2) - P/V	1) - 2/V	(27)
(16)	"	127	5	Book Answer 2) 5/4	3) 4/5	(28)
(17)	"	128	9	1) one night and injury to	No Answer	(29)
(18)	Interm trig. fn.	143	8 (cc)	Book Answer - 7π/12	17π/12	
(19)	"	147	2 (cc)	Book Answer π/6	-π/6	
(20)	A = 9 - 5y ± 182	149	9	Book Answer x + 5y - 12 = 0	5x + y - 12 = 0	
(21)	"	147	4 (iv)	Focus (1, 4)	(1, -4)	
(22)	"	207	6	10x + 3y - 12 = 0 3x + 19y - 42 = 0	10x + 3y - 12 = 0 3x + 4y - 42 = 0	
(23)	"	206	2	10x + 3y - 12 = 0	10x - 3y - 12 = 0	
(24)	"	214	6	45.41, 74.45	90.82, 148.91	

(25)	Algebra	249	3	$(\frac{32}{0}, 0, \frac{47}{3})$	$(\frac{32}{3}, 0, \frac{47}{3})$
(26)	"	249	5(8)	$\infty (\frac{9}{2\sqrt{3}})$	$\frac{17}{6}$
(27)	"	263	6	$2x + 3y + 4z = 16$	$16x + 3y + 8z - 32 = 0$
(28)	"	276	5	$2x - 3y + 5z - 11 = 0$	$2x + 3y + 5z + 11 = 0$
(29)	"	276	(one word) 5	3(2)	1(1)

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Sl. No.	Chap Name	Page BH/TH	Question No.	In Book Answer	Correct
1	App. of Mat & det	34	1.26	(30, 18)	(40, 22)
2	"	137	3	Rs 4800, Rs 600	Rs 5000, Rs 800
3	"	42	1(ii)	Book Answer $x = \frac{1}{10} (7-46)$	$x = \frac{1}{10} (7-56)$
4	"	42	3	(i) $\lambda = 5, \mu \neq 9$ (ii) $\lambda = 5, \mu = 9$	(i) $\lambda = 5, \mu \neq 9$ (ii) $\lambda \neq 5, \mu \in \mathbb{R}$ (iii) $\lambda = 5, \mu = 9$
5	Complex Number	72	3	Book Answer 4) $11+6i$	Correct 3) $11+6i$
6	"	72	10(ii)	Book Answer $9(i) \pm (\sqrt{2}-2\sqrt{3})$	10(ii) $\pm (\sqrt{2} \pm 2\sqrt{3})$
7	"	92	9	Book Answer 2) $2\sqrt{2} e^{i\frac{\pi}{4}}$ 3) $2\sqrt{2} e^{i\frac{5\pi}{4}}$ 4) $2\sqrt{2} e^{i\frac{3\pi}{4}}$	(i) $2\sqrt{2} e^{i\frac{\pi}{4}}$ (ii) $2\sqrt{2} e^{i\frac{5\pi}{4}}$ (iii) $2\sqrt{2} e^{i\frac{3\pi}{4}}$
8	Thm 4 Eq.	106	1	Book answer 8	60
9	"	106	2(ii)	Book Answer $2x^3 - 7x^2 + 7x - 2 = 0$	$x^2 - 4x = 4x + 16 = 0$
10	"	107	8	Book Answer $2x^2 + 13x + 20 = 0$	$2x^2 - 3x - 20 = 0$
11	"	118	Eg. 3.24	$(2x-3)(6x-1)(3x-2)$ $(x-12) - 7 = 0$	$(2x-3)(6x-1)(3x-2)$ $(x-2) - 7 = 0$
12	"	124	1(ii)	$17 + 25\pi$	$17 + 25\pi$

(13)	Trig of Bq.	124	5 (c)	Book Answer 1, -1, 2, $\frac{1}{2}$, 3, $\frac{1}{3}$	2, $\frac{1}{2}$, 3, $\frac{1}{3}$
(14)	"	124	6	Book Answer - 2, 2, 3	2, 3
(15)	"	127	4	Book Answer 2) - $\frac{1}{\sqrt{2}}$	1) - $\frac{2}{\sqrt{2}}$
(16)	"	127	5	Book Answer 2) $\frac{5}{2}$	3) $\frac{4}{5}$
(17)	"	128	9	1) one number and imaginary part	No Answer
(18)	Intermediate trig.	143	8 (cc)	Book Answer - $\frac{7\pi}{12}$	$\frac{17\pi}{12}$
(19)	"	147	2 (cc)	Book Answer $\frac{\pi}{6}$	$\frac{\pi}{6}$
(20)	(3) A + 9 - 12 = 0	182	4	Book Answer $2x + 5y - 12 = 0$	$5x + 9 - 12 = 0$
(21)	"	197	4 (iv)	Focus (1, 4)	(1, -4)
(22)	"	207	6	10x + 3y - 12 = 0 $3x + 19 - 12 = 0$	10x + 3y - 12 = 0 $3x + 4y - 42 = 0$
(23)	"	206	2	$10x + 3y - 12 = 0$	$10x - 3y - 12 = 0$
(24)	"	214	6	45.41, 74.48	90.82, 148.91

(25)	App. of Vector Algebra	249	3	$(\frac{32}{0}, 0, \frac{17}{3})$	$(\frac{32}{3}, 0, \frac{17}{3})$
(26)	"	249	5 (18)	$\cos^{-1}(\frac{3}{2\sqrt{5}})$	$\frac{\pi}{6}$
(27)	"	263	6	$2x + 3y + 4z - 16 = 0$	$16x + 3y + 8z - 32 = 0$
(28)	"	276	5	$2x - 3y + 5z - 11 = 0$	$2x + 3y + 5z + 11 = 0$
(29)	"	276	(one word) 5	3(2)	1 (1)