



ପରିବାର ପରିପୂର୍ଣ୍ଣ ନହେବାର,

ଦୁଃଖ ଆମେ ବୁଝିପାରୁ



ନିଃସନ୍ତ୍ରାନ ଦମ୍ପତ୍ତିଙ୍କ ପାଇଁ ନିଃଶ୍ଵଳ ପରାମର୍ଶ ଶିବିର

10th to 20th December 2018

ପୁରୁଷ

- ସ୍ଵର୍ଗ ଶୁକ୍ରାଶୁ ଗଣତି
- ଶୁକ୍ରାଶୁ ହିନତା
- ସ୍ଵର୍ଗ ଶୁକ୍ରାଶୁ ସଜୀବତା
- ଦୁର୍ବଲ ମାନର ଶୁକ୍ରାଶୁ

ମାଗଣା ଆପଥଣ୍ଟମେଣ୍ଟୁ

ଆପଥଣା ଆପଥଣ୍ଟମେଣ୍ଟୁ ଫିଲ୍ କରିବା ପାଇଁ ସବାକ 10ଟା ମଧ୍ୟା 5ଟା ମଧ୍ୟରେ

7412077811

କ୍ୟାମ୍ ପ୍ଲାନ ଭୁବନେଶ୍ୱର
ଇନିରା ଆଇଏଫ୍ ହସିଟାଲ ପ୍ରାଇଭେଟ୍ ଲିମିଟେଡ୍
ଦ୍ୱିତୀୟ ମହିଳା, ଟ୍ରିପଲେକ୍ସ୍ ପ୍ଲଟ୍କ୍.12, ଗଜପତି ନଗର,
ସବିବାଳୟ ମାର୍ଗ, ଚନ୍ଦ୍ରଶେଖରପୁର, ଭୁବନେଶ୍ୱର
ପ୍ରଦୀପ ମହିଳା, ଟ୍ରିପଲେକ୍ସ୍ ପ୍ଲଟ୍କ୍.12, ଗଜପତି ନଗର,
ସବିବାଳୟ ମାର୍ଗ, ଚନ୍ଦ୍ରଶେଖରପୁର, ଭୁବନେଶ୍ୱର

ମହିଳା

- ଅବରୁଦ୍ଧ ଗର୍ଭ ନଳୀ
- ଅନିୟମିତ ରତ୍ନୁଚକ୍ର
- ତିମ୍ବାଶୁ ଗଠନରେ ସମସ୍ୟା
- ଅସମ୍ଭବରେ ତିମ୍ବାଶୁ ନଷ୍ଟ ହେବା

ଇନିରା ଆଇଏଫ୍ ହସିଟାଲ ପ୍ରାଇଭେଟ୍ ଲିମିଟେଡ୍

ଦ୍ୱିତୀୟ ମହିଳା, ଟ୍ରିପଲେକ୍ସ୍ ପ୍ଲଟ୍କ୍.12, ଗଜପତି ନଗର, ସବିବାଳୟ ମାର୍ଗ, ଚନ୍ଦ୍ରଶେଖରପୁର, ଭୁବନେଶ୍ୱର
ହେଲ୍ପାଇନ୍: 7412077811 / 812 | ଓସିବାଇଟ୍: www.indiraiivf.com | ଇ-ମେଲ୍ : help@indiraiivf.in

ନିଜର ପ୍ରଶ୍ନଗୁଡ଼ିକୁ ନେଇ ତାନ୍ତ୍ରଜାଙ୍କ ସହିତ ଆଲୋଚନା କରିବାକୁ କଲ୍ କରନ୍ତୁ ୭412077812 (2 PM to 5 PM)

ଉପଲବ୍ଧ ସେବାଗୁଡ଼ିକ - ଗର୍ଭଧାରଣ ସମସ୍ୟାର ନିରୂପଣ, ଆଇ.ସ୍ଟୁଆର୍, ଆଇ.ଭି.୭୫, ଆଇ.ସି.୭୫୩, ଲେଜର ହ୍ୟାଟିଂ ହାଷ୍ଟେସିଷ୍ଟ୍, ଲାପାରୋଫ୍ଲୋପି, ହିଷ୍ପେରୋଫ୍ଲୋପି ତୋନୋର ସର୍ବସ୍ତ୍ରୀ

• 52 Centres PAN India

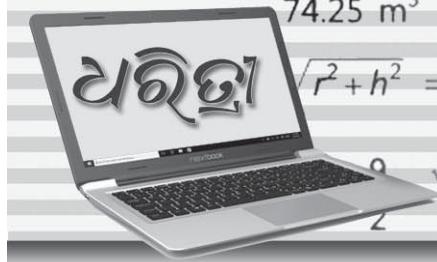
• Treatment protocol as per individual need

• Patient friendly treatment options

କ୍ର. ନଂ	ଜମି ମାଲିକଙ୍କ ନାମ	ଖାତା ନଂ	ପୁଟ ନଂ	କିସମ	ସ୍ଵୀଦୀଆୟ ରଜବା (ଏକରରେ)	ଅଧ୍ୟହଶ ରେବାରୀ ଥିବା ରଜବା (ଏକରରେ)	ମନ୍ତବ୍ୟ
୪୧	ମନ୍ଦବ ପାଣି, ପିତା: ଉପେନ୍ଦ୍ର ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୭୭	୮୧୯	ଶାରଦି/୩	୦.୯୮୦	୦.୯୮୦	
			୮୧୭୨	ଶାରଦି/୨	୦.୧୪୦	୦.୧୪୦	
			୮୧୯୦	ଶାରଦି/୨	୦.୮୦୦	୦.୯୯୦	
			୮୧୯୧	ଶାରଦି/୨	୦.୯୦୦	୦.୮୯୦	
୪୨	ଶ୍ରୀ ପ୍ରମତ୍ତରୀ ମନ୍ଦବାଟୀ, ଠାକୁରାଣୀ ମନ୍ଦବ ପାଣି, ନିଖିଳ ପାଣି, ପଦ୍ମମତୀ ପାଣି, ପିତା: ଉପେନ୍ଦ୍ର ପାଣି, ଜାତି: ବ୍ରାହ୍ମଣ	୭୯	୧୦୪	ଶାରଦି/୧	୦.୨୦୦	୦.୪୫୦	
			୧୦୫	ଶାରଦି/୧			
			୧୦୬	ଶାରଦି/୩			
			୧୦୭	ଶାରଦି/୩			
୪୩	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ନିଖିଳ ପାଣି, ପଦ୍ମମତୀ ପାଣି, ପିତା: ଉପେନ୍ଦ୍ର ପାଣି, ଜାତି: ବ୍ରାହ୍ମଣ	୮୦	୯୮	ଶାରଦି/୩	୦.୨୦୦	୦.୪୫୦	
			୧୦୮	ଶାରଦି/୩			
			୧୦୯	ଶାରଦି/୩			
			୧୧୦	ଶାରଦି/୩			
୪୪	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୧	୯୯	ଶାରଦି/୩	୦.୧୦୦	୦.୧୨୦	
			୧୦୦	ଶାରଦି/୩			
			୧୦୧	ଶାରଦି/୩			
			୧୦୨	ଶାରଦି/୩			
୪୫	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ନିଖିଳ ପାଣି, ପଦ୍ମମତୀ ପାଣି, ପିତା: ଉପେନ୍ଦ୍ର ପାଣି, ଜାତି: ବ୍ରାହ୍ମଣ	୮୨	୧୦୩	ଶାରଦି/୧	୦.୨୦୦	୦.୨୦୦	
			୧୦୪	ଶାରଦି/୧			
			୧୦୫	ଶାରଦି/୧			
			୧୦୬	ଶାରଦି/୧			
୪୬	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୩	୧୦୭	ଶାରଦି/୩	୦.୨୦୦	୦.୧୦୦	
			୧୦୮	ଶାରଦି/୩			
			୧୦୯	ଶାରଦି/୩			
			୧୧୦	ଶାରଦି/୩			
୪୭	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୪	୧୦୮	ଶାରଦି/୩	୦.୨୦୦	୦.୨୦୦	
			୧୦୯	ଶାରଦି/୩			
			୧୧୦	ଶାରଦି/୩			
			୧୧୧	ଶାରଦି/୩			
୪୮	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୫	୧୦୯	ଶାରଦି/୩	୦.୨୦୦	୦.୨୦୦	
			୧୧୦	ଶାରଦି/୩			
			୧୧୧	ଶାରଦି/୩			
			୧୧୨	ଶାରଦି/୩			
୪୯	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୬	୧୦୧	ଶାରଦି/୩	୦.୨୦୦	୦.୨୦୦	
			୧୦୨	ଶାରଦି/୩			
			୧୦୩	ଶାରଦି/୩			
			୧୦୪	ଶାରଦି/୩			
୫୦	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୭	୧୦୫	ଶାରଦି/୩	୦.୨୦୦	୦.୨୦୦	
			୧୦୬	ଶାରଦି/୩			
			୧୦୭	ଶାରଦି/୩			
			୧୦୮	ଶାରଦି/୩			
୫୧	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୮	୧୦୯	ଶାରଦି/୩	୦.୨୦୦	୦.୨୦୦	
			୧୧୦	ଶାରଦି/୩			
			୧୧୧	ଶାରଦି/୩			
			୧୧୨	ଶାରଦି/୩			
୫୨	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ	୮୯	୧୦୯	ଶାରଦି/୩	୦.୨୦୦	୦.୨୦୦	
			୧୧୦	ଶାରଦି/୩			
			୧୧୧	ଶାରଦି/୩			
			୧୧୨	ଶାରଦି/୩			
୫୩	ମନ୍ଦବ ପାଣି, ପିତା: ନିଜଗୀ, ଜାତି: ବ୍ରାହ୍ମଣ ମନ୍ଦବ ପାଣି, ବାସ: ନିଜଗୀ, ଜା						

Sl. No.	Survey Number	Type of Land	Nature of Land	Area in Hectare	Name of the Land Owner/Interested person Part Survey No:
1	2	3	4	5	6
54.	1635	Private (Irrigated)	Wet (Tala-I)	0.032	IPI TATA Private LTD. Gundichapada 1635
55.	1641	Private (Irrigated)	Wet (Tala-I)	0.032	IPI TATA Private LTD. Gundichapada 1641
56.	1642	Private (Irrigated)	Wet (Tala-I)	0.053	IPI TATA Private LTD. Gundichapada 1642
57.	1643	Private (Irrigated)	Wet (Tala-I)	0.032	IPI TATA Private LTD. Gundichapada 1643
58.	1644	Private (Irrigated)	Wet (Tala-I)	0.024	IPI TATA Private LTD. Gundichapada 1644
Village: Haladiabahal					
59.	2415	Private	Dry (Bagayat-II)	0.008	Sachidananda Behera, Achyutananda Behera, S/o - Hadibandhu Behera Jira Behera, Methi Behera, Champabati Behera, D/o - Banka Behera, Caste - Gopal, Vill - Nijigaon 2415
Village: Haripur					
60.	782/1190	Private	Wet (Sarada-II)	0.012	Rupabati Sahu, W/o - Nishakar Sahu, Caste-Teli, Vill - Dhenkanal Town, Hata Road 782/1190
Village: Kalusahukateni					
61.	1331	Private	Wet (Sarada-II)	0.004	Dayanidhi Rout, S/o - Hata Rout, Caste - Gopal, Vill - Nimidha 1331
62.	1349/2022	Private	Dry (Gharabari)	0.016	Gobardhan Nayak, S/o - Satyabadi Balyarsingh, Caste - Khyatria, Vill - Budhapanka 1349/2022
Village: Kharagaprasad					
63.	3413/8405	Private	Wet (Sarada-II)	0.008	Batakrushna Mahapatra, S/o - Nimaine Charan Mahapatra, Caste - Teli, Vill - Ranjasinga 3412/8405
64.	3416/8146	Private	Wet (Sarada-II)	0.032	Kubera Sahu, Biprabara Sahu, Sikhara Sahu, S/o - Dasarathi Sahu, Caste-Teli, Vill - Khadagaprasad Patna 3416/8146
Village: Kuruntu					
65.	3794	Private	Dry (Gharabari)	0.008	Nagendra Kumar Behera, S/o - Sudama Behera, Caste - Kaibarta, Vill - Kusupanga 3794
66.	3794/5689	Private	Dry (Tala-II)	0.097	Anjalibala Mohanty, W/o - Duryodhan Mohanty, Caste - Karan, Vill - Nijigaon 3794/5689
Village: Meramandali					
67.	1224	Government	Jalasaya-II	0.04	Rakhita 1224
68.	1179	Private	Wet (Sarada Do Fasal-I)	0.008	Birabara Sahu, Malati Sahu, S/D/o - Daun Sahu, Haladhara Sahu, Sridhar Sahu, Jaladhara Sahu, S/o - Mukunda Sahu, Kismat - 25%, Bhuban Sahu, Upasi Sahu, Asha Sahu, Musi Sahu, S/D/o - Dharmu Sahu, Hara Sahu, W/o - Dharmu Sahu, Dhani Sahu, S/o - Khaga Sahu, Kismat - 25%, Ali Sahu, S/o - Hadibandhu Sahu, Sambari Sahu, W/o - Hadibandhu Sahu, Rushia Sahu, S/o - Nanda Sahu, Kisamt - 25%, Nidhia Sahu, Madhaba Sahu, Kailash Sahu, Manguli Sahu, S/o - Tirtha Sahu, Pandari Sahu, W/o - Tirtha Sahu, Hrushi Sahu, S/o - Siba Sahu, Athina Sahu, W/o - Mallia Sahu, Kisamat - 25%, Caste-Chasa, Vill - Nijigaon 1179
69.	1228	Private	Wet (Sarada Jala Do Fasal-II)	0.008	Magata Sahu, S/o - Gopinatha Sahu, Gouranga Sahu, Ichha Sahu, Tulasi Sahu, Jasoda Sahu, Paichha Sahu, Parbat Sahu, S/D/o - Sambhu Sahu, Labanya Sahu, W/o - Sambhu Sahu, Caste - Chasa, Vill - Nijigaon 1228
70.	1198	Private	Wet (Sarada Do Fasal-I)	0.024	Charan Sahu, Narana Sahu, Sansari Sahu, Upashi Sahu, S/D/o - Ainthu Sahu, Caste - Chasa, Vill - Nijigaon 1198
71.	1211	Private	Wet (Sarada Jala Do Fasal-II)	0.02	Mochia Sahu, Benu Sahu, S/o - Sridhar Sahu, Caste - Chasa, Vill - Nijigaon 1211
72.	1225	Government	Wet (Adi)	0.008	Rakhita 1225
73.	1569	Government	Dry (Danda)	0.008	Sarbasadharana 1569
74.	1588	Government	Wet (Sarada Jala Do Fasal-II)	0.049	Abadajogya Anabadi 1588
75.	1589	Private	Wet (Sarada Jala Do Fasal-II)	0.008	Dhani Sahu, S/o - Khaga Sahu, Caste - Chasa, Vill - Nijigaon 1589
76.	858	Private	Wet (Sarada-III)	0.008	Birabara Sahu, Malati Sahu, S/D/o - Daun Sahu, Haladhara Sahu, Sridhar Sahu, Jaladhara Sahu, S/o - Mukunda Sahu, Nidhia Sahu, Madhaba Sahu, Kailash Sahu, Manguli Sahu, S/o - Tirtha Sahu, Pandari Sahu, W/o - Tirtha Sahu, Rabi Sahu, Lata Sahu, S/D/o - Nabina Sahu, Mukta Sahu, W/o - Nabina Sahu, Nakafodi Sahu, Kanthia Sahu, S/o - Hrusi Sahu, Athina Sahu, W/o - Mallia Sahu, Bhupan Sahu, Upash Sahu, Asha Sahu, Musi Sahu, S/D/o - Dharmu Sahu, Dhani Sahu, S/o - Khaga Sahu, Ali Sahu, S/o - Hadi Sahu, Sambari Sahu, D/o - Rushia Sahu, Labana Sahu, W/o - Rushia Sahu, Caste - Chasa, Vill - Nijigaon 858
Village: Motanga					
77.	1016	Private	Wet (Sarada Jala Do Fasal-II)	0.004	Sanjay Kumar Sahu, S/o - Golekha Bihari Sahu, Caste - Teli, Vill - Dhenkanal Town, Mandapasi 1016
78.	1261	Private	Wet (Sarada Jala Do Fasal-II)	0.02	Rangei Padhan, Gandu Padhan, S/o - Damodar Padhan, Labanya Padhan D/o - Santra Padhan, Caste - Chasa, Vill - Nijigaon 1261
79.	1276	Private	Wet (Sarada Jala Do Fasal-II)	0.012	Sarat Chandra Padhan, S/o - Sudam Padhan, Anjali Nayak, D/o - Golaka Padhan, Pramila Padhan, W/o - Golaka Padhan, Balakrushna Padhan, Sangram Padhan, Sarangadhar Padhan, Pramoda Padhan, Labanya Dehuri, S/D/o - Subala Padhan, Aruna Padhan, Pradipa Padhan, Pratima Padhan, Yostna Padhan, S/D/o - Ramesh Chandra Padhan, Bishnu Charan Padhan, Saraswati Padhan, S/D/o - Dukhabandhu Padhan, Caste - Chasa, Vill-Nijigaon 1276
80.	1287	Private	Dry (Gharabari)	0.004	Sanjay Kumar Behera, S/o - Dhaneswar Behera, Caste - Tanala, Vill - Motanga 1287
81.	1457	Private	Wet (Sarada -III)	0.016	Maguni Sahu, Maheswar Sahu, Dola Sahu, S/o-Krushna Sahu, Caste-Chasa, Vill - Nijigaon 1457
82.	1457/1818	Private	Wet (Sarada -III)	0.016	Aditya Kumar Sahu, S/o - Megha Sahu, Caste - Baisya Bania, Vill - Nijigaon 1457/1818
Village: Mrudangapali					
83.	330	Private	Wet (Baje Fasal-I)	0.012	Basant Kumar Prusty, S/o - Kambu Prusty, Caste - Bania, Vill - Balaramprasad 330/471
Village: Nayabhagirathipur Purbabada					
84.	1426/1933	Private	Dry (Patita)	0.012	Debasis Nanda, S/o - Kunja Bihari Nanda, Caste - Brahmin, Vill - Dhenkanal Town Kunjarkanta 1426/1933
85.	1582	Private	Wet (Tala-I)	0.012	Bidyadhar Satapathy, Bhagaban Satapathy, Banamali Satapathy, S/o - Pravakar Satapathy, Caste - Brahmin, Vill - Nijigaon 1582
Village: Odapada					
86.	4757	Private	Wet (Sarada-III)	0.061	Bira Behera, Jaguru Behera, Kamala Behera, Kanta Behera, Koili Behera, S/D/o - Lokai Behera, Madhu Behera, Sabitri Behera, Radha Behera, S/D/o - Baraju Behera, Rasa Behera, S/o-Gouranga Behera, Sarba Behera, Gharachuti Behera, Nayen Behera, Chhaya Behera, S/D/o - Ajati Behera, Kruti Behera, W/o - Ajati Behera, Budha Behera, S/o-Nidhi Behera, Padmanabha Behera, Ghana Behera, Tara Behera, Malati Behera, Jema Behera, S/D/o - Mogala Behera, Dukhia Behera, S/o - Panchu Behera, Caste - Chamar, Vill - Nijigaon 4757/5596
87.	4899/5660	Private	Wet (Sarada-III)	0.016	Kailash Nayak, S/o - Banchha Nayak, Caste - Khandayat, Vill - Nijigaon 4899/5660
88.	4923/6204	Private	Dry (Gharabari)	0.008	Chintamani Prusty, Dambarudhar Prusty, Minaketan Prusty, Nirakara Prusty, S/o - Bhikari Prusty, Caste - Teli, Vill - Nijigaon 4923/6204
89.	5035/6137	Private	Wet (Bagayat-II)	0.008	Golekha Nayak, Kastu Nayak, S/o- Bhima Nayak, Caste- Khandayat, Vill-Nijigaon 5035/6137
90.	5191	Private	Dry (Gharabari)	0.008	Kailash Chandra Mohapatra, S/o - Chintamani Mohapatra, Caste - Khandayat, Vill - Podapada 5191
91.	5319	Private	Wet (Sarada-III)	0.012	Sailabala Pati, W/o - Adhikari Panda, Caste - Brahmin, Vill - Nijigaon 5319
92.	5370	Private	Dry (Tala-II)	0.04	Bharati Nath, Basanti Pani, S/D/o - Michhu Panda, Maharani Panda, W/o - Michhu Panda, Caste - Brahmin, Vill - Nijigaon 5370
93.	5382/6042	Private	Wet (Baje Fasal-II)	0.008	Narayan Swain, S/o - Iwar Swain, Caste - Khandayat, Vill - Nijigaon 5382/6042
94.	5385	Private	Wet (Baje Fasal-II)	0.008	Golekha Nayak, Kastu Nayak, S/o- Bhima Nayak, Caste- Khandayat, Vill-Nijigaon 5385
95.	5390/5877	Private	Wet (Baje Fasal-I)	0.02	Golekha Nayak, Kastu Nayak, S/o- Bhima Nayak, Caste- Khandayat, Vill-Nijigaon 5390/5877

Sl. No.	Survey Number	Type of Land	Nature of Land	Area in Hectare	Name of the Land Owner/Interested person Part Survey No:
1	2	3	4	5	6
Village: Panchupati					
96.	111/687	Private (Nonirrigated)	Dry (Tala-II)	0.004	Dullav Sahu, S/o - Ananta Sahu, Caste - Gudia, Vill - Barada 116/687
97.	111/689	Private (Nonirrigated)	Dry (Tala-II)	0.002	Sukanta Kumar Sahu, S/o - Sarat Kumar Sahu, Caste - Teli, Vill - Barada 111/689
98.	111/689/782	Private (Nonirrigated)	Dry (Tala-II)	0.002	Soubhagy Kumar Sahu, S/o - Nrusingh Charan Sahu, Caste - Sundhi, Vill - Sariapada 111/689/782
99.	111/692	Private (Nonirrigated)	Dry (Tala-II)	0.008	Gitanjali Sahu, W/o - Nrusingh Charan Sahu, Caste - Sundhi, Vill - Sariapada 111/692
100.	111/693	Private (Nonirrigated)	Dry (Tala-II)	0.008	Padmabati Rout, W/o - Krushna Chandra Rout, Trunamani Rout, W/o - Ramachandra Rout, Dilip Kumar Rout, S/o - Dhad Rout, Caste - Khandayat, Vill - Sankarpur, Dist - Cuttack 111/693
101.	111/695	Private (Nonirrigated)	Dry (Tala-II)	0.004	Tunibala Rout, W/o - Ramachandra Rout, Caste - Khandayat, Vill - Sankarpur, Dist - Cuttack 111/695
102.	111/698	Private	Dry (Tala-II)	0.004	Padmabati Rout, W/o - Krushna Chandra Rout, Caste - Khandayat, Vill - Sankarpur, Dist - Cuttack 111/698
103.	116/633	Private (Irrigated)	Wet (Tala-II)	0.004	Guru Charan Sahu, S/o - Sridhar Sahu, Caste - Gudia, Vill - Barada 116/633
104.	116/633/ 662	Private (Irrigated)	Wet (Tala-II)	0.008	Sanjay Kumar Sahu, S/o - Sarat Kumar Sahu, Caste - Teli, Vill - Dhenkanal Town Mandapasi 116/633/662
105.	116/688	Private (Irrigated)	Wet (Tala-I)	0.004	Dullav Sahu, S/o - Ananta Sahu, Caste - Gudia, Vill - Barada 116/688
106.	103/594	Private (Nonirrigated)	Unnatajajanajogya	0.0032	Rakhita 103/594
Village: Podapada					
107.	2545	Government	Dry (Rasta)	0.012	Sarbasadharana 2545
108.	2555	Private	Dry (Gharabari)	0.008	Kirtan Dehuri, S/o - Gada dehuri, Caste - Saar, Vill - Nijigaon 2555
109.	2556	Private	Dry (Gharabari)	0.004	Daitya Swain, S/o - Nanda Swain, Jayanti Swain, W/o - Daitya Swain, Caste - Khandayat, Vill - Nijigaon 2556
110.	2557	Government	Dry (Bastijogya)	0.016	Rakhita 2557
111.					



Exam Mate

Mock Test Paper for Std X, XII CBSE Board, IIT - JEE Main & Advanced.

FOR ANSWERS VISIT : www.dharitri.com

MOCK TEST PAPER # 1

CLASS-XII (MATHEMATICS)

Time Allowed : 3 hours

Maximum Marks: 100

GENERAL INSTRUCTIONS

- All questions are compulsory
- Please check that this question paper contains 29 questions.
- Questions 1-4 in Section A are very short answer type questions carrying 1 mark each.
- Questions 5-12 in Section B are short answer type questions carrying 2 marks each.
- Questions 13-23 in Section C are short answer questions carrying 4 marks each.
- Questions 24-29 in Section D are long answer questions carrying 6 marks each.
- Please write down the serial number of the questions before attempt it.

SECTION-A

- Give an example to show that the relation r defined as $R = \{(x, y) : x, y \in N, x \leq y^2\}$ is not transitive.
- If $f : R \rightarrow R$ be defined by $f(x) = |x|$, prove that $f \circ f = f$.
- If $\begin{vmatrix} 1 & k & 3 \\ 3 & k & -2 \\ 2 & 3 & -1 \end{vmatrix} = 0$ then find k .
- For what value of λ the vectors $\vec{a} = 2\hat{i} + \lambda\hat{j} + \hat{k}$ and $\vec{b} = \hat{i} - 2\hat{j} + 3\hat{k}$ are perpendicular to each other?

SECTION-B

- Write in simplest form $\sin^{-1}(x\sqrt{1-x} - \sqrt{x}\sqrt{1-x^2})$
- Construct a 3×2 matrix whose elements are given by $a_{ij} = e^{ix} \sin jx$.
- If $y = \log \sqrt{\sin \sqrt{e^x}}$. Find $\frac{dy}{dx}$.
- Show that the tangents to the curve $y = 7x^3 + 11$ at the points where $x = 2$ and $x = -2$ are parallel.
- Evaluate: $\int \frac{x + \cos 6x}{3x^2 + \sin 6x} dx$
- Find the differential equation of all non-horizontal lines in a plane.
- If $|\vec{a}|=3$ and $-1 \leq k \leq 2$, then find the interval in which $|k \vec{a}|$ lies.
- If A and B are independent events such that $p(A) = p$, $p(B) = 2p$ and $P(\text{Exactly one of A, B}) = \frac{5}{9}$, then find p.
- If $A = \begin{bmatrix} 0 & 1 \\ 1 & 1 \end{bmatrix}$ and $B = \begin{bmatrix} 0 & -1 \\ 1 & 1 \end{bmatrix}$, show that $(A + B)(A - B) \neq A^2 - B^2$.

14. Let $f(x) = \begin{cases} \frac{1-\cos x}{x^2}, & \text{if } x < 0 \\ a, & \text{if } x = 0 \\ \frac{\sqrt{x}}{\sqrt{16+\sqrt{x}-4}}, & \text{if } x > 0 \end{cases}$

For what value of a, f is continuous at $x = 0$?

- If $y = \sin^{-1}(x\sqrt{1-x} - \sqrt{x}\sqrt{1-x^2})$ and $0 < x < 1$, then find $\frac{dy}{dx}$

OR

If $(x-a)^2 + (y-b)^2 = c^2$, for some $c > 0$, then prove that $\frac{d^2y}{dx^2} = \left[1 + \left(\frac{dy}{dx}\right)^2\right]^{3/2}$ is a constant, independent

of a and b.

- Show that the normal at any point θ to the curve $x = a \cos \theta + \theta \sin \theta$, $y = a \sin \theta - \theta \cos \theta$ is at a constant distance from the origin.

- The graph of $y = \frac{ax-b}{(x-1)(x-4)}$ has a turning point at $P(2, -5)$. Find the value of 'a' and 'b'.

- Evaluate: $\int_0^1 \frac{dx}{\{ax+b(1-x)\}^2}$

OR

$$\text{Evaluate : } \int \frac{\sin 2x}{(a + b \cos x)^2} dx$$

- The slope of the tangent at any point on a curve is λ times the slope of the straight line joining the point of contact to the origin. Find the equation of the curve.

OR

$$\text{Solve the following differential equation: } \left[\frac{e^{-2\sqrt{x}}}{\sqrt{x}} - \frac{y}{\sqrt{x}} \right] \frac{dx}{dy} = 1, x \neq 0$$

- If M and N are mid points of the diagonals AC and BD respectively of a quadrilateral ABCD, show that $\overline{AB} + \overline{AD} + \overline{CB} + \overline{CD} = 4\overline{MN}$.
- Find a unit vector perpendicular to the plane of triangle ABC, where the coordinates of its vertices are A(3, -1, 2), B(1, -1, -3) and C(4, -3, 1).
- Four balls are to be drawn without replacement from a box containing 8 red and 4 white balls. If X denotes the number of red ball drawn, find the probability distribution of X.
- Of the students in a school; it is known that 30% have 100% attendance and 70% students are irregular. Previous year results report that 70% of all students who have 100% attendance attain A grade and 10% irregular students attain A grade in their annual examination. At the end of the year, one student is chosen at random from the school and he has A grade. What is the probability that the student has 100% attendance ?
- i. Write any two values reflected in this question.
ii. Is regularity required only in school ? Justify your answer.

SECTION-D

- Show that the function $f : R \rightarrow R$ defined by $f(x) = \frac{x}{x^2 + 1}$, $\forall x \in R$ is neither one-one nor onto.
- By using properties of determinant, show that

$$\begin{vmatrix} 1+a^2-b^2 & 2ab & -2b \\ 2ab & 1-a^2+b^2 & 2a \\ 2b & -2a & 1-a^2-b^2 \end{vmatrix} = (1+a^2+b^2)^3$$

OR

In a triangle ABC, if $\begin{vmatrix} 1 & 1 & 1 \\ 1+\sin A & 1+\sin B & 1+\sin C \\ \sin A + \sin^2 A & \sin B + \sin^2 B & \sin C + \sin^2 C \end{vmatrix} = 0$, then prove that ΔABC is an isosceles triangle.

- Evaluate : $\int \frac{x^3 + x}{x^4 - 9} dx$

OR

$$\text{Evaluate: } \int_2^5 [|x-2| + |x-3| + |x-5|] dx$$

- Using integration, find the area of the following region: $\{(x, y) : |x-1| \leq y \leq \sqrt{5-x^2}\}$

- Find the distance of the point $(-2, 3, 4)$ from the line $\frac{x+2}{3} = \frac{2y+3}{4} = \frac{3z+4}{5}$ measured parallel to the plane $4x + 12y - 3z + 1 = 0$

OR

A plane meets the coordinate axes in A, B, C such that the centroid of the triangle ABC is the point (α, β, γ) . Show that the equation of the plane is $\frac{x}{\alpha} + \frac{y}{\beta} + \frac{z}{\gamma} = 3$.

- A company produces soft drinks that has a contract which requires that a minimum of 80 units of the chemical A and 60 units of the chemical B go into each bottle of the drink. The chemicals are available in prepared mix packets from two different suppliers. Suppliers S had a packet of mix of 4 units of A and 2 units of B that costs ` 10. The supplier T has a packet of mix of 1 unit of A and 1 unit of B that costs ` 4. How many mix packets mix from S and T should the company purchase to honour the contract requirement and yet minimize cost ? Make a LPP and solve graphically.

For Answers visit: www.dharitri.com

