www.FirstRanker	.com
-----------------	------

_	_	_	_	_	7	7	_	_	_	_
_	_	_	_	_	7	7	_	_	_	_
_	_	_	_	_	7	7	_	_	_	_
_	_	_	_	_	7	7	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_
_	,	_		_	_	_	_	_	,	
777	272	272	272	272	777	777	272	272	272	272
777	777	777	777	777	777	777	777	777	777	777
777	777	777	777	777	777	777	777	777	777	777
272	777	777	777	777	777	777	777	777	777	777
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
272	272	272	272	272	272	272	272	272	272	272
TID and Roll No. to be filled:										
TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in
TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in
272 TD and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TD and Roll No. to be filled in	TID and Roll No. to be filled in	TD and Roll No. to be filled in	TD and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TD and Roll No. to be filled in
272 ID and Roll No. to be filled in	272 TiD and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 TiD and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 TiD and Roll No. to be filled in	272 TiD and Roll No. to be filled in
272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 Tip and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in
272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in
272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in
ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	[272] The sum of the control of the	ID and Roll No. to be filled in	[272] The sum of the control of the	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	[272] The sum of the control of the	[272] The sum of the control of the	272 ID and Roll No. to be filled in	ID and Roll No. to be filled in
[272] The and Roll No. to be filled in	[272] The control of	[272] The control of	ID and Roll No. to be filled in	[272] The control of	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	[272] The control of	[272] The control of	[272] The control of	ID and Roll No. to be filled in
[272] The Dand Roll No. to be filled in	[272] The control of	[272] The control of	[272] The control of	[272] The control of	272 ID and Roll No. to be filled in	272 ID and Roll No. to be filled in	[272] The control of	[272] The control of	[272] The control of	[272] The control of
[272] The control of	[272] The control of the control	[272] The control of the control	[272] The control of	[272] The control of the control	[272] The control of	[272] The control of	[272] The control of the control	[272] The control of the control	[272] The control of the control	[272] The control of
[272] The and Roll No. to be filled in	[272] The Dand Roll No. to be filled in	[272] The control of the control	[272] The Dand Roll No. to be filled in	[272] The control of the control	D and Roll No. to be filled in	D and Roll No. to be filled in	[272] The control of the control	[272] The control of the control	[272] The Dand Roll No. to be filled in	[272] The Dand Roll No. to be filled in
D and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in
be filled i	ID and Roll No. to be filled in	D and Roll No. to be filled in	ID and Roll No. to be filled in	D and Roll No. to be filled in	D and Roll No. to be filled in	D and Roll No. to be filled in	D and Roll No. to be filled in	D and Roll No. to be filled in	ID and Roll No. to be filled in	ID and Roll No. to be filled in
[272] The image is a superior of the control of th	D and Roll No. to be filled in	D and Roll No. to be filled in	TD and Roll No. to be filled in	D and Roll No. to be filled in	[272] The image is a second of the control of the	[272] The image is a second of the control of the	D and Roll No. to be filled in	D and Roll No. to be filled in	D and Roll No. to be filled in	TD and Roll No. to be filled in
TID and Roll No. to be filled in	[272] Tip and Roll No. to be filled in Answer Rock	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock)	[272] Tip and Roll No. to be filled in Answer Rock	[272] Tip and Roll No. to be filled in Answer Rock)
TD and Roll No. to be filled in	TD and Roll No. to be filled in	TID and Roll No. to be filled in	TD and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TID and Roll No. to be filled in	TD and Roll No. to be filled in	TD and Roll No. to be filled in
[272] The and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] The and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] The index in the control of th	[272] The index in the control of th	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] The and Roll No. to be filled in Answer Book)
[272] T ID and Roll No. to be filled in Answer Book)	[272] The control of	[272] The image is a second of the control of th	[272] The control of	[272] The image is a second of the control of th	[272] The control of the control	[272] The control of the control	[272] The image is a substitution of the control	[272] The image is a substitution of the control	[272] The control of	[272] The control of
[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The image is a second state of the image is a second seco	[272] The ID and Roll No. to be filled in Answer Book)	[272] The image is a second state of the image is a second seco	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] The image is a second state of the image is a second seco	[272] The interpolation of the control of the con	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)
[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)
[272] Tip and Roll No. to be filled in Answer Book)	[272] Tip and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] Tip and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] Tip and Roll No. to be filled in Answer Book)	[272] Tip and Roll No. to be filled in Answer Book)
272 The ID and Roll No. to be filled in Answer Book)	[272] TiD and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] TiD and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	[272] The ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	[272] TiD and Roll No. to be filled in Answer Book)	[272] TiD and Roll No. to be filled in Answer Book)
[272] The improvement of the control of the contr	272 T ID and Roll No. to be filled in Answer Book)	272 T ID and Roll No. to be filled in Answer Book)	[272] The index is a second s	272 T ID and Roll No. to be filled in Answer Book)	[272] T ID and Roll No. to be filled in Answer Book)	[272] T ID and Roll No. to be filled in Answer Book)	272 T ID and Roll No. to be filled in Answer Book)	272 T ID and Roll No. to be filled in Answer Book)	272 T ID and Roll No. to be filled in Answer Book)	[272] The index is a second s
[272] The ID and Roll No. to be filled in Answer Book)	272 The ID and Roll No. to be filled in Answer Book)	272 The ID and Roll No. to be filled in Answer Book)	272 TID and Roll No. to be filled in Answer Book)	272 The ID and Roll No. to be filled in Answer Book)	272 T ID and Roll No. to be filled in Answer Book)	272 T ID and Roll No. to be filled in Answer Book)	272 The ID and Roll No. to be filled in Answer Book)	272 The ID and Roll No. to be filled in Answer Book)	272 The ID and Roll No. to be filled in Answer Book)	272 TID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	[272] ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	[272] ID and Roll No. to be filled in Answer Book)
272 D and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)
272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	[272] D and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	[272] D and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	272 ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	D and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book) Roll No. 1 1 1 1 1 1 1 1 1 1	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book)	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	272 ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	272 ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	272 ID and Roll No. to be filled in Answer Book) Roll No.	272 ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	272 **ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	272 **ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []
ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []
272 ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No. [] [] [] [] []	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	E. Tech.	E. Tech.	E. Tech.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.
ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	D and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.	ID and Roll No. to be filled in Answer Book) Roll No.

(SEM. III) THEORY EXAMINATION, 2015-16 **FLUID MECHANICS**

Time: 3 hours]

[MaximumMarks: 100

Section-A

<u></u> (a) Attempt all sections. All sections carry equal marks. Write answer of each section in short. Define cavitation. $10 \times 2 = 20$

State Pascal's Law and give some examples where it is applied.

<u>a</u> List out different losses in flow through pipes. What is the importance of dimensional analysis?

<u>ত</u>

<u>e</u>

How can we define the term flow over a half body.

P.T.O.

Ξ

 $\widehat{\Xi}$ state its applications. Define computational fluid dynamics (CFD) and

8 What is the water hammer?

Define the concept of separation of boundary layer with help of neat sketch.

(b)

Give some applications based on Bernoulli's equation.

 Ξ

Distinguish between the laminar and turbulent flow.

9

Section-B

Note: Attempt any five questions from this section.

 $10 \times 5 = 50$

If the velocity profile over a plate is a parabolic curve is 120 cm/see. Calculate the velocity gradients and shear stresses at a distance of 0, 10 and 20 cm from the plate, if viscosity of the fluid is 8.5 poise. with the vertex 20 cm from the plate, where the velocity

Q2.

Define the term surface tension and derive the expression for surface tecsion on liquid droplet with the help of sketch.

Q3.

2

ME-302



ω

P.T.O

<u>4</u>

ME-302

- Q4. An inverted U-tube manometer is connected to two horizontal pipes A and B through which water is flowing. The vertical distance between the axis of these pipes is 30 cm. When an oil of specific gravity 0.8 is used as a gauge fluid, the vertical heights of water columns in the two limbs of the inverted manometer (when measured from the respective centre lines of the pipes) are found to be same and equal o 35 cm. Determine the difference of pressure between the pipes.
- Q5. What do you understand by total pressure and center of pressure? Derive an expression for force exerted on a submerged inclined planed plane surface by the static liquid and locate the position of center of pressure.

Œ

- Q6. Describe the governing equation of CFD. Comment on computational fluid dynamics as a design tol also discuss the advantages of CFD.
- Q7. Determine the form of equation for the discharge Q through a sharp edged triangular notch that depends upon the notch head H, acceleration due to gravity g, Central angle α and velocity of approach V.

(a) A 300 mm diamter pipe carries water under a head of 20 m with a velocity of 3.5m/s if the axis of the pipe turns through 45°; find the magnitude and direction of the resultant force ar the bend.

Q

If for a 2-D potential flow, the velocity potential is given by = x (2y-1) Determine the velocity at the point P (4, 5). Determine also the value of stream function at the point P.

Define the laminar boundary layer, turbulent layer, laminar sub-layer, boundary layer thichnes & displacement thickness.

Section-C

Note: Attempt any two questions from this section

 $2\times15=$

Q10. a) Define the term meta- center and meta- centric height. Derive the expression for the meta- centric geight of a floating body.

With neat sketches, explain the conditions of equilibrium for floating and sub-merged bodies.

ॼ

MANN FIRSTRANKE.

×



www.i ii Stitalikei.com

- Q11 Define following terms:
- Capillarity

 Kinematic viscosity
- Compressibility
 Vapour pressure

<u>a</u>

- Vapour pressure
 Velocity Potential Function.
- Q12. Derive the expression for the shear stress, velocity distribution, pressure drop and head loss for viscous flow between two parallel plates.

ME-302

(5)

6

MANN FIRSTRANKE.