Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, July 2020

Course: Spatial Data Analysis & Modeling

CourseCode: CSOG2008

Programme: B Tech CSE+OGI

Semester: 4 Time: 2hr Max. Marks: 100

The 'boundary model' is sometime Topological data mode	correct	Temporal data mode	incorrect	Topological di	incorrect	Temporal discr	incorrect	CO2
What are the two ways to represen Vector and image	incorrect	raster and vector	correct	raster and poly	incorrect	line and polyg	incorrect	CO2
The fundamental entities of vectorpoints, lines, cells	incorrect	lines, points and squ	incorrect	Points, lines, t	incorrect	point, line, po	correct	CO2
What does 1mm on a map drawn a 500cm	incorrect	5m	incorrect	50m	correct	50cm	incorrect	CO2
Which of the following is an exan coordinate transformati	incorrect	Buffering	incorrect	Polygon overla	a incorrect	Polygon coordi	correct	CO2
which of the following is not a m conical	incorrect	cylindrical	incorrect	Azimuthal	incorrect	Geographic	correct	CO2
Which of the following statements Time can be measured a	incorrect	Time can be conside	incorrect	When measuring	nincorrect	All of the abov	correct	CO2
Which among the following is a se Autodesk Revit	incorrect	STAAD Pro	incorrect	Arc GIS	incorrect	Google-maps	correct	CO4
Which of the following overlay m Point-in-polygon.	incorrect	Union	incorrect	Line-in-polygo	correct	Erase	incorrect	CO2
What is location-allocation model A method of allocating	incorrect	A method of matchin	correct	A method with	incorrect	A method of sit	incorrect	CO2
What is reclassification? The process of combini	correct	The process of comb	incorrect	The process of	incorrect	An analytical t	incorrect	CO4
Following are the functional com hardware and software	incorrect	data	incorrect	procedure and	incorrect	All of the abov	correct	CO3
Which of the following is the exa NAD 27	correct	NAD28	incorrect	NAD29	incorrect	NAD30	incorrect	CO3
Shift, rotate, scale and skew is t Edge matching	incorrect	tranformation	correct	rubber sheeting	gincorrect	None of the ab	incorrect	CO3
system fixes the location c Coordinate	correct	datum	incorrect	projection	incorrect	None of the ab	incorrect	CO3
Select any one option that represe geometry	incorrect	distribution of object	incorrect	temporal chang	gincorrect	All of the abov	correct	CO3
queries find all objects that Topological	incorrect	Directional	correct	distance	incorrect	None of the ab	incorrect	CO3
is a statistical biasing effec Autocorrelation	incorrect	interpolation	incorrect	regression	incorrect	Modifiable Are	correct	CO3
is a computer simulation pr agents and their states	incorrect	the rules governing t	incorrect	the environme	nincorrect	All of the abov	correct	CO4
is the process of usi Interpolation	correct	Autocorrelation	incorrect	regression	incorrect	None of the ab	incorrect	CO4
	What are the two ways to represen The fundamental entities of vector points, lines, cells What does Imm on a map drawn a 500cm Which of the following is an exam coordinate transformati which of the following is an exam coordinate transformati which of the following is an exam coordinate transformati which of the following is a set Autodesk Revit Which among the following is a set Autodesk Revit Which of the following overlay m Point-in-polygon. What is location-allocation model A method of allocating What is reclassification? The process of combini Following are the functional com Which of the following is the exa Which of the following is the exa Shift, rotate, scale and skew is tsystem fixes the location of Select any one option that represesqueries find all objects thatis a statistical biasing effecis a computer simulation pr	The fundamental entities of vector points, lines, cells incorrect What does 1mm on a map drawn a 500cm incorrect Which of the following is an exan coordinate transformati incorrect which of the following is not a m conical incorrect Which of the following statements Time can be measured a incorrect Which among the following overlay m Point-in-polygon. incorrect What is location-allocation model A method of allocating incorrect What is reclassification? The process of combinit correct Which of the following is the exa Shift, rotate, scale and skew is tsystem fixes the location c Select any one option that represe geometry incorrectsystem fixed the dollowing effectsis a statistical biasing effectsis a computer simulation pr agents and their states incorrect incorrect incorrect Autocorrelation incorrect incorrect incorrect incorrect Autocorrelation incorrect inco	What are the two ways to represen Vector and image incorrect raster and vector The fundamental entities of vector points, lines, cells incorrect lines, points and squ What does 1 mm on a map drawn a 500cm incorrect 5m Which of the following is an exam coordinate transformati which of the following is not a m conical incorrect Which of the following statements Time can be measured a incorrect Which among the following overlay m Point-in-polygon. What is location-allocation model A method of allocating What is reclassification? The process of combinical Which of the following is the exa Which of the following is the exa Shift, rotate, scale and skew is t select any one option that represe geometry geometry incorrect distribution of object ins a statistical biasing effec under the following is a computer simulation pr agents and their states incorrect the rules governing to the rules go	What are the two ways to represent Vector and image incorrect raster and vector correct The fundamental entities of vector points, lines, cells incorrect lines, points and squ incorrect What does Imm on a map drawn a 500cm incorrect 5m incorrect Which of the following is an exam coordinate transformati incorrect Buffering incorrect which of the following is not a m conical incorrect which of the following statements Time can be measured a incorrect Time can be conside incorrect Which among the following overlay m Point-in-polygon. What is location-allocation model A method of allocating what is reclassification? The process of combinity of the following is the example of the following is a following incorrect inc	What are the two ways to represen Vector and image incorrect raster and vector correct raster and poly The fundamental entities of vector points, lines, cells incorrect lines, points and squ incorrect Points, lines, that does Imm on a map drawn a 500cm incorrect 5m incorrect 50m Which of the following is an exant coordinate transformati incorrect which of the following is not a m conical incorrect cylindrical incorrect Azimuthal Which of the following statements Time can be measured a incorrect Time can be conside incorrect When measuring which among the following is a scattodesk Revit incorrect STAAD Pro incorrect Arc GIS Which of the following overlay m Point-in-polygon. What is location-allocation model A method of allocating what is reclassification? The process of combinic correct Which of the following is the exa NAD 27 correct NAD28 incorrect NAD29 Shift, rotate, scale and skew is t Edge matching incorrect transformation correct rubber sheeting system fixes the location of Coordinate correct datum incorrect projection Select any one option that represe geometry incorrect distribution of object incorrect temporal changing as a statistical biasing effect Autocorrelation incorrect interpolation incorrect the environment the environment the rules governing tincorrect the environment the rules governing tincorrect the environment to the environment the rules governing tincorrect the environment the rules governing tincorrect the environment the rules governing tincorrect the environment the rules governing tincorrect the rules governing tincorrect the rules governing tincorr	What are the two ways to represent Vector and image incorrect raster and vector correct raster and poly incorrect The fundamental entities of vector points, lines, cells incorrect lines, points and squ incorrect Points, lines, t incorrect What does Imm on a map drawn a 500cm incorrect 5m incorrect 50m correct Which of the following is an exam coordinate transformati incorrect Buffering incorrect Polygon overla incorrect which of the following is not a m conical incorrect cylindrical incorrect Azimuthal incorrect Which of the following is as Autodesk Revit incorrect STAAD Pro incorrect Arc GIS incorrect Which of the following overlay m Point-in-polygon. incorrect Union incorrect Line-in-polygo correct What is location-allocation model A method of allocating incorrect The process of combinic correct Which of the following is the exa NAD 27 correct NAD28 incorrect Transformation correct Select any one option that represe geometry incorrect distribution of objec incorrect the environmen incorrect distance incorrect incorrect incorrect incorrect distance incorrect the environmen incorrect incorrect the environmen incorrect the environmen incorrect incorrect the environmen incorrect incorrect the environmen incorrect incorrect the environmen incorrect the environmen incorrect incorrect incorrect the environmen incorrect incorrect incorrect incorrect the environmen incorrect inco	What are the two ways to represent Vector and image incorrect raster and vector correct raster and poly incorrect line and polyg The fundamental entities of vector points, lines, cells incorrect lines, points and squ incorrect Points, lines, t incorrect point, line, po What does Imm on a map drawn a 500cm incorrect 5m incorrect 50m correct 50cm Which of the following is an exam coordinate transformati incorrect Buffering incorrect Polygon overla incorrect Polygon coordinate transformati incorrect cylindrical incorrect Azimuthal incorrect Geographic Which of the following is as Autoteds Revit incorrect Time can be conside incorrect When measurin incorrect All of the abov Which among the following overlay measured a incorrect Union incorrect Line-in-polygo correct Erase What is location-allocation model A method of allocating incorrect A method of matchir correct A method of what is reclassification? The process of combinic correct The process of combinic correct Which of the following is the example of the f	What are the two ways to represen Vector and image incorrect raster and vector correct raster and poly incorrect line and polygo incorrect. The fundamental entities of vector points, lines, cells incorrect lines, points and squ incorrect Points, lines, t incorrect point, line, po correct What does Imm on a map drawn a 500cm incorrect 5m incorrect 50m correct 50cm incorrect which of the following is an exant coordinate transformati incorrect Buffering incorrect Polygon overla incorrect Polygon coordic correct which of the following is not a m conical incorrect cylindrical incorrect Azimuthal incorrect Geographic correct Which of the following is as Autodesk Revit incorrect STAAD Pro incorrect Are GIS incorrect Google-maps correct What is location-allocation model A method of allocating incorrect Union incorrect Line-in-polygo correct Erase incorrect What is reclassification? The process of combinic correct A method of matchir correct A method of which of the following are the functional com hardware and software incorrect data incorrect Procedure and incorrect NAD29 incorrect NAD29 incorrect Shift, rotate, scale and skew is t Edge matching incorrect datum incorrect projection incorrect NaD30 incorrect Select any one option that represe geometry incorrect distribution of objec incorrect temporal change incorrect All of the abov correct incorrect interpolation incorrect distribution of objec incorrect temporal change incorrect All of the abov correct incorrect incorrect interpolation incorrect temporal change incorrect None of the ab incorrect incorrect as a statistical biasing effec Autocorrelation incorrect interpolation incorrect the nules governing tincorrect the environment incorrect All of the abov correct interpolation incorrect the nules governing tincorrect the environment incorrect All of the abov correct the nules governing tincorrect the environment incorrect All of the abov correct the nules governing tincorrect the environment incorrect All of the abov correct correct the nules governing tincorrect t

MC	The Mercator projection is actual	conical	incorrect	cylindrical	correct	conformal	incorrect	gnomonic	incorrect	CO3
MC	What are the common problems	Availability of suitable	incorrect	Unknown lineage.	incorrect	Expense.	incorrect	All of the above	correct	CO4
MC	What is 'rubber sheeting'?	Stretching map coordi	correct	The process of ma	incorrect	Projecting ma	incorrect	None of the ab	incorrect	CO3
MC	What is the data stream?	The flow of data from	incorrect	The process by wh	correct	The process b	incorrect	The flow of da	incorrect	CO3
MC	What is 'Metadata'?	It is ' data about data'	correct	It is 'meteorologica	incorrect	It is 'oceanic o	incorrect	It is 'contour d	incorrect	CO3
MC	TIN stands for	Traffic Internet Networ	incorrect	Triangulated Irregu	correct	Temporal Inte	incorrect	Temperature I	incorrect	CO3
TF	'Ray tracing' is a technique	0								CO3
TF	A pseudonode is a node which car	0								CO4
TF	Keyboard entry is no longer used i	0								CO2
MC	The postion of light source at infi	gnomonic	incorrect	stereograpgic	incorrect	orthographic	correct	None of the ab	incorrect	CO2
MC	Which of the following is the type	graphical	incorrect	verbal	incorrect	fraction	incorrect	All of the abov	correct	CO2
TF	Performning the same analysis in t	0								CO2
TF	Filtering could be used to smooth	1								CO2
TF	Geocoding is the process of conve	1								CO2
TF	A silver polygon may be the result	1								CO2
TF	In point mode mode digitising poi	0								CO3
TF	The Douglas-Peucker algorithm is	0								CO3
TF	Map is a graphical representation	1								CO3
TF	Raster format is not efficient whe	0								CO2
TF	Scale represents relationship betw	0								CO3
TF	Map projection is the tranformati	0								CO2
TF	Mercator and lambert maintains co	1								CO3
TF	Datum is the mathematical model	1								CO3
TF	Geo-referencing is a process of al	1								CO3
TF	Spatial database stores objects and	1								CO1
TF	Distance queries find all objects t	1								CO1
TF	Spatial join query is used to determ	1								CO1
TF	Topology is the arrangement that	1								CO1
TF	Undershoot and overshoot are two	1								CO1
TF	To perform overlay operation laye	1								CO4
TF	Regression analysis allows you	1								CO4