	Rollno-111056 Paga No.
	Barch-k3
Landi	Assignment -1
(31)	engineering. Explain the statement
10/	engineering. Explain the statement
311/B	policy of the state of the state of
ANS-	IDE is engineering that incorporates the
	knowledge & skills associated with other
	disciplines. In 21st century has we have all
	stuff on internet. An interdisiplinary major
	provides student with the opportunity to
	combine the best of several subject avers
	around a single theme. Ex- If you're
da	working on complicated products like a car,
* /	plane or missile then a materials eng.
parl	also knowledge from numerous disciplines
	to help out other engin numerous
001	disciplines to get their job done.
22	Differentiate b/w roadways & Railways.
(82)	
COV 4	- Roadways - voil and a Railways
60	mor to poor so station to station
2	
8	Any distance long distance low/ medium good High speed
(4)	locs Move.
(5)	1(9)
6	Any Automobile trains only No Major Control Signaling &
	interlocking of rails
(7)	No Major (anhol Signaling & interlocking of rails less Maintainence More than roads.

	Page No. 1
0,3	Explain the project cycle with neat diagram
	Initiation > Planning Project befingtion betailed Planning
	Project constraints estimation & esheduling
907	& statement.
	- Ally hatarasis elici yarawara
Hoo.	closure (Exercition
Noo:	Monitoring, Project team-
01	controlling, Development of closure a reservoir. Management
- 50×10 . 5	closure o reservoir. Monagement
-	West of the state
34	Briefly explain the resource Management
10	to the transfer of the second the
Avs	It is the process of planning, esheduling
	and allocating resources in the best
	possible way. Recources can be anything
	From people to machinery. It is important
- inter	because it gives an overview of exorything
	enables utilization planning holps solves
	problems before they start & gives more contrad over the project
11010	contraol over the project
93	Simple to the control of the control
	A project managerment plan in a 3 to steps
	proces including: - Knowledge of all resources. Quantity of resources. Schedule for the resources.
	Knowledge of all resources.
(2)	Quantry of resources
3	Schedule for the resources.
SOOT!	act sich signification action
11	

	Page No. Date
05)	Describe how drone technology is helpful in civil engineering?
2000	civil engineering?
	arla avoa
	uses of drones in surveying Application -
_0	Land Surveying - migriple some
	orthomosops & cadastral maps.
1777	ormanosoes a cacastral maps.
6	Lood Man and the last
-	Land Management & development- Transpes taken accolerate & simplify top surveys for land management &
1000	too growing for land management of
	planning
Jai	Howard of sounday topic and drinks
(3)	Precise Meagurement - and tackets
	For highly accurate distance of
	For highly accurate distance a surface measurement
	- 9 laugh DVD
(4)	stackpile volumetric measurement - It is used to calculate stacks numes
	It is used to calculate stacks numes
	or for monitoring purpose
(3)	1
(5)	Slope monitoring-
•	b environmental conditions of the sites
	a consider the impact of different
a 1.	resources " ocod la
	A PARTY (PS
VA L	12 20 2 10 10 10 10 10 10 10 10 10 10 10 10 10
	120 120 120 120 120 120 120 120 AC C
,	2360
	°opx(Hac)=3
	COOCE OF AME

	Page No. Date
(26)	Define resource Management Explain briefly how to create resource manage ment plan.
	Resources planning is the process of identifying, forecasting & allocating various types of bussinoss resources to the project at the right time acost.
	Steps to create Resource Management plan Dietermine the Resources næded for the
	Match the right recourse to the right tasks. Budget the Right amount of time for each resources Schooling Resources Based on Projected
	available. Keeps a pulse on project progress. Expert to make adjustments. Perform Post - Project Analysis.
(ST) Station	line observed Diff obstad corr Corr Corrected FB 1BB L In L FB 1BB
A B C	AB 6695 244 17745 6630 215 6630 6615 246 BC 129945 3130 183915 114915 -215 114915 132 312 CD 21830 3730 1810 34030 -10 94030 21230 320 DA 30645 12645 1800 90045 0 90045 30645 265
	$\frac{z=360^{\circ}}{z=360^{\circ}}$ $=4x90^{\circ}=360^{\circ}$

		Page No.
Con	Explain with neat &	1 th 2 principle of
(200)	Carponina Divisa continue	a la live plane d
	surveying. Differentiate	O DIO DIOI
13/50	to some ter out or	miner stonestinh
Ansi	Their are 2 principles	& acityoning over-
	· Dido out	dier pritzenes
	Plane Surveying	Gooditic surveing.
(i)	Earth surface is	Marth surface is
	consider as a plane	consider as curred
	Surface.	gurface make to
(2)	The curvature of	6) The curvature of
Da Y	earth is ignored	ourth is considered.
(3)	carried out for	3 carried out fora
	small area 5250 km²	large arca) 250 km²
		5/5/5/
090		+ I Bolino d Romanic.
Statio	1. BS F.S F.S H	I Roduced Romanic.
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	2.33.5	498.62
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	2·335 3·115 3·825 1·880	498.62
	2·33.5 3·11.5 3·825 1·880 2·055	499:31 498:62 497:74-213 (1) 501.78 1500 4
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	2·335 3·115 3·825 0·465 2·875 2·875 3·465	499:31 498:62 497:74 497:03 497:03 499:725 498:895
	2.335 3.115 3.825 0.465 2.875 2.875 3.455	499.31 498.62 497.74 497.03 501.78 500.4 499.725 498.895 498.895 498.325
	2·335 3·115 3·825 0·465 2·875 2·875 3·465	499.31 498.62 497.74 497.03 501.78 500.4 499.725 498.895 498.325 502.21 501.195 500.36 499.465
	2.335 3.115 3.825 1.880 2.055 2.875 2.875 3.455 1015 1.880	499.31 498.62 497.74 497.03 501.78 500.4 499.725 498.895 498.895 498.325
	2.335 3.115 3.825 1.880 2.055 2.875 2.875 3.455 1.850 2.755	499.31 498.62 497.74 497.03 501.78 500.4 499.725 498.895 498.325 502.21 501.195 500.36 499.465

	Pege No.
	Uzek J
	11
010)	Discuss in brief! (wennote senging with
	applications.
4	in I was addining of date
A116-	Remote sensing is the stranger without
	about an object or phenomenon without connecting with the object.
	Application of remote sensing
	(G100109) 10 10 10 10 10 10 10 10 10 10 10 10 10
0	Agriculture
3	Land use planning Greographic information system mapping
(5)	Goographic information system mapping
and	Enlist application of -000
(311)	FOILST application of
Ans-Ja)	GIPS -
0	GIPS helps in migation.
(2)	CAPSIS used in Greadetic control security.
3	with the help of GIPS, the catastral
	survey provide accurate vegult.
W	GIS-MICHA CIVIE
	Remote Gensing. Quatershed availysis
(3)	Transportation (Polly tion Mory tioning
· (E)	Resource Management (6) Terrain Mapping
	600
	Photo grammetry -
(3)	Mapping @ Archaeology Civil erg. (y) Non-Ivopographica
(5)	Geology & structural Erg.
6	Civillerg. (y) Non-Ivopographical Geology (6) Structural Erg. Medicine (8) Sports.
	O 5 45 · 1-