16/B/C/S-4/4/E

31/217

PAPER – I DRAUGHTSMAN CIVIL (TRADE THEORY) SEMESTER – IV

TIME: 3 HRS.

MARKS: 150

Note:	Attempt all questions. All questions carry equal marks. This paper carries negative marking. 25% marks will be deducted for each wrong answer. Choose the correct answer.			
1. /		art of supplying water to the fields.		
~	Artificial .	b. Natural		
	c. Pumping	d. None of these		
/				
2/.	Flow irrigation is done from_	Flow irrigation is done from		
/	a. Wells	.b. Rivers .		
	c. Seas	d. Canals		
1				
3/	Furrow irrigation is most suit	Furrow irrigation is most suited to		
	a. Paddy	b. Wheat		
	c. Ground Nut	d. Orchards		
	To all a second	The first of the control of the cont		
4.	For plant growth	water is available.		
	a. Hygroscopic	b. Gravitational d. Infiltrated		
	c. Capillary	d. Infinitated		
	Diele um the incoment own for	on the list of bhesiff areas		
3/	Pick up the incorrect crop fro a. Rice	b. Jute		
	c. Spiked Millet	d. Wheat		
	c. Spiked Willet	Ja. Wilcat		
./	Car La (their spins			
6.	Run-off is measured in			
	a. Cu-m	b. Cu-m/sec		
	c. M-sec	d. M/sec		
7.	Silting of reservoir			
/	a. Reduces Storage Capacity	b. Makes Dam Week		
	c. Makes Dam Strong	d. Increases Storage Capacity		

8.		iape			
	a. Triangular	b. Rectangular			
	c. Square	d./Hexagonal			
- /		4			
9/	Earth dams are most suitable where				
	Valley is Wide	b. Valley is Narrow			
	c. Valley is Moderate	d. There is no Valle			
	/	d. There is no valle	y and the same		
10/	A Section of the street of the	meant of the market			
10.	Excess earth excavated from canal section				
(a. Borrow pits	b. Adjacent Rivers			
	c. Spoil Banks	d. Berms			
11.	Barrage is a raisedsill provided with				
	a. Falling shutters	b. Gates			
	c. Drum Gates	d. Raising Shutters			
		a. Raising Shatters			
12/	Bi baring at the state of				
12.	Rivers having flow thought year is called	irrigation.			
	J. Perennial c. Flood	b. Non-perennial			
	c. Flood	d. Canal			
13.	When a canal is carried over a natural drainage, the structure is called				
)	a. Inlet	b. Outlet	meu		
	c. Aqueduct	d. Syphon aqueduct			
	abundant ha	d. Syphon aqueduct			
14	The unit of measurement for consult	L'- DOC:			
V	The unit of measurement for concrete wor a. sq m				
	c.10 sq m	b. cu m √			
	c.10 sq iii	d. 10 cu m			
15.	The unit of payment for fixing glass panes	or cleaning is in			
	a. kg	b. Number	Collins :		
,	c. sq m	d. cu m			
1		Notice of the last			
16.	In a detailed estimate, the provision for co	ntingancies is negally			
0	a. 1	b. 3 to 5-	3000	percent.	
	c. 10	d. 12 to 15			
1		d. 12 to 13			
17/	Estimate expected to be least accurate is _	estimate			
	a. Plinth area	b. Supplementary			
	€ Detailed .	d. Revised			
18.	In analysis of rates, contractor profit is take	enat the rate of	%		
	a. 1	b. 5			
	c.10 /·	d 20	Contd	2/	

Number of bricks usually carri-	ed by a truck is
a. 2000	b.4000
c.4500 ·	
	d. 7500
f and an in the surface of the same	of the cost final in the common will be the co
Volume of sand carried in a tru	ck is approximately cu m.
a. 4	b. 6
c. 8	d. 10
The approximate reinforcement	nt in PCC alah ia talangan
reinforcement concrete.	nt in RCC slab is taken as % of
a. 1	1/10
c.2	J.1.5 , d. 2.5
C.2	d. 2.5
	A STATE OF THE STA
The measurement of DPC is take	ten in
a. cm	b. sq m
c. cu m	d. cm
	a. cm
The dry volume of 100 cubic m	etre concrete is taken as
a. 150	b. 152
c. 154	d. 156
	a. 130
The estimate prepared should be	
a. Inaccurate	√b. 2 % extra
c. 1 % extra	d. Accurate
	C Survey Lord word
The development of country can	nnot be possible without
a. Electricity	b. Water
c. Ventilation	d. Wind
	of - the professional and the forest.
As a precaution, no live wire sho	ould be
a. With	
/	b. Without
c. Concealed	d. Open
3	
Always keep the earth connection	ns in condition.
a. Bad	b. Open
c. Good	d. Closed
regari Sujeriske	d. Closed
Initial medical treatment given a	fter injuries is called
a. First cure	treatment. b. First trial
c. First precaution	
e. I list precaution	d. First aid

		the persons face and stomach				
29.	In schaffer's method ofartificial respiration	on, the persons race and stomach				
	a. lie on the floor	b. facing up the floor				
	c. Vertically standing	d. at some slope standing				
- 0	m c u - i i - minomon's tool is used for	cutting and twisting of wires.				
30.	The following wireman's tool is used for cutting and twisting of wires. b. Adjustable plier					
	a. Nose plier	d. Knife				
	c. Combination plier	u. Kinic				
31./	Screw Drivers are used for	the screw.				
51.9	a. Tightening	b. Loosening				
	g. Both of these	d. None of these				
	g. Both of these					
22	Centre punch is used for making	drilling any hole				
32.	a. Mark after	b/Mark before				
		d. No mark after				
	c. No mark before					
/33.	Concealed wiring is also called as	wiring.				
J 55.	a/Conduit	b. Recessed open				
	'c. Recessed closed	d. Recessed conduit				
	c. Recessed closed					
21/	The symbol used for direct current is					
34,		b mile and manning and all				
	a. +/	d. #				
	c. =					
35.	The symbol 'RYB' indicates					
33.	a. Phase	b. Double phase				
	c. Phase sequence	d. Double phase sequence				
1	c. Fliase sequence					
/36.	The symbol for earth is in the form of a	rrow mark with				
50.	a. Arrow head upwards	Jo. Arrow head downwards				
	c. Without arrow head	d. Only vertical line				
	c. Williout arrow nead	The district frame of the second second second				
/ 37.	Surveying is an art of determining	positions of objects on the surface of				
1 31.	the earth.	meralification in				
	a. Original	b. Exact				
	c. Relative	d. Approximate				
-/						
2/0	Plane surveying is one in which the are	a is generally less than 260				
3/8.	Plane surveying is one in which the are	.b. sq m.				
~	a. sq cm	d. sq miles				
	c. sq km	4				
20 /	The chain surveying in which the lengt	hs of lines are measured directly in the field				
39/	with the help of	That I was to the same of the				
V		b. Metallic tape				
	a. Chain	d. Invar tape				
	c. Tape	mini pulle scrip hearthant is door is much				
	1					
40.	A 30 metre chain hasnu	mber of links				
J	a. 100	b. 125				
	ç.150 ,	d.175				
	7.200	Contd				

/		_	
11/	Cross staff is used for taking	_ offsets	
	a. Vertical	D. Perpendicular	
	c. Parallel	d. Slope	
2.	The principle of chain surveying is to divid	de the area into	
/	a. Rectangles	b. Squares	
	c. Trapeziums	.d. Triangles	
3/	Spirit level is used for getting the	of any surveying instrument.	
	a. Position	b. Verticality	
1	c. Levelling ·	d. Uniformity	
1	Fore and back bearings of a line whose and	d stations are from from local attraction	
/	Fore and back bearings of a line whose end stations are free from local attraction, should differ by degrees		
	a. 90	b ₂ 180	
	c. 270	d. 360	
1			
7.	Levelling should always commence from		
	a. Benchmark	b. Tablemark	
,	c. Stoolmark	d. Scalemark	
6	The theodolite is an instrument used for me	easuring very accurately angles	
9.	a. Horizontal	b. Vertical	
	g. Both	d. Linear measurement	
1	g. Bour	d. Elleat measurement	
1/.	An imaginary line joining the points of intersection of cross-hairs of the diaphragm		
	and the optical centre of object glass is kno		
	a. Fundamental line	b. Axis of telescope	
	c. Axis of level tube	d. Line of collimation	
3.	The contour lines can cross one another on	map only in case of	
	a. A vertical cliff	b. A valley	
	c/An overhanging cliff	d. A ridge	
).	Contour lines cross ridge or valley lines at degrees		
	a/30	b.45	
	c. 60	d. 90	
/	The method of aumorine is which first	sale and alotting well- are I	
2 0.	The method of surveying in which field work and plotting work are done simultaneously is called surveying		
	a. Compass c. Chain	b. Levelling	
	C. Chall	d. Plane table	
