Dado is provided in - Bathroom Water treatment pland. F. S. I=2, Plot Area = 2000, Builtup greg 28 = 4000 Sq.M. (48) Which Agg. used for concrete: well graded agg We.C 10

Airport Authority of india.

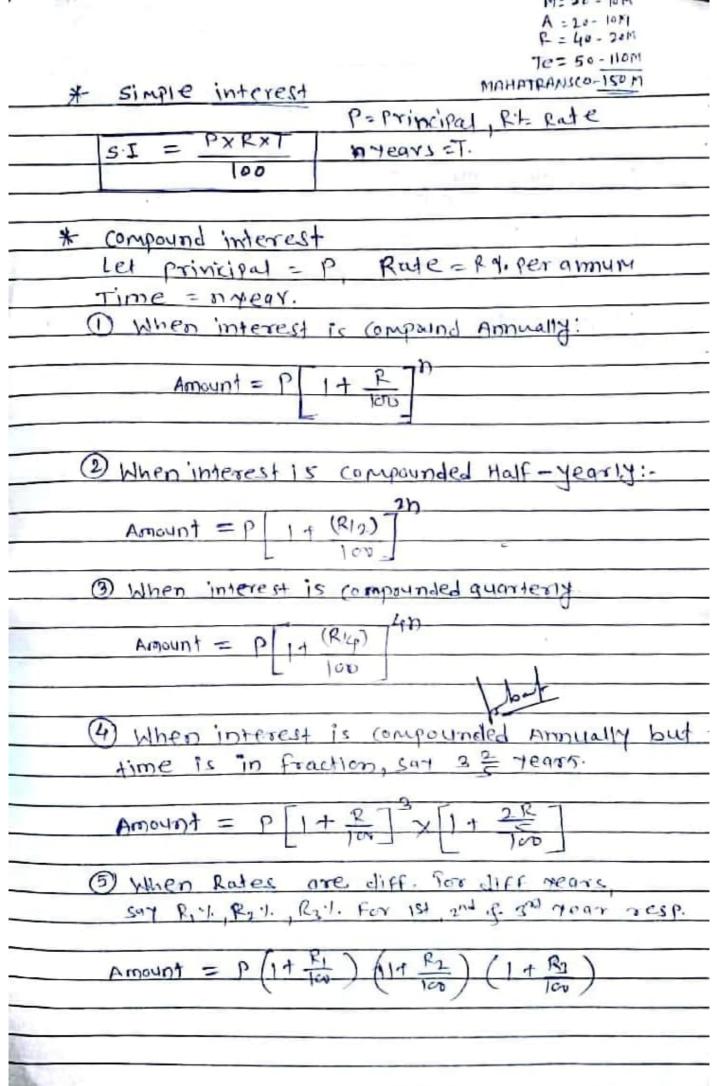
| 1) D.P.C Measured in - sq.M.  |
|---|
| 2) genxgen size of brick on face of wall - Header   |
| (3) permissible emit of total sould -   |
| @ Max size of Clar - 0.002 mm - 2.1.  |
| 5 L.C of staff = 5mm = 0.005 m.   |
| 6 Locating details of pique table st. in accesible  |
| area - intersection method.   |
| 3 grade of bitymen used for airport runway -  |
| 30140   |
| 1 1 Mixed traffic plain & ming terrain super-   |
| elevation is provided - equal to comber.  |
| (9) Name of camber in c.c. f that's bitumen made  |
| in heavy rainfall - 1/50 (21)   |
| () () single gue road with - 3.75m.   |
| @mssp or Non passing signt dist Length of summit  |
| WAYE = NS2  |
| 4.4 in SPT  |
| 7 (12) To obtain undisturbed sample the Area rulio <10%   |
| ( WH = WL What is consistoney index (I.) = 0  |
| 7 (4) Unit of coefficient of consolidation = coolsee.   |
| , (5) Newmark's influence chart is used for - area  |
| of any shape.   |
| ( given, e=0.7 f G=2.7 f find critical momallic   |
| $\frac{10}{\text{gradient}}  i_c = (G-1)  \frac{1.7}{1.7} = 1$  |
|   |
| (17) Find the ratio of youmatric strain to einear   |
| Strain of whe = 300 = 3   |
| Ser 1   |
| 5 is me is the  |
| (B) simply superted beam corrying UVL where is the  |
| max [aliention = 0.671 4.0.3321-11-   |
| (1) continent beam carrying point load at free  |
| end w' what is man sif = N. at the  |
| D IN T beam sife resisted by - Web<br>Max: size of fif bar in clab = D+Throfmember<br>WWW OMKATSDEDQUTE COM |
| A Max size of FIF bar in clab = Bar   |
|   |

| MMRDA.   |
|--|
| SUTVET   |
| O sp gravity method in lab - pychometer                |
| 1) As per IS-458 HOW MANY Standard grade of            |
| concrete - or singry - 3, standard - 7, Highstorngth-S |
| 3) team Method of workability measurment for lean      |
| concrete - compaction factor test                      |
| ( Unit of BM - N-MM                                    |
| @ Which of the following not elastic constant.         |
|  |
| @ shear stress occurer at - circumfrance               |
| @ C.G. of servicirele - 4k                             |
| 8 Mil of @ x.x axis - 0.1174                           |
| ( Defn of presstensing post-tension                    |
| ( Bearing - 60 => Back bearing - 240°                  |
| @ which member is used for joining two truss-putlin.   |
| 1) Def" of transition curve - introduce being striant  |
| facinular curve.                                       |
| 3 ME.F of simply supported beam carring udl-s wh       |
| (4) which of the following term related to 2           |
|  |

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\* FIFA: Federation internationale de football Association President :- Acting - ISSA Hayatou. +Gianni Infantino chairman of CBSE (central Board of secondary educati \* > 1987-Batch JAS -> Rajesh kumar chaturvedi. \* 17 IIFA AWARJ. 1) Best Film - Bajarangi bhaijan 1) Best Actress - D. publikone - for picu Actor - Ranvis sing - Bajras 3 @ pirector - sanjay reela bhansali - Bay zao 5 supporting Actress - p. Chopra - ---Acter - Anik kapur. 6 \* Deputy governor of RBI - NS vichwanathan width of the top portion of g flat Footed rail is 木 66.77mm \* min packing space provided beth two sleepers-30-350m Xt length of rail for B.G = 12. BM. cr42 Ft. rength of sail for M. (r = 11.89 m 00 39ft. \*\*. 134100

cover leaf - increasing speed 21 Diamond Coossing - provided for transfer of traffic from one road to quether crossing but with reduce speed. D Find out quantity of beam size 200 mmx 300 mm f. 1ength 300 = 0.18m3 3 piezometer is used for measuring pressure. (24) which of the following is not timber product. - EPORT resin. (25) EFT = EST + Activity time 20 slump for Begm - 50 10 100 mm. 7) TO-reduce water hammer pressure -> pressure relief valves. Bar chart -> Horizonatal Limit of B.O.D in Drinking water - Nill. (29) point of contro flexore where - B.M changes (30) its sign .... 7 (3) udd on Begin shape of B.M.D - Square paralog. (32) Accurate water content method - oven drying. 3) Tachometric constant Aditive of MultiPlying. 99) s.F is made where B.M is minimum. 33 C.P.M. 30 Float - Independant float (37) cement ingradients are burnt at 1400°C for larger water storage which survey used B8) - hydrographic survey. 3) To groid demage from white ants which cherical used in R.C.C Retaining wall. (40) self cleaning velocity 61) According to states I an verocity is dependent on - partical size N- 302 d2) 43 Spigravity of Mercury - 13.5. which curve in yied when your soad in the 910.10 meets in vertical - parabolic mini (44) Unit where steel per milength of



(25) The section of building cut from sill level 4 see from TOP it is called -(26) In plinth Area method which part is not considered - Vharanda. (27) In long wall of short wall method. Length of Long wall = C.C length of long wall + width of item 68) Last station of Train - Terminal station. (9) which of the following of bridge is not related to boidge slab - abutment bridge. 60) To Fix the raise by using - sleeper. 3) pitot tube is used for measuring -I pressure head diff @ +elocity in divertion 32 Rising height of water on dis - hydraulic Jump! which is not delect in concrete-(33)O corbonation @ segregation @ strength (3) bleeding Depth of Dog spike - 120.6 mm 34 width of concrete steeper - 250mm 28) Length of Rail For M.G = 11.89m \$ B.G= 12.8m Design of Rail based on - weight perim. (37)In India which of the following sail is 38 not used 0 52 kg @ 60 kg @ 85 kg @ 90 kg @ 50 kg (39) 52 kg fall used for -> B. (r. " superelevation (e) for plain f- colling terrain (40) =7% Incremental increase method of in - E-E (4) residential building main internal doorsize. (42) In Hot weather generally window provided 20 1. OF Floor Area. for LIG Water for Domostic puppise - 1352pcd

| PWD Mymbe | J-2016. |
|-----------|---------|
|-----------|---------|

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1

| 1) Eaff. length of s.s. begin - c.c dist. bet. support.   |
|---|
| 2) partical size dist where we for - coarse grained soil. |
| Omigrefall height of concrete - 1.5m.                     |
| (4) pet of ssp.   |
| 6 Reaction time in ssD -2.ssec.                           |
| 6 MOR   |
| O ODR   |
| 1 IRC   |
| @ Fulcomp. strength achived concrete in 28 dorts.         |
| @ c.c. pavement in heavy pointall cantte should be        |
| provided too.   |
| I sis beam carrying central point local And Reaction      |
| equal is to/2   |
| , 12 field density measurment method                      |
| and manifester ( )  |
| y 13 c.G. of circular come - 3h. Frimmappy h/4 From base. |
| (1) cement ingradient - Line - (3-1, silica - 20-1.815-1  |
| other ingradient  |
| (1) Due to building volume of sand increaser.             |
| (6) water flowing through soil which law IS               |
| used - party's Jaw.                                       |
| (17) some size of particul is known as - uniformet        |
| graded soil.  |
| 7(18) Air & yeutilation is provided in the most is        |
| known an - Dormer Window                                  |
| (9) staircase is a Nertical Communication                 |
| + (2) reading taken from known elevation - B.S.           |
| (21) Half brick wall mean yold in - Sg.m.                 |
| · (2) Task with for Half brich wall -                     |
| (3) brick cut across the could - Bat.                     |
| (24) brick cut lengthwise - guren closer                  |
| (3) upgradient of downgoodient meet - summit curve        |
| 60 Fit of 1cm - 1000                                      |
| Iow. Iacob  |

|  | - 1          |
|--|--------------|
| (45) Which type of agg used for concrete - augular   | (25) -       |
| (45) Which type of agg wed for concrete - ungut  | n he         |
| Agg.   | 26)          |
| GO TASE WOTE FOR BRICKWORF FOR THEME TO SUIT   |              |
| (1) Area of Habitable room is 27 5 m2  | (27)         |
| (1) Ascar - Im<br>(1) Minimum with of store staircase - Im   |              |
| DID W.B.M road Which of the following is used  | E 19 1       |
| as binding material - same stone dust.   | 68           |
| (3) What is the ratio of coefficent of compresibi-   | (Å)          |
| -lity = K = Stadio   | <u>en</u>    |
| 1) Unconfined compressive greight test - Trioncial shear   | 60           |
| lest.  | 60           |
| 52 1 hect = 104 sq.M.  | 3)           |
| (3) front view of building is called - elevation.  | ~            |
|  | 32           |
|  |              |
|  | (33)         |
| methonication in the field of manager ( 1991 -   |              |
|  |              |
| and the second sec | 64)          |
|  | 60           |
|  | 60           |
|  | 2            |
|  | (37)         |
|  | (38)         |
|  |              |
|  | ~            |
|  | (39)         |
|  | (39)<br>(49) |
|  |              |
|  | (h)          |
|  | (J)<br>(47)  |
|  | (42          |
|  |              |
|  | 4            |
|  |              |
|  | F            |
|  | 6            |
|  |              |

CIDCO

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| 0.000   |
|---|
| and a read - innimiting in all  |
| O standard size of brick - 19×9×9 cm.   |
| @ Equal elevation of point - conjugar sine.                                       |
| 3 contour value Decreasing toward center - Depression                             |
| @ By using chain - only linear measurment possible.                               |
| @ Ratio of volume of voids to the volume of colid                                 |
| - Void ratio.   |
| @ In signid simil test, the moisture content at                                   |
| 10 blows was 70% & that at 100 blows was 20%.                                     |
| The elquid eimit of the soil is - 65-1. ( )                                       |
| The min. water content at which the soil can                                      |
| be rolled into a thread of 3 mm & plastic einit                                   |
| (8) m = 3000 kg & Volume = 4m3, then what is 0.75                                 |
| - specific gravity.   |
| (I) given, w= 15%, void netid(e) = 0.5 & G= 2.5                                   |
| Find Degree of saturation = 75 %  |
| 10 The paint used for goill -> oil paint.   |
| ( following and short q brand of cement 3-  |
| Line type   |
| 12 what is the ratio of Vavg - 1<br>Vmaz 2  |
|   |
| 3 s cantilever begin is used in which type of                                     |
| 1 go to 195%. strap footing.<br>(1) go to 195%. store is passing from which sieve |
| is called sand => 4.75 mm.  |
| 15 specific volyme => /2  |
| 1. @ Remaild up is used for -> pipe flow & channel flow                           |
| (7) 50kg cement bag => 35 lit.  |
| B given stress = spain= is find   |
| modulus of elasticity.  |
| (1) Ratio of deflection of conical bas to rod = 1                                 |
| THE SPATANTY OF MENNINY ISTE  |
| Dentip of on I of circular section to squar                                       |
| Section whose width equal to diameter of circle.                                  |
| 3 T - Hone in the intervent of child  |
|   |

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spacer is used for - @max dist bet spacer. 62) × velocity is vector quantity. 20) server used in shape - New egg 68) 29) petation period of supplie tout TO gasevolved from septic tablet o' Mark on prismatic compass - at south 31 Arithmetic check - 285-25-5- Ethis Laster - First Ril (32) Temporary str. Huilt to enclose an area For excernation (33) - Cofferdam SIYMP test is used for Measuring - consistancy of (34) converte Sturp for concrete for road prestruction - 20 to 40 mm (35) For Mix destan which of the following is sea. (2.0) -OSUMP @ chamacleribic grangel ulternate later of Header & Strather-English bond (37) cy for sand >6 38 standard temp from Is - 27c (39) (40) For clay which of the following prethod used test of prigmung IF superelevation is not provided then which (41) side of road dupped ches created in mand. at outer esar. (42) construction joint provided in conthever beau > (3) MKS unit of Energy -( Joining of point of equal elevation - contain (45) RM of india - Lorachi soil + Air - II- Phase day 7 (45) (1) carring of concrete - (1) reduce shrinkage () To meduce evaporation loss (18) DEPT ELASTIC Rimit (49) If the base is softer than standard rupberin casagounde appratus - L.L aways increases As per IS Water ren 135 epcd 7 (51) shrinkage ratio = 1.2 m volume change in Mainune content. ( for uniformely graded soil Co =1

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spacing of expansion joints. Wall  $\cap$ 1 Load bearing wall with cross walls at indervals. Traditional type of one brick thicker more - 20mintervici I wall of Warehouse type coult - 30m (2) Chijas, balconies & parapels - 6 12 m interval 3 Roofs 1) ordinary moof stabs of Rec protected by laters of mud phuska - 20 1030 m. @ Thin unsuported stab- 15 m (4) Frames - Joint in structure through slabs, beam columns etc deviding the building into two indep-3 Read -45m.

1 4 4 A A ( max rension RIF in stab - 4.1. (3) Minimum Arca of seel in Coump = 0.8 -1. @ capitally of water more in - surg clay-> 300 For local shear failure Mobilized cohestors (25) Cm = 2 C (27) Sever is 1000 sewer is designed for - Maximum hourly Discharge (1) skinding tant is used for remove oilfgreas When sewage dreped in mover at that chage 59) seusage is Acidie in nature 30) surface on cap of us goode comment - secondly 30 crushing surrough of first class make - lostgices (32) creep coefficient for 7 don't -S.R for battening 2 145 (33) 640 Is sever arm increases them tomentof seas-20.2.2 stance increases on sloping ground measuring length by chain (35) then correction = int 3) contour interval for building site = 05 m 3) optical square is used for - 90 offeet (30) Theodouite is used for measuring - Homeostally vertical angles (39) Bearing stiffner provided on path side of column then watto of effective leagen to the origonal length = (40) intumies particity system more venicle partied - 90" ( In the hinge arch linger provided at - end (12) present of yeater men for Maspital -(43) construction joint in relaining wall-(4) The coop count of at actantes " of at Marchodure to a this coop is seasonal coops 1 Locss - wind deposided.

1 No. of sample for festing -B @ Bleeding 3 Modular of elemicity der (24) 1 ratio for sis beam -20 Volume of Cube - D. Dolm3 (27) Cerrint - Exothermic. (es) Fine sand size - 75 M to gas M (2) Unit of elesticity - Kg/cm2. (30) setting time. (initial) (31) Building hight approved from Airport Autority. (BL) Cantilever yde May B.M. (33) Mox. heep streas in thick shell. (circumfering) (X) poilsont rather - uniaxial (Lateral to linear) (35) Slenderness ratio. Tricalcium silicate (what is another nome 2 - Alite) (36) 37) Farly stright of concerte. (38) Fim >3.2 Not consider for Ricci. Cement ment sond paste = Montor. (35) (39) Floor space intex (41) Contigencier. (2) RMC (which one not consister of FMC Product 2) (R3) Layout plan.

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