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|-----------------------------------------------------------------------|----------------------------------------------|
| <b>Discipline</b>                                                     | : Architectural Assistantship                |
| <b>Semester</b>                                                       | : 3rd                                        |
| <b>Subject</b>                                                        | : Building Construction-II                   |
| <b>Lesson Plan Duration</b>                                           | : 16 Weeks (from July, 2018 to October 2018) |
| <b>** Work Load (Practical) per week (In Hours) : Practicals - 06</b> |                                              |

| Week | Theory      |                                                                                                             | Practical     |       |
|------|-------------|-------------------------------------------------------------------------------------------------------------|---------------|-------|
|      | Lecture day | Topic (Including Assignment/ tests)                                                                         | Practical Day | Topic |
| 1st  | 1st         | Introduction to Flooring                                                                                    |               |       |
|      | 2nd         | Types of flooring and constituents                                                                          |               |       |
|      | 3rd         | Different types of floor finishes                                                                           |               |       |
|      | 4th         | Different types of floor finishes                                                                           |               |       |
|      | 5th         | Different types of floor finishes                                                                           |               |       |
|      | 6th         | Different types of floor finishes                                                                           |               |       |
| 2nd  | 7th         | sheet of floor finish-1                                                                                     |               |       |
|      | 8th         | sheet of floor finish-1                                                                                     |               |       |
|      | 9th         | sheet of floor finish-1                                                                                     |               |       |
|      | 10th        | sheet of floor finish-1                                                                                     |               |       |
|      | 11th        | sheet of floor finish-1                                                                                     |               |       |
|      | 12th        | Submission checked                                                                                          |               |       |
| 3rd  | 13th        | Submission checked                                                                                          |               |       |
|      | 14th        | sheet of floor finish-2                                                                                     |               |       |
|      | 15th        | sheet of floor finish-2                                                                                     |               |       |
|      | 16th        | sheet of floor finish-2                                                                                     |               |       |
|      | 17th        | sheet of floor finish-2                                                                                     |               |       |
|      | 18th        | sheet of floor finish-2                                                                                     |               |       |
| 4th  | 19th        | Submission checked                                                                                          |               |       |
|      | 20th        | Submission checked                                                                                          |               |       |
|      | 21st        | sheet of floor finish-3                                                                                     |               |       |
|      | 22nd        | sheet of floor finish-3                                                                                     |               |       |
|      | 23rd        | sheet of floor finish-3                                                                                     |               |       |
|      | 24th        | sheet of floor finish-3                                                                                     |               |       |
| 5th  | 25th        | sheet of floor finish-3                                                                                     |               |       |
|      | 26th        | Submission checked                                                                                          |               |       |
|      | 27th        | Submission checked                                                                                          |               |       |
|      | 28th        | UNIT-2 Roof and roof coverings                                                                              |               |       |
|      | 29th        | Pitched roof and terms related to roof                                                                      |               |       |
|      | 30th        | Types of timber roofs                                                                                       |               |       |
| 6th  | 31st        | Lean to roof                                                                                                |               |       |
|      | 32nd        | Double collar roof                                                                                          |               |       |
|      | 33rd        | King Post Truss                                                                                             |               |       |
|      | 34th        | Queen Post Truss                                                                                            |               |       |
|      | 35th        | Drawing details of fixing and layout of AC, GI sheets,slates, tiles and locally avialable materials-Sheet 4 |               |       |
|      | 36th        | Sheet on Roof Covering-4                                                                                    |               |       |
| 7th  | 37th        | Sheet on Roof Covering-4                                                                                    |               |       |
|      | 38th        | Sheet on Roof Covering-4                                                                                    |               |       |
|      | 39th        | Sheet on Roof Covering-4                                                                                    |               |       |
|      | 40th        | SESSIONAL WEEK                                                                                              |               |       |
|      | 41st        |                                                                                                             |               |       |
|      | 42nd        |                                                                                                             |               |       |
| 8th  | 43rd        | Submission checked                                                                                          |               |       |
|      | 44th        | Submission checked                                                                                          |               |       |
|      | 45th        | Sheet on King Post-5                                                                                        |               |       |
|      | 46th        | Sheet on King Post-5                                                                                        |               |       |
|      | 47th        | Sheet on King Post-5                                                                                        |               |       |
|      | 48th        | Sheet on King Post-5                                                                                        |               |       |
|      | 49th        | Sheet on King Post-5                                                                                        |               |       |
|      | 50th        | Submission checked                                                                                          |               |       |

|      |      |                                                               |  |  |
|------|------|---------------------------------------------------------------|--|--|
| 9th  | 51st | Submission checked                                            |  |  |
|      | 52nd | Sheet on Queen Post-6                                         |  |  |
|      | 53rd | Sheet on Queen Post-6                                         |  |  |
|      | 54th | Sheet on Queen Post-6                                         |  |  |
| 10th | 55th | Sheet on Queen Post-6                                         |  |  |
|      | 56th | Sheet on Queen Post-6                                         |  |  |
|      | 57th | Submission checked                                            |  |  |
|      | 58th | Submission checked                                            |  |  |
|      | 59th | UNIT-3 Definition and types of staircases as per nomenclature |  |  |
| 11th | 60th | Staircases of different materials                             |  |  |
|      | 61st | Definitions, purpose, slopes, types of ramps and moving walks |  |  |
|      | 62nd | Sheet on dog leg wooden staircase-7                           |  |  |
|      | 63rd | Sheet on dog leg wooden staircase-7                           |  |  |
|      | 64th | <b>SESSIONAL WEEK</b>                                         |  |  |
|      | 65th |                                                               |  |  |
|      | 66th |                                                               |  |  |
| 12th | 67th | Sheet on dog leg wooden staircase-7                           |  |  |
|      | 68th | Sheet on dog leg wooden staircase-7                           |  |  |
|      | 69th | Submission checked                                            |  |  |
|      | 70th | Sheet on Steel spiral staircase-8                             |  |  |
|      | 71st | Sheet on Steel spiral staircase-8                             |  |  |
|      | 72nd | Sheet on Steel spiral staircase-8                             |  |  |
| 13th | 73rd | Sheet on Steel spiral staircase-8                             |  |  |
|      | 74th | Submission checked                                            |  |  |
|      | 75th | Sheet on RCC staircase cast-in-situ and also precast -9       |  |  |
|      | 76th | Sheet on RCC staircase cast-in-situ and also precast -9       |  |  |
|      | 77th | Sheet on RCC staircase cast-in-situ and also precast -9       |  |  |
|      | 78th | Submission checked                                            |  |  |
| 14th | 79th | Unit-4 Expansion Joints                                       |  |  |
|      | 80th | Sheet on expansion joint-9                                    |  |  |
|      | 81st | Sheet on expansion joint-9                                    |  |  |
|      | 82nd | Submission checked                                            |  |  |
|      | 83rd | Sheet on expansion joint (Str) -10                            |  |  |
|      | 84th | Sheet on expansion joint (Str) -10                            |  |  |
| 15th | 85th | UNIT-5 - Formwork                                             |  |  |
|      | 86th | Definitions of form work, shuttering and centring             |  |  |
|      | 87th | Bending of bars, formation of hooks and cranks                |  |  |
|      | 88th | <b>SESSIONAL WEEK</b>                                         |  |  |
|      | 89th |                                                               |  |  |
|      | 90th |                                                               |  |  |
| 16th | 91st | Submission checked                                            |  |  |
|      | 92nd | Submission checked                                            |  |  |
|      | 93rd | Submission checked                                            |  |  |
|      | 94th | Revision of previos work done                                 |  |  |
|      | 95th | Revision of previos work done                                 |  |  |
|      | 96th | Revision of previos work done                                 |  |  |