**Assignment No.6**

**Lesson- Work Physiology**

**Review Questions from 1 to 24**

**(Submit on Monday 11/05/2020)**

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**Preparation of Topics as self study and respective Assignments**

**Lesson 12- Thermal Environments**

**Study topic- 12.1, 12.2,12.3, 12.4, 12.7, and 12.9**

**Assignment No. 7 - Que no. 1 to 13, 16 to 20, 24, 32 (Submit on Wednesday 13/05/2020)**

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**Lesson 13- Light and Vision**

**Study topic- 13.1, 13.2, 13.3, 13.4,13.6, 13.8, 13.12.1**

**Assignment No. 8 - Que no. 3, 4, 11 to 16, 30, 32 and**

**What are the general guidelines/ rules followed to achieve visual comfort?**

**(Submit on Wednesday 13/05/2020)**

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**Lesson 14- Occupational noise environment**

**Study topic- 14.1, 14.2, 14.3, 14.4, 14.6, 14.10**

**Assignment No. 9- Que no. 2 to 9, 15 to 17, 34 & 35**

**(Submit on Friday 15/05/2020)**

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**Lesson 15- Occupational Vibration**

**Study topic- 15.1, 15.2, 15.3, 15.4 & 15.7**

**Assignment No. 9- Que no. 1 to 6, & 15**

**(Submit on Monday 18/05/2020)**

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**Topics for Case study**

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| **SN** | **Name of Student** | **Topic** |
| **1** | Er. Axita | Ergonomic Evaluation of manually operated Maize sheller |
| **2** | Er. Renuka | Ergonomic Evaluation of manually operated wheel hoes |
| **3** | Er. Divya | Evaluation of safety aspects provided on power threshes |
| **4** | Er. Ulpa | Ergonomic Evaluation of manually operated food processing equipment. |
| **5** | Er. Urvashi | Evaluation of safety aspects provided on Reaper and harvesters  |
| **6** | Er. Pratik Sai | Ergonomical modifications of tractor Seat to provide more comfort to the operator |
| **7** | Er. Ravi Kumar | Design of tractor workplace by using Ergonomic concept/aspects |
| **8** | Er. Jaydip Rathod | Ergonomic Evaluation of manually operated agricultural processing equipment. |

**Note:** 1. Search minimum three full length Research paper and compile it and prepare report in hand writing.

2. Report should contain introduction, justification, objectives, methodology, figures, Result and discussion, Tables, data, graph, conclusions and references.

3. Minor change in the topic is acceptable as per research paper.

4. On the basis of report, prepare PPT and prepare presentation for 10min.

**(Submit Report and ppt on Saturday 23/05/2020 )**