



**POORNIMA UNIVERSITY, JAIPUR.**  
**MID SEMESTER EXAMINATION 2020-21 (ODD Semester)**

**School** : School of Design & Arts  
**Course** : III Year V SEM – B.VOC (Apparel Design )  
**Subject Name** : Apparel Engineering  
**Subject Code** : BVA05102

**Max. Time:** 1.5 hrs.

**Max. Marks:** 12

**NOTE:-** Attempt four questions. There is internal choice in Q. 1 & 2, Q. 3 & 4, Q. 5 & 6 & Q. 7 & 8.

**Sec-A (CO 3) (Max. Marks-6)**

<b>Q.1</b>	How is time study beneficial while manufacturing simple cotton three layers face masks in bulk? (Type: M, Solution: F, Blooms Taxonomy: Analyze)	<b>Marks (3)</b>
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**OR**

<b>Q.2</b>	Briefly describe the time study procedure for the manufacturing of simple cotton three layers face masks. (Type: T, Solution: H, Blooms Taxonomy: Apply)	<b>(3)</b>
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<b>Q.3</b>	Specify the equipment required to record the time study in the manufacturing of simple cotton three layers face masks. (Type: M, Solution: A, Blooms Taxonomy: Apply)	<b>(3)</b>
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**OR**

<b>Q.4</b>	Enumerate any three advantages and any three disadvantages of doing this work measurement and time study of manufacturing simple cotton three layers face masks. (Type: T, Solution: H, Blooms Taxonomy: Evaluate)	<b>(3)</b>
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**Sec-B (CO 4) (Max. Marks-6)**

<b>Q.5</b>	Considering the Manual system of manufacturing simple classic white shirt, give details of operational characteristics in terms of Supervision, labour, QC, productivity, throughput time and layout. (Type: T, Solution: H, Blooms Taxonomy: Apply)	<b>(3)</b>
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**OR**

<b>Q.6</b>	Explain the Section or Process system with the help of diagram for manufacturing simple classic white shirts. (Type: M, Solution: C, Blooms Taxonomy: Create)	<b>(3)</b>
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<b>Q.7</b>	Considering the Progressive bundle system of manufacturing simple classic white shirt, give details of operational characteristics in terms of Supervision, labour, QC, productivity, throughput time and layout. (Type: T, Solution: H, Blooms Taxonomy: Apply)	<b>(3)</b>
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**OR**

<b>Q.8</b>	Explain the Straight line or Synchro system with the help of diagram for manufacturing simple classic white shirts. (Type: M, Solution: C, Blooms Taxonomy: Create)	<b>(3)</b>
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