NAME: Madeline Field STUDENT NUMBER: 34024637

**FORMATIVE ASSIGNMENT 2: ANSWER SHEET**

**Type answers in the boxes below. Please leave the boxes for marks blank.**

|  |  |  |
| --- | --- | --- |
| **QUESTION** | **ANSWER** |  |
| **Q2 (a)** A Ç B = | A Ç B ={ Eva, Fay} |  |
| **(b)** B È C = | B È C = {Baz, Cal, Dev, Eva, Fay, Ged} |  |
| **(c)** A Ç B Ç C= | A Ç B Ç C = {Eva} |  |
| **(d)** Workforce \ B = | Workforce \ B = {Abi, Cal, Ged} |  |
| **(e)** (Workforce \ B) \ C) = | (Workforce \ B) \ C) = {Abi} |  |
| **(f)** *P*(A) = | P(A) = {{∅},{Abi},{Eva},{Fay},{Abi, Eva}, {Abi, Fay}, {Eva, Fay}, A} |  |
| **(g)** Place ´ ProjectTeams = | Place ´ ProjectTeams = {(Sheffield, A), (Sheffield, B), (Sheffield, C), (Leeds, A), (Leeds, B), (Leeds, C), (London, A), (London, B), (London, C)} |  |
| **(h)** number of elements in*P*(Workforce)= | 128 |  |
| **(i)** *P*(A) È A = | *P*(A) È A = *P*(A) |  |
|  | **GRADE=** |  |

**UPLOAD this to the Blackboard Submission Point for Formative Assignment 2. RENAME the document with your SURNAME followed by the initial letter of your first name e.g. for John Smith it would be SmithJ.docx.**