

## Solutions

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Each answer shows the steps, then the **result**.

### 2.1

- a scientific and material account of biological change and human development; material means it requires no purpose or designer

### 2.2

- it separates the science from the use made of it, so the theory is not said to entail the social claim

### 2.3

(a)

- an argument that the transfer is valid, which is never made

(b)

- imperial ventures needed justification and chauvinism needed a language

### 3.1 B

- no purpose or designer is required

### 3.2 B

- taken up, not entailed

### 3.3

(a)

- the theory describes biological change and entails no social hierarchy

(b)

- the science was taken up to justify hierarchy, and the step from description to prescription was assumed rather than argued