Marking guide for PS6

Out of 10 (divide by 2 to make out of 5 for Bb):

Question 1:

1. 1 mark for both, no marks if only one
2. 0.5 mark (no marks if there were no maps in (a) because they must be referring to the viz they created): must be specific to this map, not just a vague restatement of c and d below (e.g. can’t see X country, or Y country is overrepresented, or it’s unrecognizable as Africa)
3. 0.5 mark: Cartogram – area has nothing to do with the value, so can be misleading;
4. 0.5 mark: choropleth – change in shape can be unrecognizable. Be strict here.
5. 1 mark each, and these have to be specific. No ‘general public’ type answers, and the choice needs to be fully backed up. No part marks – to get the point they need an audience AND a solid reasoning.

Question 2:

Created viz: 1

Chose appropriate colour palette: 0.5

Shows scale: 0.5

Sensible breaks and justification: 1

Question 3: 1.5 mark

It doesn’t matter if their answer is yes or no, but the reason is the thing that matters here. Words that we are looking for here that indicate they learned the right things:

* Think critically
* Misleading
* Evaluate audience

Vague comments about being able to read different types of plots and choose the right plots for data are not enough.

Question 4: 1.5 mark (and only if they have answered both parts – 0 if not)

Audience: 0.5, justification 1.

Use your judgement here, but it should most likely be someone in power (e.g. politicians etc) or an argument about power (e.g. all school students, so when they vote they are informed). “General public so everyone understands when they are being mislead” type answers are not sufficient.

Question 5: 0.5, any reasonable answer is valid here.