

Research Integrity and Data Management Multiple Choice Questions

1. Please select **one** answer from the following responses:
 - a. Principles of research integrity include honesty and accountability.
 - b. Principles of research integrity include honesty, accountability and professional courtesy.
 - c. Principles of research integrity include honesty, accountability, and professional courtesy and fairness.
 - d. Principles of research integrity include honesty, accountability, professional courtesy and fairness, and good stewardship of the research.
2. Please select **all** the correct answers from the following responses:
 - a. Responsibilities of researchers include integrity and adherence to regulations.
 - b. Responsibilities of researchers include ethical consent and the use of correct research methods.
 - c. We should report irresponsible research practices for example through whistleblowing policies.
 - d. Responsibilities of researchers include honest reporting and maintaining records of research.
3. Please select **one** answer from the following responses:
 - a. Academic journals do not mind if research has not been approved by a research ethics committee.
 - b. Academic journals usually require that research has been approved by a research ethics committee in order to be published.
 - c. Academic journals do not ask for information on ethics or funding.
 - d. Academic journals allow authorship for people who have not contributed to the research or the manuscript.
4. Please select **all** that apply from the following responses in relation to what counts as data:
 - a. Existing data sets including census data.
 - b. Books and articles for research in a systematic or scoping review.
 - c. Laws and policies.
 - d. Field notes, survey data sets, interview or focus group transcripts, video and/or audio recordings, quantitative and qualitative observations.
5. Please select the **one incorrect** answer from the following responses:
 - a. Data should be handled with integrity and honesty.
 - b. Handling must support confidentiality (apart from specific exceptions), security and preservation.
 - c. Only the principal investigators are responsible for confidentiality.
 - d. No one should be able to link a person to their data in a publication.
6. Please select **one or more correct** answers from the following responses:
 - a. The primary use of the data will be to produce a range of publications aimed at government, international and academic audiences.
 - b. The data does not have to be used for publications.

- c. All research outputs and data sets will be published open access under the widest Creative Commons license.
 - d. The NIHR and the University of Aberdeen will have copyright of all publications.
7. Please select **one or more answers** from the following responses about what constitutes unacceptable research conduct relating to data:
- a. Data fraud.
 - b. Inappropriate manipulation of data.
 - c. Suppression of relevant findings.
 - d. Falsification of data.
8. Please select **one or more answers** from the following responses about what constitutes questionable practices, please select all that apply:
- a. Inadequate record keeping of data handling and storage.
 - b. Dropping observations or data points from the analysis.
 - c. Offering inducements to participants to take part in the research.
 - d. Cutting corners.
 - e. Changing the design, methodology or results of a study.
 - f. Withholding details of methodology or results in papers or proposals.
9. Please select **one** answer from the following responses about protecting confidentiality:
- a. Confidentiality must be protected during the collecting of data only.
 - b. Confidentiality must be protected during the storing of data only.
 - c. Confidentiality must be protected during the processing of data only.
 - d. Confidentiality must be protected during the collecting, storing and processing of data.
10. Please select **one** answer from the following responses about reporting of the findings:
- a. The methodology should be clearly set out in sufficient detail that another researcher could replicate the study.
 - b. Conflicts of interest do not have to be declared.
 - c. Authors decide whether to include relevant data or whether to exclude it.
 - d. Authors are not responsible for ensuring correct authorship for their publications.

For the answer key, please email nihrmw@abdn.ac.uk

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