EDEXCEL Paper 3 Exam Analysis



2025

Research Methods

Conclusion from scattergram – scenario (2)

Calculate percentage – scenario (1)

Conclusion from data in the table – scenario (2)

Explain conclusion from data in the table – scenario (2)

Evaluation of peer review – scenario (4)

Improvement – scenario (2)

Calculate mean score – scenario (1)

Calculate Spearman's Rho test – scenario (4)

Weakness of primary data - scenario (2)

Evaluation of correlations – scenario (4)

Review of Studies

One practical application – scenario (2)

Using research from SLT explain – scenario (6)

Evaluate Rosenhan (1973) and Raine et al (1997) in terms of ethics (16)

Issues and Debates

Evaluate the extent to which Social Psychology can explain – scenario (12)

Assess how psychological understanding has developed over time with reference to two applications (Clinical, Criminal, Child or Health) (20)

Conclusions from data in table – scenario (4)

Calculate Wilcoxon test – scenario (4)

Strength and weakness of questionnaire - scenario (4)

Stratified sampling - scenario (2)

Conclusion from date in table - scenario (2)

Interpreting Mann-Whitney U - scenario (2)

Strength of field experiment - scenario (2)

Improvements to method - scenario (4)

Review of Studies

Weakness of meta-analysis - scenario (2)

Using research from learning theories explain behaviour – scenario (6)

Evaluate Baddeley (1966b) and Rosenhan (1973) in terms of their scientific status (16)

Issues and Debates

Evaluate behaviour as explained by Cognitive Psychology – scenario (12)

Assess the use of Psychology in social control (20)

Identify IV – scenario (1)

Conclusion from data – scenario (2)

Draw a bar chart – scenario (3)

Improvement – scenario (2)

One strength and one weakness of opportunity sampling – scenario (4)

Conclusion from data – scenario (2)

Conclusion from data – scenario (2)

Explain results from data – scenario (2)

Two reasons for a Chi-squared test – scenario (2)

Weakness of quantitative data – scenario (2)

Weakness of field experiments – scenario (2)

Review of Studies

Practical application from the data – scenario (2)

Using research from learning theories explain behaviour – scenario (6)

Evaluate Rosenhan and Sherif in terms of their practical issues in the design and implementation (16)

Issues and Debates

Evaluate behaviour as explained by Biological Psychology – scenario (12)

Assess the ethical issues in human and animal research (20)

Strength/ Weakness of cross-cultural designs – scenario (4)

Two conclusions from the data in the table – scenario (4)

Weakness in terms of validity – scenario (2)

Strength in terms of reliability – scenario (2)

One conclusion about the skewed distribution from histogram – scenario (1)

Calculate the mean – scenario (1)

Weakness of volunteer sampling – scenario (2)

Calculate standard deviation – scenario (4)

One reason for the standard deviation over the range – scenario (2)

Improvement to the study – scenario (2)

Review of Studies

Interpreting the results of the Mann-Whitney U test – scenario (2)

Using research from the Social Learning Theory explain behaviour – scenario (6)

Evaluate Watson & Rayner and Sherif in terms of ethics (16)

Issues and Debates

Evaluate behaviour using Biological Psychology – scenario (12)

Assess the impact of socially sensitive research (20)

One conclusion from the data in the table – scenario (2)

Another conclusion from the data in the table – scenario (2)

Strength of quantitative data – scenario (2)

Two strengths of unstructured interviews – scenario (4)

How random sampling is used – scenario (2)

Weakness of random sampling – scenario (2)

Conclusion from data in the bar chart – scenario (2)

Calculate Chi-squared test - scenario (4)

Two improvements – scenario (4)

Review of Studies

Weakness of the findings in terms of validity – scenario (2)

Using research from evolution and natural selection explain behaviour – scenario (6)

Evaluate Raine and Watson & Rayner in terms of the nature/ nurture debate (16)

Issues and Debates

Evaluate Social Psychology – scenario (12)

Assess cultural and gender issues (20)

Strength & weakness of volunteer sampling – scenario (4)

Two conclusions from the data – scenario (4)

Strength of primary data – scenario (2)

Weakness of using the mean score – scenario (2)

Two strengths of naturalistic observations in terms of validity - scenario (4)

One strength/ one weaknesses quantitative data – scenario (4)

One weakness in terms of generalisability – scenario (2)

Conclusion from the data in the table – scenario (2)

Review of Studies

Interpreting significance of Spearman's Rho test – scenario (2)

Using research from Biological Psychology explain behaviour – scenario (6)

Evaluate Raine and Sherif in terms of scientific status (16)

Issues and Debates

Evaluate behaviour using the Social Impact Theory – scenario (12)

Reductionist explanation of behaviour (20)

Operationalised directional (one-tailed) experimental hypothesis – scenario (2)

Level of measurement – scenario (1)

Two strengths of using a laboratory experiment – scenario (4)

Two conclusions from data – scenario (4)

Draw a histogram – scenario (3)

Interpret the histogram – scenario (1)

Calculate ratio - scenario (1)

One conclusion from data – scenario (2)

Two ways that subjectivity could have influenced interview – scenario (4)

One way the researchers could have made sure the interview was reliable (2)

Review of Studies

One ethical consideration – scenario (2)

Operant conditioning using research – scenario (6)

Evaluate the classic studies by Baddeley (1966b) and Watson and Rayner (1920) in terms of reductionism (16)

Issues and Debates

Evaluate how useful agency theory would be in explaining human behaviour – scenario (12)

Assess the role of both nature and nurture in Psychology (20)

Experimental/ research design – scenario (1)

Participant variable – scenario (1)

Generalisable to the target population of students – scenario (3)

Calculate Mann-Whitney U – scenario (4)

Type I error – scenario (2)

Peer review process – scenario (4)

Analyse the data provided to explain two conclusions – scenario (4)

Explain two weaknesses of using a laboratory experiment – scenario (4)

Review of Studies

One ethical issue – scenario (2)

Social impact theory – scenario (6)

Evaluate the classic studies by Watson and Rayner (1920) and Raine (1997) in how they could be used as a means of social control (16)

Issues and Debates

Evaluate the extent to which human behaviour such as communication can be explained by learning theories – scenario (12)

Assess the practical and ethical implications of using animals in psychological research (20)

<u>2017</u>

Research Methods

Two tailed hypothesis (2)

Experimental design (2)

Strength of field study (2)

Two weaknesses of rank scales (4)

Three conclusions - scenario (6)

Practical application - scenario (2)

Animals in research (6)

Review of Studies

Significance of Chi-squared test (2)

Usefulness of Social Learning Theory (6)

Evaluate cultural and gender issues in Sherif and Rosenhan studies (16)

Issues and Debates

Evaluate biological approach – scenario (12)

Psychology as a science (20)

Specimen Practice Papers

Research Method

Three conclusions - scenario (6)

Analyse significant difference (2)

Null Hypothesis (2)

Improve effectiveness of controls (6)

Unstructured interviews (2)

Compare longitudinal to retrospective studies (2)

Improvements to longitudinal to retrospective studies (4)

Counterbalancing (2)

Choosing a statistical test (2)

Two conclusions (4)

Explain histogram (2)

Operationalising IV and DV (2)

Strength of quantitative data (2)

Interpret significance of Mann-Whitney U test result (2)

Improve validity (2)

Two risk assessment issues (4)

Review of Studies

Significance of Spearman's Rho test (2)

Social Identity Theory (6)

Evaluate ethics of Raine and Watson & Rayner studies (16)

Reliability (2)

Biological Psychology to explain findings (6)

Evaluate practical issues in Baddeley and Rosenhan studies (16)

Issues and Debates

Evaluate Social Learning Theory - scenario (12)

Social Control in two topics from Clinical, Criminal, Child and Health (20)

Evaluate Realistic Conflict Theory - scenario (12)

Psychological understanding over time (20)

