



FACULTY OF MANAGEMENT

**DEPARTMENT OF INDUSTRIAL PSYCHOLOGY
AND PEOPLE MANAGEMENT**

PROGRAMME IN INDUSTRIAL PSYCHOLOGY

JANUARY SUPPLEMENTARY EXAM 2017

COURSE: INDUSTRIAL PSYCHOLOGY 2B (PSYCHOLOGICAL
ASSESSMENT AND RESEARCH METHODOLOGY)

MODULE CODE: IPS22B2/BSK2B01

PAGES: 8

DURATION: 3 HOURS

MARKS: 100

EXAMINER: MS N MAMATHUBA
MS Y COETZEE

EXTERNAL MODERATOR(S) MS K LABA

NUMBER OF PAGES: 10 PAGES

INSTRUCTIONS TO CANDIDATES

- Place the question paper in the exam book and hand in both
- Answer the multiple choice questions at the back of your exam book
- Read the questions carefully and answer only what is asked
- Number your answers clearly
- Write neat and legibly
- Structure your answers by using appropriate headings and sub-headings
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

Question 3 [10]

Identify the following figures:

3.1 Different types of research designs:

3.1.1 (1)

R	X	O
R		O

3.1.2 (1)

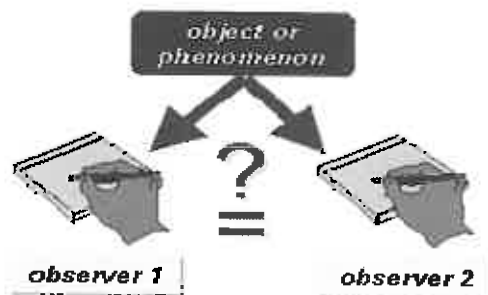
N	R	X	O
N	R		O

3.1.3 (1)

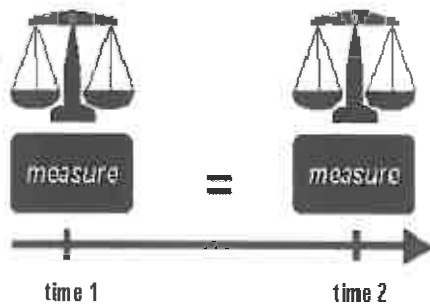
X	O
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3.2 Different types of reliability:

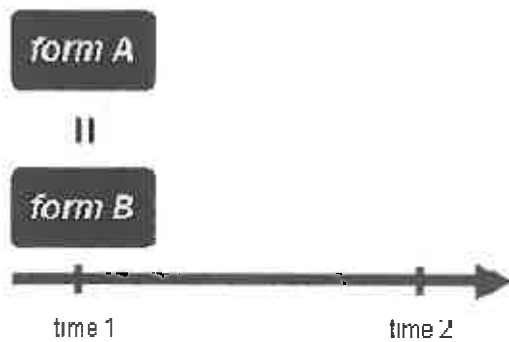
3.2.1 (1)



3.2.2 (1)



3.2.3 (1)



3.3 Name and define two (2) types of measurement errors. (4)

Question 4 [11]

4.1 Name any seven (7) professional practices a practitioner should follow during an assessment. (7)

4.2 Name the four (4) factors that could affect assessment results. (4)

Question 5 [13]

Include the formula and detail of each step in all in your calculations.

5.1 Consider the following responses on an item for a sample of 7 people:

9	2	4	4	8	6	2
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5.1.1 Calculate the **MEAN** (3)

5.1.2 Calculate the **MEDIAN** (2)

5.1.3 Calculate the **STANDARD DEVIATION** (8)

Question 6 [16]

6.1 Name the four (4) **approaches** to qualitative research. (4)

6.2 Provide two (2) facts that explain **each** of the **four approaches** to qualitative research. (8)

6.3 List four (4) qualitative methods that are used in qualitative research. (4)

Question 7 [5]

7.1 Describe the Sample Model related to external validity (3) and identify two (2) problems with this approach.

Question 8 [25]

You are interested in doing research for a master's degree. However, you are not very sure where to start or what to do. You do not even have a topic as yet. Answer the following questions in terms of what to consider when doing research.

8.1 Name four (4) sources that would help you as a researcher to come up with an idea for a research project. (4)

8.2 Name and define the three (3) big words in research. (6)

8.3 Name and describe three (3) probability sampling procedures. (6)

8.4 Name the five (5) purposive sampling procedures. (5)

8.5 Name the four (4) key elements that you take into account when writing up your research. (4)

FINAL TOTAL: 100