

Faculty of Health Sciences

Re-sit Examination Paper, September 2020

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**TITLE** Applied  
**COURSE CODE** Applied Research and Evidence-Based Practice  
**DURATION** TWO (2) HOURS  
**TOTAL MARKS** 75 MARKS

MFW 452

**INSTRUCTIONS:**

1. ANSWER ALL QUESTIONS
2. FIGURES IN BRACKETS REFLECT MARKS ALLOCATED TO EACH QUESTION OR PART OF A QUESTION
3. ANSWER EACH QUESTION IN A NEW PAGE
4. DO NOT OPEN THIS PAPER UNTIL PERMISSION IS GRANTED BY THE INVIGILATOR

### **Question 1**

2.1 Indicate if the following statements are true or false **[15 marks]**

- 2.11 Meta-analysis and a meta-synthesis are one and the same thing.
- 2.12 Scoping reviews and mapping reviews are the same.
- 2.13 Narrative reviews and traditional reviews are the same.
- 2.14 Systematic reviews are stronger than systematic randomised controlled trials.
- 2.15 National scale up of midwifery interventions should always follow an evaluated pilot.
- 2.16 Experts present the most reliable form of evidence.
- 2.17 To explore unique tribal birth practices, grounded theory is superior to phenomenology.
- 2.18 It is impossible to establish association without a comparator in an analysis.
- 2.19 Significance can only be measured quantitatively.
- 2.10 Midwifery evidence from mixed methods studies is always superior to evidence from single method studies.
- 2.11 The most important literature review is a narrative review.
- 2.12 A cohort design yields superior evidence compared to a cross-sectional design.
- 2.13 Data saturation is the hallmark of validity in quantitative approaches.
- 2.14 A database and a journal are the same thing.
- 2.15 Wikipedia is not a peer reviewed platform.

2.2 Compare and contrast qualitative studies from quantitative studies **[10 marks]**

### **Question 2**

Discuss how you would establish research rigour in qualitative studies. Provide examples to illustrate your responses. **[25 marks]**

### **Question 3**

Discuss any 5 preconditions before a particular aspect of midwifery practice is termed evidence based. Give illustrations to demonstrate your responses. **[25 marks]**