







**RAIN SEMESTER EXAMINATION 2010/2011 SESSION** 

DSS 310 - CENSUS PRINCIPLES, EDITING AND MANAGEMENT II

1. WRITE YOUR REG. NUMBER & YOUR DEPARTMENT BOLDLY ON YOUR BOOKLET

2. ATTEMPT ALL QUESTIONS

## TIME ALLOWED: 1HR

#### SECTION A:



- 1. OMR questionnaire can be marked by Respondent or Enumerator True/False
- 2. Micro data files are new files of clean data records produced for each person in the course of data editing  $\quad$  True/False
- The final publication of census results should not include an estimate of Coverage error.True/ False
- 4. Allocation of the same identification code to different EAs is one of the problematic errors in
- Automatic coding is applicable where data capturing process has not been done at all. True/False
- 6. Consultation with the principal users of the Census information is necessary in Census tabulation plan True/ False.
- 7. The final publication of Census results should include an estimate of coverage and content errors True/False
- In Developing Census evaluation plan, both gross and net errors must be taken into account True/False
- 9. Internal consistency checks is one of the numerous methods of estimating coverage and content errors in Censuses True/False
- 10. Stable population theory is used to assess the quality of census distributions by age groups. True /False
- 11. Demographic analysis is a key factor in the evaluation of the quality of a Census True/False
- 12. The stable population theory though useful in the assessment of census quality cannot differentiate between sources of coverage and content errors.

  True/False





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- 14. Housing Census provides sampling frame for special housing and related surveys during the intercensal years

  True/false
- Persons who would not allow themselves to be counted in a census would possibly constitute a content error True /False.
- 16. The conversion of a manually completed census questionnaire to OMR format should be encouraged as it minimizes error. True/False
- 17. Application of independent verifications to varying extents is one of the numerous ways by which the timely completion of Census data entry can be ensured True/False
- 18. Computer assisted coding requires that all codes be stored in a macro data file True/False
- Hot-deck imputation of data editing makes use of the same information of previously processed persons, families or households as the correct value in replacing missing values True/False
- 20. Evaluation process is a major determinant of the choice of evaluation methods to be used in Census Evaluation True/False

#### SECTION B

## ONLY SHORT ANSWERS ARE REQUIRED



- 1. What is data coding?
- 2. How does a computer-assisted coding differ from an automatic coding?
- 3. As a demographer, how can you guide against an overambitious automatic editing in a census data?
- 4. Outline the methods of data capture often used in Census data
- 5. Clearly state the main objectives of a Census Evaluation Process
- 6. Carefully itemize the different methods by which a census result can be disseminated. Which of them is the most widely used and why?
- 7. Outline the major determinants of evaluation objectives in a census evaluation process







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- 8. What methods can you use as a demographer to have a better understanding of Coverage errors in a Census through demographic analysis?
- 9. State at least two conditions that must be met for a Census PES result to be valid.
- 10. How does a PES differ from a Re-interview survey

