

ORDER No. 11007935 MINFOPRA OF 25 OCT 2018

to announce professional competitive examination for the recruitment of personnel into the corps of Statistics civil servants for the 2018 session.

THE MINISTER OF THE PUBLIC SERVICE AND ADMINISTRATIVE REFORM,

Mindful of the Constitution;

Mindful of decree No.75/780 of 18 December 1975 to lay down the special Rules and Regulations of the corps of the Statistics civil servants;

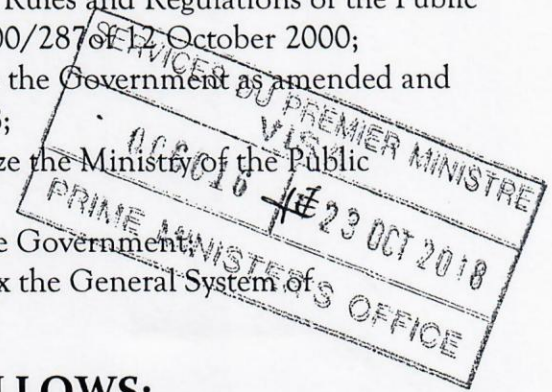
Mindful of decree No.94/199 of 7 October 1994 on the General Rules and Regulations of the Public Service as amended and supplemented by decree No.2000/287 of 12 October 2000;

Mindful of decree No.2011/408 of 9 December 2011 to organize the Government as amended and supplemented by decree No. 2018/190 of 2 March 2018;

Mindful of decree No.2012/537 of 19 November 2012 to organize the Ministry of the Public Service and Administrative Reform;

Mindful of decree No.2018/191 of 2 March 2018 to reshuffle the Government;

Mindful of decree No.2000/696/PM of 13 September 2000 to fix the General System of Government Competitive Examinations,



HEREBY ORDERS AS FOLLOWS:

Article 1: a) Professional competitive examination to recruit personnel into the corps of Statistics civil servants has been announced. The number of available places for the various categories is distributed as follows:

- 15 (fifteen) **Senior Assistant Statistics Engineers** of the second grade of the 'A' category of the Public Service;
- 20 (twenty) **Assistant Statistics Engineers** of the first grade of the 'A' category of the Public Service;

b) The written part of this examination shall take place on the **15th December 2018** in Yaounde, the **only examination Centre**.

Article 2: REQUIREMENTS.

Nature of examination	Cat.	Age limit	Seniority required	Remarks
Senior Assistant Statistics Engineers	A2	50 years at most on 1 st January 2018 (be born after 31/12/1967).	Five years' effective service in the grade as at 1 st January 2018.	Open for Assistant Statistics Engineers, category 'A1'.
Assistant Statistics Engineers	A1	50 years at most on 1 st January 2018 (be born after 31/12/1967).	Five years' effective service in the grade as at 1 st January 2018.	Open for Senior Statistics Technicians, category 'B2'.

Article 3: FILE COMPOSITION.

Candidates' complete application files shall be submitted, against a receipt, at the Ministry of the Public Service and Administrative Reform, Department of State Human Resources Development, In-Service Competitive Examinations Service (4th floor, Rooms 405 and 409) or in all Regional Delegations of the Public Service and Administrative Reform, Recruitment and Training Service, not later than **Friday 30 November 2018**. The files shall comprise the following documents:

1. a registration form bearing a **CFA 1000 fiscal stamp**. The forms can be obtained from the Ministry of the Public Service and Administrative Reform or at all Regional Delegations of the Public Service and Administrative Reform or downloaded on the website: <http://www.minfopra.gov.cm>;
2. a certified true copy of birth certificate signed by a competent civil authority;
3. a receipt attesting payment of a registration fee of **CFA 20 000 francs** (twenty thousand) issued by either the Service Head for In-Service Competitive Examinations at the Ministry or the Head of the Recruitment and Training Service at the Regional Delegations of the Ministry of the Public Service and Administrative Reform;
4. a photocopy of the candidate's absorption;
5. a photocopy of the candidate's reclassification, advancement in grade or change of corps instrument, where applicable;
6. a photocopy of the last advancement;
7. an attestation of effective presence;
8. 2 (two) passport-size photographs;
9. an envelop bearing a **500 francs CFA stamp**.



N.B.: a) All incomplete, late files or files containing documents signed by the Police shall be rejected.

b) The certification of career instruments shall be done by the Ministry of the Public Service and Administrative Reform.

Article 4: SYLLABUS AND EXAMINATION TIMETABLE.

- 1- A detailed syllabus for the examination is appended to this order.
- 2- The written and oral parts of the examination shall be scheduled as follows:
 - a. **Written part**

Date	Paper	Time allowed	Time	Coef.	Eliminatory mark
15 December 2018	General Knowledge	4 hrs.	8 a.m. - 12 a.m.	4	5/20
	Technical paper	4 hrs.	1 p.m. - 5 p.m.	6	5/20

Candidates are reminded that the latest time to arrive the examination centre is 7 a.m. prompt.

Oral part

Only for candidates declared successful in the written part.

Date	Paper	Coef	Time
To be announced	Interview with a jury	1	As from 8 a.m.
	Language	1	

The Minister of the Public Service and Administrative Reform shall announce the date and timetable for the oral part of the examination through a press release.

Article 5: PUBLICATION OF RESULTS.

The final results of the competitive examination shall be published through an instrument signed by the Minister of the Public Service and Administrative Reform.

Article 6: This order shall be registered and published wherever necessary.

Yaounde, ^{25 OCT 2018} _____



**MINISTER OF THE PUBLIC SERVICE
AND ADMINISTRATIVE REFORM,**

The Minister
Le Ministre
MINISTRE DE LA FONCTION PUBLIQUE ET DE LA REFORME ADMINISTRATIVE
REPUBLIC OF CAMEROON
REPUBLICQUE DU CAMEROUN

Joseph Lé

**SYLLABUS OF THE PROFESSIONAL COMPETITIVE EXAMINATIONS
FOR RECRUITMENT INTO THE CORPS OF STATISTICS CIVIL SERVANTS**

**❖ SENIOR ASSISTANT STATISTICS ENGINEERS/ASSISTANT
STATISTICS ENGINEERS**

A. DESCRIPTIVE STATISTICS

- **One character Statistical distribution**
 1. Statistical table and statistical charts: diagrams, polygons and frequencies, histograms, cumulative curves;
 2. Characteristics of central tendency:
 - Yule condition;
 - Means: Arithmetic, geometric, harmonic, quadratic;
 - Mode;
 - Median.
 3. Dispersion characteristics: mean deviation, standard deviation, variation coefficient, inter quartile range, quartiles, decimals, notion of time;
 4. Characteristics of form = skewness and flattening coefficients;
 5. characteristics of concentration = curve of concentration, index of concentration, medial;
 6. Population blend: means, variance.
- **Two character Statistical distribution**
 1. Statistical table: presentation, marginal and conditional distributions, marginal and conditional characteristics;
 2. Link between independent variables, functional link and statistical dependence;
 3. Linear adjustment: Least-squares method, Least-squares line;
 4. Link measures between variables: regression curve, covariance, correlation coefficient, linear correlation link, regression line.
- **Chronological series**
 1. Generalities: definition (fundamental components and laws of composition);
 2. Analysis of long duration movement = empirical and analytical methods;
 3. Analysis of seasonal movement: monthly average methods, trend reports method, seasonal coefficient;
 4. Seasonal adjustment.
- **Population analysis devices**
 1. Lexis diagram: construction, some remarks on Lexis diagram;
 2. Two fundamental methods of population analysis: longitudinal analysis, transversal analysis;
 3. Rates and Quotients.



B. STATISTICAL MATHEMATICS

- **Main probability laws**
 1. Random variable;
 2. Type 1 Law;
 3. Type 2 law.
- **Random variable functions**
 1. Complements, compound probabilities;
 2. Random functions.
- **Stochastic convergences**
 1. Bienaimé-Tchebycheff inequality;
 2. Convergence in probability, law, central limit theorem.
- **Adjustment**
 1. The problem;
 2. Adjustment to a probability law.
- **Sampling**
 1. Sample drawing;
 2. Sample survey technique;
 3. Sampling distribution.
- **Estimate**
 1. Introduction;
 2. Point estimation;
 3. Interval estimate.
- **Statistics tests**
 1. Introduction;
 2. Parametric tests;
 3. Nonparametric tests.



C. SURVEYS

1. Survey plans;
2. Elaborating a survey basis;
3. Determining the useful size of sample;
4. Sample drawing;
5. Calculation of estimators and confidence intervals.

D. PRACTICAL

- **Survey practice**
 1. Questionnaire designing;
 2. Elaboration of a codification table;
 3. Use of software for data input.
- **Processing of survey data and use of computer**
 1. Data correction;
 2. Tabulation and calculation of indicators;

3. Computer application.

- **Use of tests and exploitation of statistical documents**

1. Hypothesis and modalities of tests usage;
2. Analysis of data tables;
3. Summary of information and characteristics;
4. Contingency table: profile, independence and Khi square test.

E. STATISTICAL INDEXES

1. Component indexes: definition and properties;
2. Synthetic indexes;
3. Some commonly used indexes: Consumer index price, foreign trade indexes, Industrial production index and industrial production price index.

F. PUBLIC FINANCE

1. State budget and the Finance law;
2. State revenue and expenditures;
3. Budgetary and fiscal policies: objectives and means.

