

(4)

7. Describe Historical development of somatotyping and its Applications in Forensic Examinations.

Mejerij ðekeáj Ce keáe Salleneefmekeá eflekeáeme SJob eáer vÙeeedÙekeá GheÙeeefleee keáe JeCeñte keáepelÙes-

Unit-IV 15  
FkeáeF&I V

8. Discuss the importance of statistical analysis in Forensic Sciences.

vÙeeedÙekeá efle%eeve cellmeekÙekeáñte efleMueeCe keáe cenIJe keáer efleJeeÙeeve keáepes-

9. Define and explain median and mode. Mention formula for individual data and grouped data (discrete and Continuous series) to compute median and mode.

ceÙeeceve SJobceÙe keáeshaej Yeeefle SJobÙeeKÙee keáepes~ ceÙeeceve SJobceÙe keáer ieCevee keáe efueS JeeÙeekeá SJobmeecetñkeá Deekal[el (efmLeeflepe SJobmelele) nteqÙeode meÙeeÙeáe GuueKe keáepelÙes-

A

(Printed Pages 4)

Roll No. \_\_\_\_\_

SFA-4130

P.G. Diploma in Forensic Science  
Examination, 2015  
Fourth Paper

(Forensic Anthropometry & Statistics)

**Time Allowed : Three Hours ] [ Maximum Marks : 100**

Note : Answer five questions in all. Question No.1 is compulsory. Attempt One question from each unit.

keáue heeÙe ðeMveellkeá Goej oeepeS- ðeMve meñ1 DeefleeeÙe nñ ðelÙekeá FkeáeF&mes Skeá ðeMve keáepes-

1. Briefly explain the following : 40

efpceveebkeáe keáer meñ#ehle JÙeeKÙee keáepes :

- (i) Anatomy of Permanent Teeth.  
mLeedeer oelÙes keáer jÙeeve
- (ii) Age estimation  
DeeÙeg Deekáueve
- (iii) Congenital Anomalous  
pevcepeete eflekeáñte

(2)

(iv) Facial Reconstruction

caKkeC [ueeDe hegej @vee

(v) Somato chart

omnka l eeduekae

(vi) Cubic Craniophore

kebeDekeá >eátreUeeheáej

(vii) Differentiate between long and short bones.

uecyer SJeB ueleg DeefmLeUeeWceWdeYe

(viii) FH Plane

Sheá. SÙe. Ieue

(ix) Chi<sup>2</sup> and its significance

Chi<sup>2</sup> leLee Fmekeáe cenIJe

(x) Standard error and its role in processing of biological data

cevekeá \$egS SJeB palle Dekeal [es keáer ieCeeve ceWYetekeáe

Unit-I 15  
FkeáeF&I

2. Discuss in detail Sex determination from skeletal remains.

keákeáueeDe DeJeMeeellmes DeelJeg átreDeeá Ce keáer eíemleej mes eíeJeevee keááepeljes

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(3)

3. Define Dental Anthropology. Discuss in detail Dental Crown Morphology along with Mutilations and Attrition

olle ceevele eíe%eeve keáes heej Yeefelee keááepeljes- ovle eíMeKej jUeeve keá meeLe meeLe Fmekeáe DeíeYeíe leLee Dehele-eíe eíemleej me eíeíeíeíeíe keááepeljes

Unit-II 15  
FkeáeF&II

4. Define Somatometry and Somatoscopy. Discuss their scope in Forensic Analysis.

Mej eí eíeíe SJeB Mej eí Jece#eáer keáes heej Yeefelee keááepes- vUeeDekeá eíeíMueeCe ceWfvekeáer Gheíeíeíeíe keáe eíeíMueeCe keááepes-

5. Discuss in detail Identification and comparison of Individuals through photograzphic methods.

heáesáeáeáeáeáe eíeDeíeíeíeíe Eeje JUeekeáe Iegevee SJeB henUeeve keáer eíeíeíeíeíe keááepeljes

Unit-III 15  
FkeáeF&III

6. Describe Heath-Cartar Anthropometric method of Somatotyping

Mej eí Dekeáej Ce keáer nete-keáeSj ceevele eíeíeíeíeíe eíeíeíe keáe JeCeeíe keááepeljes

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P.T.O.