## Government of Jammu and Kashmir Civil Secretariat, Finance Department Srinagar

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#### Notification

	1014	
Srinagar, the	1379	October, 2020

**S.O.** 312 In exercise of the powers conferred by proviso to Article 309 of Constitution, the Lieutenant Governor, hereby directs that following amendments shall be made in the Jammu & Kashmir Statistical Training Rules, 1975 namely:-

(I) For Rule 6, the following rule shall be substituted, namely:

"6. The training period for the courses mentioned in Rule 3 shall be as under:-

(i)	Junior Statistical Assistant	a) Theoretical Training	4 1/2 Months
	Course (JSAC)	b) Practical Training	1 Month
		c) Preparation and submission of	15 days
		Field report and viva voce	
(ii)	Statistical Assistant Course	a) Theoretical Training	5 Months
	(SAC)	b) Practical Training	20 days
		c) Preparation and submission of report on the topic related to	10 days
		Economics and Statistics and viva voce	
(iii)	Statistical Officer Course (SOC)	a) Theoretical and Practical Training	3 Months

Refresher Course: It will be for a period of 15 days in the case of Junior Statistical Assistants and one month for the Statistical Assistants and Statistical Officers.

The period of Training for a particular course may be extended by the Administrative Department on the recommendations of the Principal of the Statistical Training School."

(2) For Annexures "A", "B" & "D" appended to the rules, the annexures "A", "B" & "D" respectively appended to this notification shall be substituted.

By order of the Lieutenant Governor of Jammu & Kashmir.

Sd/-

(Dr. Arun Kumar Mehta) IAS

Financial Commissioner Finance Department

Dated:

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-10 - 2020

No:FD/Adm/94/2020

Copy to the:

- 1. All Financial Commissioners.
- 2. Principal Secretary to the Hon'ble Lieutenant Governor.
- 3. All Principal Secretaries to the Government.

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- 4. Principal Resident Commissioner, J&K Government, New Delhi.
- 5. All Commissioners / Secretaries to the Government.
- 6. Joint Secretary (J&K), Ministry of Home Affair, Government of India.
- 7. Divisional Commissioner, Kashmir/Jammu.
- 8. Secretary to the Government, Department of Law, Justice & Parliamentary Affairs.
- 9. Chairman, J&K Special Tribunal.
- 27. Director General, Economics & Statistics, J&K.
  - 11. Director General, Project Monitoring & Concurrent Evaluation Division PD&MD.
  - 12. Director General, Coordination /CSS/ BADP Division, PD&MD.
  - 13. Director General, DED-II, Finance Department.
  - 14. All Deputy Commissioners.
  - 15. Secretary, J&K Public Service Commission.
  - 16. Director, Archives, Archeology and Museums J&K.
  - 17. Secretary, J&K Services Selection Board.
  - 18. General Manager, Government Press, Jammu/Srinagar.
  - 19. Regional Director (Evaluation & Statistics) Jammu / Srinagar.
  - 20. Joint Director Statistical Training School Jammu / Srinagar.
  - 21. Joint Director (Central), Directorate of Economics and Statistics, J&K.
  - 22. Private Secretary to the Chief Secretary, J&K
  - 23. Private Secretary to the Financial Commissioner, Finance.
  - 24. All District Statistics & Evaluation Officers.
- 25. Incharge Website , GAD/ Finance Department.

26. Government Order File/Stock File.

(Mohammad Amin)

Under Secretary to the Government

Finance Department

#### ANNEXURE-A

### Revised Syllabus of Junior Statistical Assistants Training Course

The course will have six papers, each of 100 marks. The details are as under

Paper I	Monitoring and Evaluation	
Paper II	Economics and Official Statistics	
Paper III	Statistics & Mathematics	
Paper IV	General Administration	
Paper V	Fundamentals of Computers(Practical Paper)	7:
Paper VI	Internal Assessment	

### Paper i: Monitoring and Evaluation

S.No.	Topics
1	Meaning of Monitoring
2	Monitoring mechanism in J&K
3	Monitoring formats: Monitoring of Capex-Budget i.e. MPRs(Physical/Financial), QPRs and Annual Reports
4	Definition, concepts and importance of Evaluation, Types of Evaluation
5	Evaluation machinery in J&K
6	Composition of SLEC and TAC
7	Methodology of Conducting an Evaluation Study : Design, Sources of data, Framing of Questionnaire /Schedules for the Developmental Scheme
8	Difference between Evaluation and Monitoring

### PAPER-II: Economics & Official Statistics

1	Concept of Economic Planning in India and its objectives Important features of Indian Economy
	NITI Ayog-Aims, Objectives and Composition.
2	J&K Economy:
	Nature & structure,
	Social & Economic features,
	Contribution of all three sectors of Economy viz. Primary, Secondary &
	Tertiary sectors of J&K towards growth of Indian Economy.
3	Government Budget and Financial Management:-
	Budget- Meaning, Objectives and components
	Classification of receipts-revenue receipts and capital receipts
	Classification of Expenditure- Revenue Expenditure and Capital
	Expenditure

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Page 1 of 12

	Introduction to GFR	
	<ul> <li>Utilization certificates/Excess &amp; surrender statements</li> </ul>	
4	<ul> <li>Plan Formulation: Formulation of CAPEX Budget, Various formats used</li> </ul>	
	Centrally sponsored/central schemes	
-	State Sector Schemes/District Sector Schemes(District Plan)	
	<ul> <li>Introduction to Decentralized Planning: its meaning and importance</li> </ul>	
	Panchayati Raj Institutions	
	Block Level Plan	
5	Concept of Official Statistics, need for collection of data	
16	runctions of the Directorate of Economics & Statistics with present	
1	structure at various levels.	
7	Vital Statistics: Concept, importance, organizational setup in J&	
	procedure of collection of Vital Statistical data, calculation of various	
	health indicators like IMR, MMR, Birth Rate, Death Rate & Fertility Rate	
8	Price Statistics: Importance, collection of wholesale and retail prices, CPI	
	for industrial workers, uses of index numbers.	
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# Paper-III: Statistics & Mathematics

S.No.	Topics
1.	Definition of Statistics, Information & Data with examples.
2.	<ul> <li>Classification and Tabulation of Data</li> <li>Objectives, Types of classification &amp; its procedure.</li> <li>Statistical Series and Frequency Distribution</li> <li>Components of Frequency Distribution, Construction of Grouped Frequency Distribution and Cumulative Frequency Distribution.</li> <li>Objectives of tabulation, Components of a Table, Requisites of a Good Table and Types of Tables.</li> </ul>
3.	Measures of Central tendency  Arithmetic Mean, Geometric Mean, Harmonic Mean, Median and Mode.  Selection of an Average  Weights, Importance of Weights and Weighted Averages.
4.	<ul> <li>Range, Quartile Deviation, Mean Deviation, Standard Deviation and Variance, Advantages of SD over other measures.</li> </ul>
5.	Graphical Representation of Data.  • Significance of Diagrams and graphs.  • Difference between Diagrams and graphs  • Rules of Construction of Diagrams.  • Selection of Suitable Diagrams.  • Construction of Histograms, Frequency Polygon and Ogives.
6 7 8	Algebraic Expressions, their multiplication and simplification.  Ratios, Rates and Percentages.  Decimal representation of Numbers and vice-versa.



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### PAPER-IV: General Administration

Part-I	Drafting/Laws
	<ul> <li>Official Communication: meaning &amp; different Kinds of Official Communication.</li> <li>Drafting office note, formal official letters, D.O. letters, UO letters, office memorandums, circulars etc.</li> </ul>
Part-II	CSR/Laws
	<ul> <li>Leave: Calculations and conditions of grant of Snort Leave. Casual Leave., Quarantine Leave, Earned Leave, and Maternity leave, Child Care Leave.</li> <li>General Provident Fund: Conditions governing the sanction of ordinary GPF Advance,</li> <li>Travelling Expenses: Rules for calculations of T.E, T.E on travelling by Road and by Railway.</li> <li>The Collection of Statistics Act, 2008 and the Collection of Statistics Rules, 2011</li> </ul>

### **PAPER-V: Fundamentals of Computers**

The emphasis should be on the practical applicability of the Subject

1.	Computer Concepts: Computer Concepts: Introduction, Application of Computers, commonly used terms, Hardware and Software, types of Software, System and Application Software, Operating System
2.	Windows: Starting Windows, Moving through Windows, using Mouse and Keyboard, maximize / Minimize Windows, Help features, Exit Application,
	Starting an Application
3	MS-WORD Creating a document file, Saving and Quitting Document files, Cursor Control, Printing documents, Editing,
4	MS-EXCEL working with workbooks/sheets, Saving worksheets and printing, Preparation of Graphs. Using Excel in creating various statement used for formulation of CAPEX Budget and other tabular information containing use of Sub-total, totals, percentages and averages
5	MS-PowerPoint Preparation of simple power Point Presentation

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#### PAPER-VI: Internal Assessment

This paper will consist of three parts and marks will be shared as under.

i) -Field Report

80 marks.

ii)-Class Performance/Attendance

10 marks.

lii)-Viva-voce

10 marks.

The Junior Statistical Assistant trainees will be deputed by the Principal of Statistical Training School for a period of 30 days to the various departments and institutes of the Government, such as Financial Commissioner's Office, Directorate of Economics & Statistics, District Statistical Evaluation Officer's office and any other Government offices or institutions as may be considered suitable for imparting training to the trainees as per their syllabus content. After the completion of 30 days field training, the trainees shall be required to submit a comprehensive field report about his learning experiences and statistical systems/procedures prevalent in the department he or she visited along with suggestions to improve the same. This shall be followed by viva-voce which shall be conducted by the Principal of Statistical Training School. Field report shall be allotted 80 marks and class performance/attendance and viva-voce 10 marks each.

Under Secretary to the Government

Finance Department

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#### ANNEXURE-B Revised Syllabus for Statistical Assistants Training Course

The course will have six papers, each of 100 marks. The details are as under

Paper I	Monitoring and Evaluation
Paper II	Economics and Official Statistics
Paper III	Statistics& Mathematics
Paper IV	General Administration
Paper V	Fundamentals of Computers(Practical Paper)
Paper VI	Internal Assessment

#### Paper-I Menitoring and Fysication

S No.	Topics
1.	Monitoring: Necessity in Planning and Project implementation
2.	Monitoring Mechanism in J&K
3.	Monitoring formats:
	Monitoring of CAPEX -Budget.
	Monitoring of Centrally sponsored schemes / Ftagship Schemes / Programmes
	i.e. MPRs(Physical/Financial), QPRs and Annual Reports
4.	Procedure to Conduct Physical verification of different projects/schemes.
5.	Sustainable Development Goals: Introduction and study of its major indicators
6.	Different types of evaluation
7.	Evaluation machinery in J&K
8.	Difference between evaluation and monitoring
9.	Composition and Functions of State Level Evaluation Committee (SLEC) and Technical Advisory Committee (TAC)
10	Designing of an evaluation study:
	Determination of coverage/scope
	Assessment of manpower needed
	<ul> <li>Administrative organization, Field Hierarchy Supervision and investigation</li> <li>Framing of Questionnaire</li> </ul>
	Field work and collection of data
	Scrutiny of data collected
	Data compilation and tabulation
	Analysis of data in relation to objectives of an evaluation study
	Drafting of Report: introduction to different parts constituting the report

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### Paper-II: Economics and Official Statistics

S.No.	Topics
1.	Concepts of Economic Planning in India and its objectives
	Important features of Indian Economy
	NITI Ayog-Aims, Objectives and Composition
2.	Economy of J&K: Nature & structure, Social & Economic Sectors,
	Contribution of all three sectors of Economy viz. Primary, Secondary & Tertiary
	sectors of J&K towards growth of Indian Economy.
3.	Government Budget and Financial Management:-
0.	Budget- Meaning, Objectives and components.
	Classification of receipts-revenue receipts and capital receipts.
	· Classification of Expenditure-Revenue Expanditure and Capital
	Expenditure.
	An overview of the presentation of Union and J&K Budget especially with
	reference to Economic Survey.
	Introduction to GFR.
	Utilization Certificate/Excess & Surrender statements.
	Finance Commission Awards.
	Introduction to functioning of treasuries.
	Importance of Audit
	Accord of Administrative Approval, Technical Sanction, requirement for
	issuance of tenders for execution of works
4.	Plan formulation:
	Formulation of Capex Budget, Various formats used
	<ul> <li>Introduction about Centrally sponsored/central schemes/Flagship</li> </ul>
	Schemes
	State sector schemes/District sector schemes (District Plan)
	Decentralised Planning: Its meaning and importance
	Panchayati Raj Institutions & preparation of Block Level plan
	Special Component Plan, Tribal Sub-plan
	<ul> <li>Introduction about Output and Outcome parameters of development</li> </ul>
	Schemes
	<ul> <li>Public Private Partnership (PPP)-Concept and importance.</li> </ul>
	Introduction to preparation of work Statement
	Meaning of DPR/PPR/Cost estimates
5.	Concept of official Statistics, need for collection of data: Primary and
	Secondary data.
6.	Functions of the Directorate of Economics & Statistics, with present structure
	at various levels
7.	State Income: Methodology to calculate State income of J&K by DES.
	Vital Statistics: Concepts, importance, organizational setup in J&K, procedure
8.	of collection of Vital Statistical data and calculation of various health
	indicators like IMR, MMR, Birth Rate, Death Rate & Fertility Rate.
	Price Statistics: Importance, collection of wholesale and retail prices, CPI for
9.	industrial workers, uses of index numbers.
	Index of Industrial Production
	Human Development Index:
10.	Meaning and its indicators/ components
	HDI and India

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Page 6 of 12

### Paper-III: Statistics & Mathematics

S.No.	Topics
1.	Measures of Central tendency:      Arithmetic Mean, Geometric Mean, Harmonic Mean, Median and Mode.      Selection of an Average      Weights, Importance of Weights and Weighted Averages.
?	Range, Quartile Deviation, Mean Deviation, Standard Deviation, and Variance, advantages of SD over other measures
3.	Graphical Representation of Data.  Significance of Diagrams and Graphs.  Difference between Diagrams and Graphs.  Rules of construction of Diagrams.  Selection of suitable Diagrams.  Construction of Histograms, Frequency Polygon and Ogives.
4.	Index Numbers:  i. Definition of Index numbers  ii. Various types of index numbers with special reference to price and cost of living index numbers.  iii. Methods of constructing index numbers.  iv. Base year and base Shifting.  v. Limitations and uses of index numbers.
5	Sampling:  Sampling techniques  Basic ideas in sampling  Sample size and standard error  Simple random sampling  Systematic sampling  Stratified sampling  Multistage sampling  Selection of random sampling  Sampling and non-sampling errors  Advantages of sampling over census.
6	Correlation analysis:  Introduction Significance of the study of correlation Methods of studying correlation
7	Introduction to PERT and CPM
8	Algebraic Expressions, their multiplication and simplification
9	Ratio, Rates and Percentages
10	Decimal representation of Numbers and vice-versa

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Page 7 of 12

#### Paper-IV: General Administration

Part-I	Drafting
	<ul> <li>Official Communication: meaning and different Kinds of Official Communication.</li> <li>Drafting office note, formal official letters, D.O. letters, UO letters, office memorandums, circulars etc.</li> <li>Types of Assembly Questions, Starred / Un-starred, cut motions etc.</li> </ul>
Part-II	CSR/Laws
	<ul> <li>Leave: Calculations and conditions of grant of leave on medical grounds, commuted leave and extra ordinary leave without allowances, Child care Leave.</li> <li>General Provident Fund Rules: Conditions regarding the grant of special G.P. Fund advance/Non-refundable G.P. Fund Advance</li> <li>Travelling Expenses: Rules for calculations of T.E, T.E on travelling by Road and by Railway.</li> <li>Duties and Responsibilities of a Government servant as regards to cash and accounts.</li> <li>Unauthorized absence and action under Article 128.</li> <li>Service Conduct Rules: Restrictions on the government servants on the acquisition of moveable and immoveable property</li> <li>The collection of Statistics Act 2008 and the Collection of Statistics Rules, 2011.</li> </ul>

#### PAPER-V: Fundamentals of Computers

The emphasis should be on the practical applicability of the Subject

1	Windows: Start Windows, Moving through Windows, using Mouse and Keyboard, maximize / Minimize Windows, Help features, Exit Application, Starting an Application.
2	MS-WORD Creating a document file, Saving and Quitting Document files, Cursor Control, Printing documents, Editing, Use of menu and tool bars, Page Formatting, Copying, Deleting, Using dictionary for Spell checks, Adding borders, Use of Headers/ Footers, Column formatting, OLE(Object Linking & Embedding) Merging of Documents, Mail Merge features. Application of MS word in Drafting.
3	MS-EXCEL Data entry, Text formatting and formulae. Moving data in and around the worksheet, Data Range, use of toolbars/menus, Editing, working with workbooks/sheets, Saving worksheets and printing, calculations, Use of Auto fill, Efficient Data display with data formatting, Preparation of Graphs and using of chart wizard, Updating of charts, Different Types of charts, Adding Legends, Titles, Gridlines, Displaying values and printing of charts. Application of MS Excel in creating various statement used for formulation of CAPEX Budget, works statement, Excess Surrender Statement and other tabular information containing use of Sub-total, totals, percentages and averages.
4	MS-PowerPoint Preparation of Slides, Animation, Slide Show, power Point Presentation
5	<b>Internet</b> Practical Use of Internet and email. Introduction to JKCPIS, BEAMS,PFMS and JKPaySYS

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Page 8 of 12

#### PAPER-VI: Internal Assessment

This paper will consist of four parts and the marks will be shared as under.

i) -Field Report 60 marks. li) -Assignment 20 marks iii)-Class Performance / Attendance 10 marks. IV)-Viva-voce 10 marks.

The Statistical Assistant trainees will be deputed by the Principal of Statistical Training School for a period of 20 days to the various departments and institutes of the Government, such as Financial Commissioner's Office, Directorate of Economics & Stailstics, District Statistical Evaluation Officer's office and any other Government offices or institutions as may be considered suitable for imparting training to the trainees as per their syllabus content. After the completion of 20 days field training, the trainees shall be required to submit a comprehensive field report about his learning experiences and statistical systems/procedures prevalent in the department he or she visited along with suggestions to improve the same.

Furthermore, trainees shall be allotted a topic either related to economics and Statistics for which they shall be asked to prepare a small report based on the secondary data available. While doing so, they shall be encouraged to use books available in the library and make use of various websites related to the topic to write on the topic under the supervision of the instructors in the STS. This assignment shall be completed by the trainees within a period of 10 days. This shall be followed by viva-voce which shall be conducted by the Principal of Statistical Training School. Field report shall be allotted 60 marks, assignment/topic on a particular subject 20 marks. Similarly class performance/attendance and viva-voce shall be allotted 10 marks each.

> 10/2020 Under Secretary to the Government

Finance Department

Page 9 of 12

#### ANNEXURE-D

#### Revised Syllabus for Statistical Officers

The course will have four papers, each of 100 Marks. The details are as under

Paper-I	Planning and Monitoring
Paper-II	Evaluation
Paper-III	Statistics
Paner-IV	Fundamental of Computers (Practical Paper)

## Paper- I: Planning and Monitoring

S.No.	Topic
1	Economic Development Planning in India and J&K.
2	NITI Aayog: Aims, Objectives, Composition and Functions
3	Decentralized Planning:  i. 73rd and 74th Constitutional Amendment  ii. Role of Block Developmental Council and District developmental Council  iii. Concept of Block Level Plans, SCPs and TSPs.
4	Sustainable Development Goals (SDG's): introduction and study of its major indicators
5	Mechanism of availing Multilateral Funding like World Bank, Asian Development Bank, etc.
6	Manpower Planning.
7	Monitoring: Necessity in Planning & Project Implementation
8	Monitoring Mechanism in J&K State
9	Third Party Monitoring
10	Project Monitoring with the help of PERT and CPM Techniques.
11	Analysis of Monitoring Reports.

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Page 10 of 12

# Paper- II: Evaluation

S.No.	Topics
1.	Concept of Evaluation and different forms of evaluation.
2.	Procedure to evaluate the impact of various developmental schemes/ programmes.
3.	<ul> <li>Designing of an evaluation study.</li> <li>Determination of objectives, scope, sample size, reference period and Sample frame.</li> <li>Designing of Evaluation study and phasing of various stages of operation.</li> <li>Framing of questionnaire / schedutes</li> <li>Field work and collection of data.</li> <li>Framing of tabulation plan and tabulation of data.</li> <li>Analysis of the data collected.</li> <li>Standard format to be followed in drafting an evaluation report.</li> <li>Follow up of findings of an evaluation report. Action taken report.</li> </ul>
4.	Composition and Functions of SLEC and TAC
5.	Distinction between Physical Verification and Evaluation.
6.	Distinction between Evaluation report and survey report.
7	Standard Format to be followed in drafting an Evaluation Report

## Paper-III: Statistics

S.No.	Topic
1.	Weighted averages and importance of weights.
2.	Definition and types of Index Numbers, methods of constructing Index Numbers with special reference to Price and Cost of living Index numbers.
3.	Interpolation and Extrapolation:  Introduction, significance and its assumptions.  Methods of interpolation and extrapolation.
4.	Sampling Techniques:  Basic Ideas in Sampling Basic Size and Standard Error. Simple random sampling Systematic Sampling Stratified Sampling Multi-stage sampling. Procedures of Selecting Random Samples. Sampling and Non-Sampling Errors. Advantages of Sampling over Census.
5.	How to Plan and execute a Survey.

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## Paper IV: Fundamentals of Computers.

The emphasis should be on the practical applicability of the Subject

1	MS-WORD
	Creating a document file, Saving and Quitting Document files, Cursor
	Control, Printing documents, Editing, Use of menu and tool bars, Page
	Formatting, Copying, Deleting, Using dictionary for Spell checks, Adding
	Handers Use of Headers/ Footers, Column formatting OLF(Object Linking
	& Embouding) Merging of Documents, Mail Merge features, Application
	of MS word in Drafting.
2	MS-EXCEL
	Data entry, Text formatting and formulae. Moving data in and around the worksheet, Data Range, use of toolbars/menus, Editing, working with workbooks/ sheets, Saving worksheets and printing, calculations, Use of Auto fill, Efficient Data display with data formatting, Preparation of Graphs and using of chart wizard, Updating of charts, Different Types of charts, Adding Legends, Titles, Gridlines, Displaying values and printing of charts. Report Writing in MS Word. Application of MS Excel in creating various statement used for formulation of CAPEX Budget (GN-0, GN-1, GN-2. GN-6, works statement, Excess Surrender Statement etc.)
3	MS-PowerPoint
	Preparation of Slides, Animation, Slide Show, power Point Presentation
4	Internet
	Practical Use of Internet and email. Introduction to JKCPIS, BEAMS and JKPaySYS

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Finance Department

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