

ANDHRA PRADESH PUBLIC SERVICE COMMISSION: VIJAYAWADA

REVISED ANNEXURE-III

Syllabus for APPSC Departmental Examinations for Village Surveyors					
<div>Village Surveyor Grade –I</div> <div>(For Village Surveyors Grade-II to get Village Surveyors Grade-I promotion)</div> <div>G.O.Ms.No.418 Revenue (Ser-III) Department, dated27-9-2019</div>					
Paper-V Paper Code:165		Paper – VI Paper Code:166		Practical Test –III Paper Code:169	
Syllabus	Topics	Syllabus	Topics	Syllabus	Topics
Survey Manual Chapter 13 Town Survey	Traverse Survey,Traverse Computation, Traverse Plotting,	Maintenance Part	Preparation and Maintenance of Survey Records		stake out of geo referenced data
Advanced Survey Techniques	ETS & DGPS Advanced syllabus like Refixing of Traverse data, Boundary disputes	Geo-referencing	Process of Geo referencing the Village Map, Refixing of Govt. lands with geo referenced data	ETS, DGPS & AutoCAD	
Scientific calculator allowed					

Place: VIJAYAWADA

Date: 30.07.2021.

Sd/-

ADDITIONAL SECRETARY

REVISED ANNEXURE-II

Syllabus for APPSC Departmental Examinations for Village Surveyors						
Village Surveyor Grade –II						
(For Village Surveyors Grade-III to get Village Surveyors Grade-II promotion)						
G.O.Ms.No.418 Revenue (Ser-III) Department, dated 27-9-2019						
Paper Code:163 Paper – III		Paper Code:164 Paper – IV		Paper Code:168		
				Practical Test – II Paper Code:168		Computer Literature Test
Syllabus	Topics	Syllabus	Topics	Syllabus	Topics	
A.P.Survey & Boundaries Act ,1923	Rules U/s. 26 of the Act	Maintenance Part	D Sketch Updation and Renewal of Missing 'B' class stone	ETS	Data Collection, Refixing, Stakeout Intersection and Resection and area calculation	AutoCAD based Softwares
			Sub division Record preparation in Land Acquisition, Assignment, Patta Subdivision and Alienation			
Chapter 10	Preliminaries of Resurvey	BSO 34-A , B and D	Maintenance of Revenue Records and Registration , Survey Errors and Effecting Changes in Revenue Records			
Chapter 11	Resurvey Field Measurement process	Advanced Technology	ETS : Instrument settings, Data Collection process, Stake out, Resection, intersection and area calculation			
			DGPS: Base and Rover settings, Collection and refixing of data			
Chapter 12		CORS base station training	Theory, Demo at base station and central control station(CORS base stations)			
Scientific calculator allowed						

Place: VIJAYAWADA
Date: 30.07.2021.

Sd/-
ADDITIONAL SECRETARY

REVISED ANNEXURE-I

Syllabus for APPSC Departmental Examinations for Village Surveyors					
Village Surveyor Grade - III (For the declaration of probation to the Village Surveyors Grade-III) G.O.Ms.No.418 Revenue (Ser-III) Department, dated 27-9-2019					
Paper – I Paper Code:161		Paper – II Paper Code:162		Practical Test – I Paper Code:167	
Syllabus	Topics	Syllabus	Topics	Syllabus	Topics
A.P.Survey & Boundaries Act ,1923	Sections 1 to 27	Maintenance Part- 1	Maintenance of Records and Registers in the Mandal Register: 4,5,6,7, and 8A FMB, A-Register & Village Map D-Sketh	Formation and Measurement of a Survey Field	Field Demarcation, Measurement and Mapping using chain and cross staff
		Maintenance Part- 2	Procedure of disposing F-Line Petitions and Patta Sub Division Cases		
Survey Manual , Chapter 1	Initial Cadastral Survey Principles	Advanced Technology	ETS & DGPS Instrument Settings and Basic functions	Measurement of Obstructed lines	Conventional methods by using cross staff
Chapter 2	Boundary demarcation	Plotting (compulsory)	Manual Plotting of Field Measurement Sketch and Calculation of area	ETS,DGPS & AutoCAD	Testing of basic knowledge in handling the instruments & Software
Chapter 13	Field demarcation, Street Survey, Mapping and Area Computation	Drone Survey training	Ground Truthing, Ground Validation & Feature extraction		
Chapter 6 and 7	Field demarcation and Measurement				
Chain Survey Manual, Chapter III	Properties of Right Angle Triangles and Trapezoids				
Chain Survey Manual, Chapter IV	Instruments Required for Chain Survey				
Chain Survey Manual, Chapter VI	Process of demarcation, Measurement and Mapping of Survey field				
Chapter VII	Measurement of obstructed lines				
Scientific Calculator Allowed					

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