

TELANGANA STATE PUBLIC SERVICE

COMMISSION

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	87 Paper Code 29th Nov 2021 Shift 2
Subject Name :	87 Paper Code
Duration :	180
Calculator :	Normal
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console? (SA type of questions will be always auto saved) :	No

87 Paper Code

Group Number :	1
Group Id :	881891266
Group Maximum Duration :	0

Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	0
Is this Group for Examiner? :	No
Revisit allowed for group Instructions? :	Yes
Maximum Instruction Time :	0
Minimum Instruction Time :	0
Group Time In :	Minutes

87 Paper Code

Section Id :	881891266
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	1
Number of Questions to be attempted :	1
Section Marks :	0
Display Number Panel :	Yes
Group All Questions :	No
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Section Instructions :	
English :	
Absolute	
Sub-Section Number :	1
Sub-Section Id :	881891266

Total No. of Questions : 7]

Total No. of Pages : 7]

November – 2021

Revenue Draughtsman's Test, (Part - II)

Plotting & Testing of Village Maps, Area Computation & Comparison,
Topographical details etc.
(Without Books)

Time: 3 Hours]

[Marks: 100

- Note:*
- 1) Candidate should attempt SIX Questions subject to alternatives or limitations, if any, mentioned herein, or in each question. If more are answered, the last extra answers will be ignored.*
 - 2) Parts of the same question must be answered together and must not be interposed by answer(s) to other question(s).*
 - 3) Authorities should be quoted in support of the answers wherever necessary.*
 - 4) Question No. 1 is compulsory.*
 - 5) Candidate should answer the paper in English only, except Language Test or Surveyors Test, which should be answered in the language chosen only. In case of non-compliance, such Answer Script shall be invalidated.*

- Q1)** Plot the combined sketch of Tippons 32, 33, 34, 35, 38 in the Scale 1cm=2.5 chains. (SKETCH-A) [20]
- Q2)** Calculate the area of tippons 35 and 33 in the above sketch mathematically (SKETCH-A) [16]
- Q3)** Plot the FMB sketch (B) to the scale (1:1000) [16]
- Q4)** Discuss the checks and rechecks to be attended in plotting the village map. [16]
- Q5)** Describe how the area computation of a field is to be done with the help of computing scale. [16]
- Q6)** What are topo details. Write the topo details for the following. [16]
- i. Village Boundary station
 - ii. Minor circuit station
 - iii. Scrub and Jungle
 - iv. Burial ground
 - v. GT station
 - vi. Indigo Vat
 - vii. Fountain

 - viii. Salt pan
- Q7)** What are the scales prescribed for the plotting of the following [8×2=16]
- a) Survey of fields upto 2 Hectares in extent
 - b) Fields over 8 Hectares
 - c) Taluk Maps
 - d) Ward maps in closed blocks
 - e) Revenue maps in medium blocks
 - f) Town maps in open blocks
 - g) Road surveys
 - h) Tippon

SKETCH - A



