

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 20th May 2022 Shift 2
Subject Name :	87 Paper Code
Duration :	180
Total Marks :	100
Display Marks:	No
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?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

87 Paper Code

Group Number :	1
Group Id :	881891468
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No
Revisit allowed for group Instructions? :	No

Maximum Instruction Time :	0
Minimum Instruction Time :	0
Group Time In :	Minutes
Navigate To Group Summary From Last Question? :	No
Disable Submit Button During Assessment? :	No

87 Paper Code

Section Id :	881891468
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	1
Number of Questions to be attempted :	1
Section Marks :	100
Display Number Panel :	Yes
Group All Questions :	No
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Section Instructions :	
English :	
Absolute	
Sub-Section Number :	1
Sub-Section Id :	881891468

**Question Number : 1 Question Id : 88189138583 Question Type : SUBJECTIVE Consider As Subjective : Yes
Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 100**

Total No. of Questions: 7

May – 2022
 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 584, 555 and 556 in the given sketch-A with scale of 1:2000 **[20]**
- Q2)** Calculate and compare the area of survey number 584 with syno 556 in square metres in the sketch-A enclosed. **[16]**
- Q3)** Describe the role and responsibilities of a draughtsman in respect of "plotting of village maps and locating errors in measurements". **[16]**
- Q4) a)** Write the difference between a map and sketch with their uses.
 b) How azimuth is different from bearing? **[8x2=16]**
- Q5)** What are the different ways of area compilation in surveying? **[16]**
- Q6)** Briefly explain on the topic given below:

"surveyors and the role of measurement with high accuracy and precision"
[16]

Q7) Write short notes on the followings:

[4×4=16]

- Survey marks
- Straightening of poramboke boundaries
- Unit of measurements
- 15(2) notice

Sketch A'

