

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 :	69 Paper Code 19th May 2022 Shift 2
Subject Name :	69 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

69 Paper Code

Group Number :	1
Group Id :	881891430
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

69 Paper Code

Section Id : 881891430
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 : 881891430

Question Number : 1 Question Id : 88189136565 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 - I)

Construction of Scales, Survey & Drawing Instruments, Records Traverse & Protractor Plotting, Computation 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) How to arrive at the true area when the scale of area square paper and the map differ? **[20]**

Q2) Why is protractor used? How do you plot a bearing with a protractor? **[16]**

Q3) Discuss the steps followed in Area computation with computing scale and area Square paper **[16]**

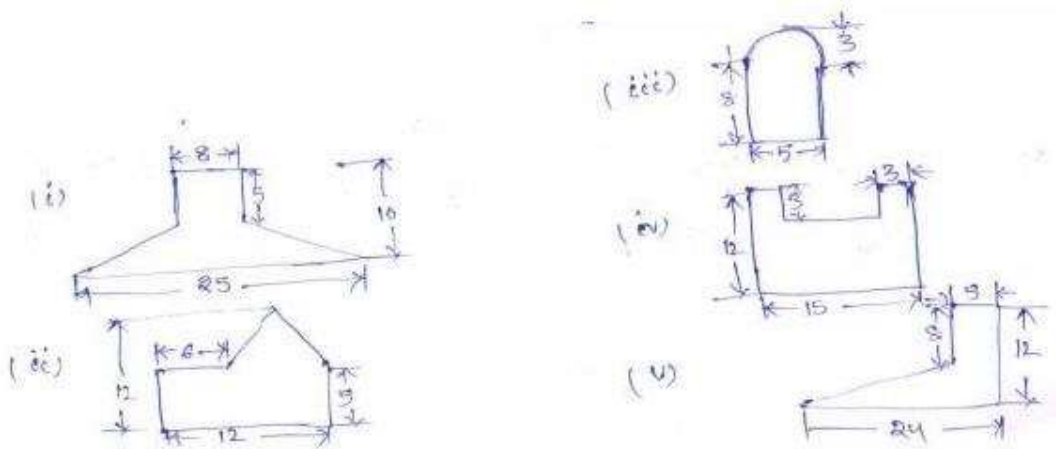
Q4) Why the survey and Revenue staff should have knowledge on the following terms: **[16]**

- a) Rectification of errors in survey, settlement records.
- b) Copy of panchnama.
- c) Demarcation of field boundaries in villages.

Q5) (a) How do you measure a plot of land in square feet?
 (b) What is the formula for area of different shapes? [2×8=16]

Q6) Explain the final records to be prepared in Maratwada system and their time to time updates. [16]

Q7) (a) Find the areas of the following composite figures by arithmetical methods. Measurements are in centimetres.



(b) Write the difference between Village map and Tounch map.

[2×8=16]