

MAHARASHTRA STATE BOARD OF VOCATIONAL EXAMINATIONS, MUMBAI

Examination, July 2014

CERTIFICATE COURSE IN LAND SURVEYING

[१२५—३]

(BEHÉ MĒ—100)

+É/ĤÉOM (ĤÉĤÉĤÉ- 1)

MĒ

1. Rise and fall ĤÉĤÉ Collimation or Instrument Height System 60
leveling SĒ = (ĤÉĤÉ EōūĤÉ Dumpy level SĀĒ ēĤĤÉĤÉ Level ĤÉĤÉ
Eōū. ēĤĤÉĤÉ (ĤÉĤÉ ĤÉĤÉ).
2. +É/ĤÉOMÉ EōūĤÉĤÉ VÉO ĤÉĤÉ Staff (ĤÉĤÉĤÉ ĤÉĤÉ EōūĤÉ EōūĤÉ PĤÉĤÉ (ĤÉĤÉĤÉ 10
ĤÉĤÉ ēĤĤÉĤÉ ĤÉĤÉĤÉ tĤÉ.
3. +É/ĤÉOMÉ EōūĤÉĤÉ VÉO ĤÉĤÉ +É/ĤÉOMÉ Instrument SĀĒ ēĤĤÉĤÉ Levels SĒ 10
ĤÉĤÉ EōūĤÉ ĤÉĤÉ EōūĤÉ EōūĤÉ PĤÉĤÉ (ĤÉĤÉĤÉ ĤÉĤÉ ēĤĤÉĤÉ ĤÉĤÉĤÉ tĤÉ.

ĤÉĤÉ

ĤÉĤÉ ēĤĤÉĤÉ (Folding Staff) SĒ xĤĤÉĤÉĤÉ +ĤÉĤÉ EōūĤÉ.

4. +ÉĤÉ. 10
5.]ĤÉĤÉ. 10

(ENGLISH)

[TIME ALLOWED — 3 HOURS]

(MARKS — 100)

LEVELING (PRACTICAL-I)

	Marks
1. Record the level by dumpy level using either rise and fall system or the collimation or instrument Highest system.	60
2. Write the points should be consider by a staff man while leveling.	10
3. Write the point should be consider by a level man while leveling.	10

OR

Draw a well labeled diagram of folding staff.

4. Oral.	10
5. Term work.	10
