

HP BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION FOR TEHSILDARS AND NAIB- TEHSILDARS

PAPER NO. 2

ARITHMATICS AND PATWARI MENSURATION

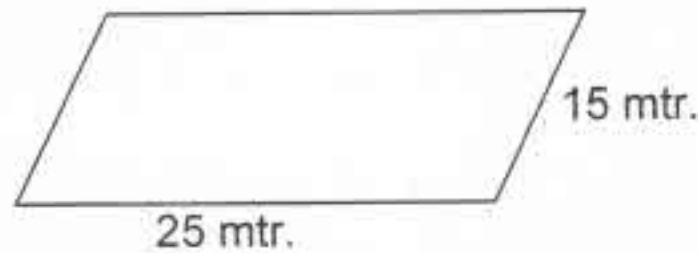
Max Marks - 100

Session- June- 2018

- A. Attempt any five questions. All question carry equal marks.
B. The candidate may answer the questions in हिन्दी or English.
C. At least two questions should be attempted from each part (Without Book).

Part- A

1. What would be the area of a circular cricket Ground at Chail having $R=140$ mtr? What would be the cost of planting green grass on it, if the cost is 1000/- per Sq. mtr. (M=20)
2. What is the area of rhombus if its $L= 25$ mtr. and $W=15$ mtr. What will be the cost of tiling if its cost is Rs. 10/-per Sq. feet. (M=10+10=20)



3. In Shimla Rural Tehsil the circle rate was 5580/- per Sq. mtr., A purchased a piece of land i.e. 250 Sq. mtr. from B., what would be the stamp duty @ 6 percent and registration fee @ Rs. 2% on its current circle rate? (M=10+10=20)
4. What would be the area of swept by the clock if its radius is 12cm and the hours needle and minutes is at 7 after 35 minutes the needle reaches at 7, how much area is covered by minute needle? (M=10+10=20)

Part-B

5. What are the shortcoming in computerization of land records in H.P.? Whether the updation of Land Records are being done appropriately at the end of 4 years Panch Sala process of up-dation. (M=10+10=20)
6. Why delay in integration of Sub- Registrar and Revenue officers for online attestation of mutations? What are the gaps/short coming Integration of HIMRIS and Himbhumi in H.P.? (M=10+10=20)
7. What do you understand by ETS/GPS. system and its introduction for Settlement of Record of rights in future. What are its advantages and disadvantages? (M=10+10=20)
8. What would be the significance of modern Record Room & Land Records management centers in H.P. Whether the process of LRMP is crucial for facilitation to public at large. (M=10+10=20)