

H.P. BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION FOR TEHSILDARS AND NAIB TEHSILDARS, OCTOBER, 2016

PAPER NO.-2

ARITHMETIC AND PATWARI S MENSURATION.

TIME ALLOWED: 3 HOURS.

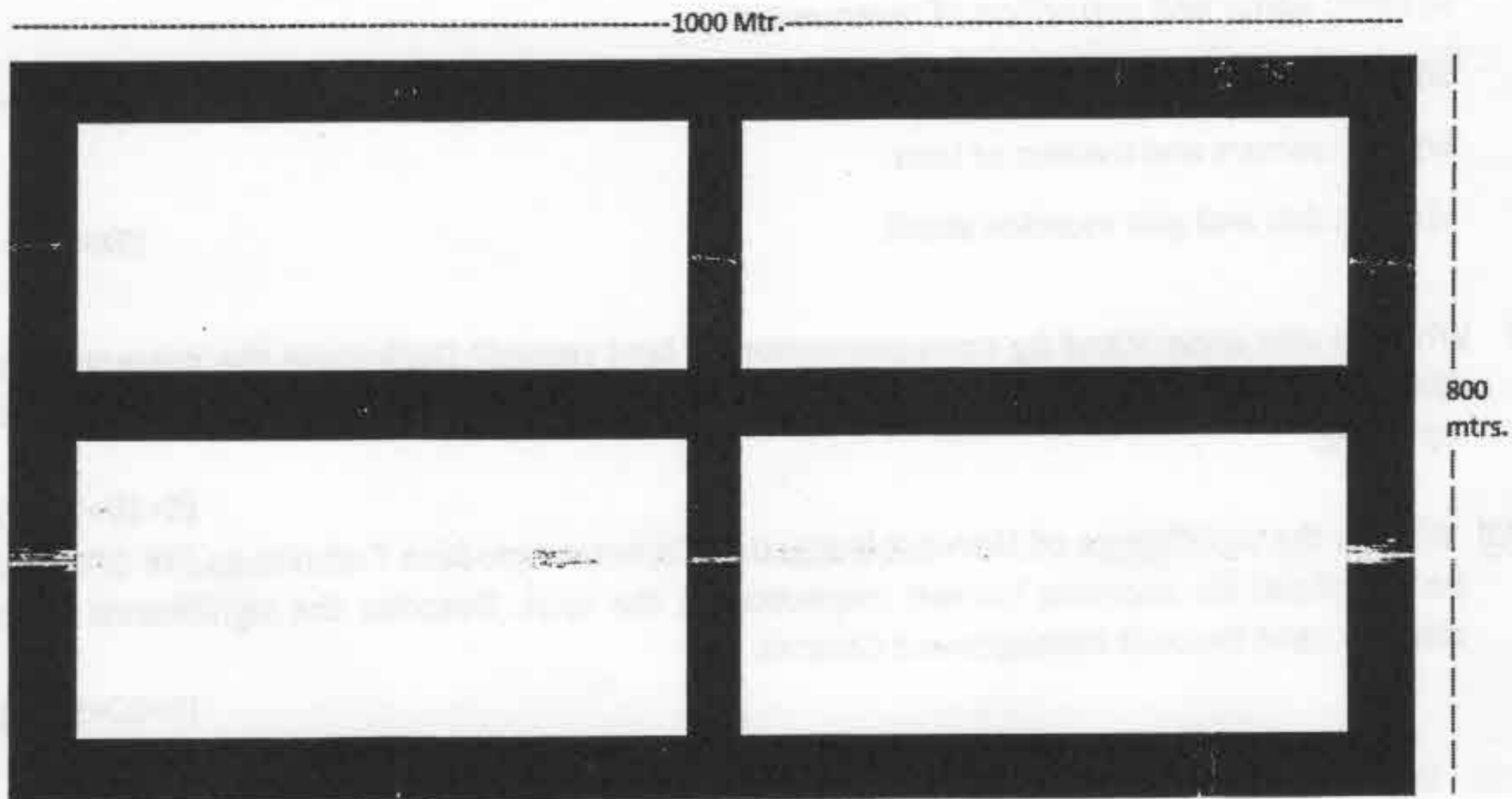
MAXIMUM MARKS:100

- NOTE: 1. Attempt any five questions. All questions carry equal marks. At least two question from each part are compulsory.[Without Reference book only Him bhumi, Himris, Land record Manuals/Guidelines are allowed].
2. The candidate may answer the question either in English or Hindi.
3. No electronic calculator shall be used by examinees

Part-I

- Q.No. I The size of the Bilaspur Sector-II is 1000x800 meters. The width of road is 6 metre and has to be built inside and around the four sides of rectangle as well as transverse to each four sub-sector as shown in the figure. If the road is to be metalled at the rate of Rs. 500 per sq. meter, what will be the total cost of metalling of this road ? (picture not to scale)

(Marks-20)



- Q.No.II The size of rectangular field is 200 X 100 meters. If the seed @28Kg per hectare is specified, then what quantity of seed is to be procured for sowing the crop ?.

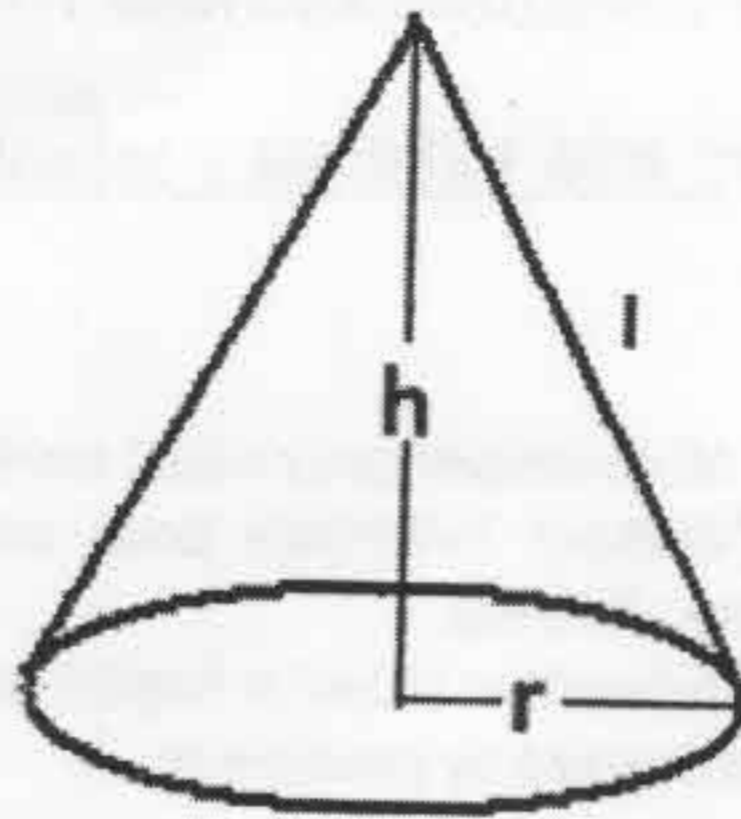
(Marks-20)

- Q.No.III For construction of Tehsil office building at Bharari a piece of land is to be acquired @ of Rs. 7.50 lacs per bigha , if land is nearly 3252 Square meter available with three land owners A,B and C. What will be the cost of land and what share will be disbursed to each land owners i.e. A,B and C ?

(Marks-20)

Q.No.IV Calculate the volume of the Cone of having radius and height is 6 cm,14cm respectively.

(Marks-20)



Cone

Part-II

Q.No.V Differentiate the following terms:-

- i) Release deed and family settlement.
- ii) Farad Badar and correction of revenue entry.
- iii)Wazib-u-arz and Riway-i-am.
- iv)Land owners and owners of land.
- v)Abadi deh and gair mumkin abadi.

(5X4=20)

Q.No-VI What do you understand by computerisation of land record? Distinguish the present set up and online updating in periodical record. suggests remedial measures for online mutation updating.

(5+10+5=20)

Q.No.-VII What is the significance of Harvest Inspection? Whether modern Techniques like GPS could be beneficial for accurate harvest inspection at the spot. Describe the significance of the modern Land Records management Centres.

(5+10+5=20)

Q.No.VIII. What do you understand by Himris and himbhumi ? Distinguish the role of Himris and Him-Bhumi. Describe the Integrated role of online registration and online mutation process in the updation of periodical revenue records.

(5+10+5=20)
