

**ICSE  
X  
GEOGRAPHY  
PART I (20Marks)  
Attempt all questions from this Part**

**2\*10=20**

**Study the extract of the survey of India Map Sheet No. 45 D/7 and answer the following questions:**

**(a) Give a six figure grid reference of:**

- (i)  $\Delta$ 277.
- (ii) Settlement at Jhat.

**(b)**

- (i) What is meant by the term R F?
- (ii) What is the total area of the given map extract in kilometres?

**(c) Calculate the distance in kilometres along the cart track linking Gangodra in grid square 8793 to Egol in grid square 8590.**

**(d)**

- (i) What is the direction of the main river given in the map extract?
- (ii) On which bank of the main river is the village Jhat situated?

**(e)**

- (i) What is the main form of irrigation in the South west area of the map extract?
- (ii) Give a reason why the streams in grid square 8895 do not join a river.

**(f)**

- (i) Identify the land form shown by the contours in grid square 8792.
- (ii) Identify the land form shown inside of Sipu river in grid square 8899?

**(g)**

- (i) In what way is the pattern of settlement in grid square 8890 different from that in grid square 8992?
- (ii) What difference do you notice in the pattern of drainage in grid square 8895 and the drainage pattern in grid square 9595?

**(h)**

- (i) What is the compass direction of Rajkot from Gangawada?
- (ii) Which is the most important settlement shown on the map extract? Give a reason for your answer.

**(i)**

- (i) Name one manmade and one natural feature in grid square 8793.
- (ii) What type of vegetation found 9592?

**(j)**

- (i) Name any two modes of transport used in the given map extract.
- (ii) What inference can be drawn about the general occupation of the people living in the South west area of the map extract? Give a reason for your answer.