



PBA-1601390101031600 Seat No. _____

Second Year B. A. (I.D) (Sem. III) (CBCS) Examination

November / December - 2018

Materials & Construction - III

Time : 3 Hours]

[Total Marks : 50

- Instructions :** (1) All questions are compulsory.
(2) Any ambiguity will be considered as a wrong answer.

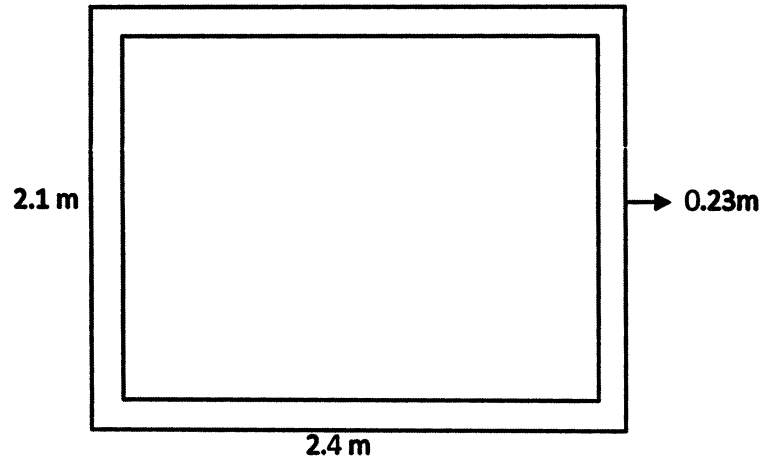
1 State the following sentences True or False : **10**

- (1) Glass has no sharp melting point.
- (2) Glass is not easily affected by ordinary chemical reagents.
- (3) The glass cannot be bend.
- (4) Glass has definite crystalline structure.
- (5) Glass is usually affected by air or water.
- (6) Float glass is tougher and more scratch-resistant.
- (7) Plastic has low production cost.
- (8) Plastic is not to mold and shape.
- (9) Solid acrylic surface is bendable.
- (10) We see jointless surface in solid acrylic surface.

2 Write the short notes on following : (any two) **10**

- (1) Manufacturing process of plastic.
- (2) Different properties of plastic.
- (3) Types of glass available in market and uses.
- (4) Manufacturing process of Solid acrylic surface and its uses.

- 3 Draw a plan and section of kitchen layout for space given 15 below with all dimensions and material specification. Give openings as required. (scale 1:20)



- 4 Give name of different types of roof and explain with sketches. 15
