

(SSPA) SIPNA SCHOOL OF PLANNING AND ARCHITECTURE,
AMRAVATI

First Mid-Sessional Exam

Session- (2019-20)

Subject: - ARCHITECTURAL GRAPHICS - I

Max. Mark:-20

Year/Semi: - First year - Sem I

Time:-01:00 Hr.

- Note:-
1. Answer any two out of 3.
 2. Illustrate your answer wherever necessary with the help of neat sketches.
 3. Use pen of Blue/Black ink/refill only for writing the answer book.

1) a) Draw the Architectural Graphics symbolic codes of the following (any 5): 05

- i. Brick
- ii. Wood
- iii. Glass
- iv. Pebbles
- v. R.C.C. Concrete
- vi. Metal
- vii. Sand

b) Draw the word 'COLLEGE' in English/ Architectural alphabets in vertical as well as inclined style. Assume height of lettering. 05

2) a) Construct a scale of R.F.=1/60 to read yards & feet and long enough to measure upto 5 yards. Mark a distance of 4y2f on it. 05

OR

b) Construct a scale of R.F.=1/60 to read meters and diameters and long enough to measure up to 6m. Mark a distance 5.5m on it. 05

3) a) Construct geometrical shapes such as equilateral triangle of size 5cm, Square of size 4 cm and circle of diameter 7cm. Give dimensions with appropriate lettering. 05

OR

b) The area of a field is 50000 sq.m. The length and the breadth of the field, on the map is 10cm and 8 cm respectively. Construct a diagonal scale which can read upto one meter. Mark the length 235 meter on the scale. What is the R.F. of the scale? 05

-----BEST LUCK-----