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Roll No.

SECTION-B

3rd Sem. / Civil

Subject : Building Drawing

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type Questions. All questions are compulsory $(10 \times 2 = 20)$

- Q.1 Draw the symbol of 'Glass'.
- Q.2 Draw the symbol of 'Railway Line'.
- Q.3 Draw the symbol of 'Plain Kitchen Sink'.
- Q.4 Draw 'King Closer'.
- Q.5 Draw the symbol of 'Concrete'.
- Q.6 Draw the symbol of 'Brick Masonry'.
- Q.7 Define 'Rise of an Arch'.
- Q.8 A part of structure between the ground level and floor level is called _____.
- Q.9 A brick cut in half, lengthwise, is called a _____.
- Q.10 A straight horizontal member over an opening is called _____.

Note: Short answer type questions. Attempt any five questions out of eight questions. $(5 \times 10 = 50)$

- Q.11 Draw the section of simple spread foundation with plinth projection for 300 mm thick wall by applying the thumb rule method.
- Q.12 Draw the plan of T-Joint 200 mm thick wall in English Bond.
- Q.13 Draw the elevation of a Circular Arch showing various parts.
- Q.14 Draw the Elevation & Sectional plan of Glass Door.
- Q.15 Draw the section of Damp Proof Treatment in Basement.
- Q.16 Draw the section of a Vitrified Tile Floor
- Q.17 Draw a section of a wall showing Roof Drainage Arrangement and fixing of CI down drain pipe.
- Q.18 Show the provisions of damp proofing in details (sectional elevation), of a brick masonry overhead water tank used for domestic water supply.

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SECTION-C

Note: Long answer type questions. Attempt any two out of three questions. $(2 \times 15 = 30)$

Q.19 Draw the detailed plan of a small residential building shown in fig below.



Q.20 Draw the sectional and elevation plan of Glazed door by showing various parts.

Q.21 Draw the section of the basement with RCC wall and flooring, showing the details of damp proofing in it.

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