

B.ARCH. SEM – V (CBCS – 2015 COURSE) : SUMMER - 2019

SUBJECT: SPECIFICATION WRITING

Day: Thursday
Date: 02/05/2019

Time: 10.00 AM TO 12.00 PM
Max. Marks: 60

S-2019-3714

N.B.:

- 1) Attempt **ANY THREE** from Section-I and all questions from Section-II are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** mark.
- 3) Answer to each section should be written in **SEPARATE** answer books.
- 4) Assume suitable data **WHEREVER** necessary.

SECTION-I

- Q.1** Explain how specifications & working drawing are supplementary. **(10)**
- Q.2** Describe purpose of specifications writing. **(10)**
- Q.3** Explain in brief various clauses (paragraphs) in which work specifications are written. **(10)**
- Q.4** Mention units of measurements for **(ANY TEN)** of following works/materials specification as per IS:1200: **(10)**
- | | |
|--------------------------------------|------------------------|
| a) Half brick thick wall | g) Wash basin |
| b) Reinforcement | h) G.I. Piping |
| c) Excavation for foundations | i) RCC Column |
| d) Mass brick work | j) Steel Window |
| e) Painting | k) Timber |
| f) Plastering | l) Flooring |

SECTION-II

- Q.5** Write workmanship specifications for following items **(ANY TWO):** **(12)**
- a)** Concrete block masonry
 - b)** R.C.C. Footing
 - c)** IPS water proofing
 - d)** Teak wood door fixing
- Q.6** Write material specifications for following items **(ANY TWO):** **(12)**
- a)** Coarse aggregate
 - b)** Glass for windows
 - c)** Aluminum for windows frame
 - d)** Granite
- Q.7** Write short notes on **(ANY ONE):** **(06)**
- a)** Overhead water tank
 - b)** Inspection chamber
 - c)** Traps

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