



MBS-1601390101042100 Seat No. _____

Second Year B. A. (ID) (Sem. IV) (CBCS) Examination
April / May- 2018
Services

Time : 2 Hours]

[Total Marks : 50

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

1 Attempt the following : 10

(a) Choose the correct answer : (1 marks each)

- (1) Which of this trap is generally installed at outer surface of building?
(A) Floor trap (B) Gully trap
(C) Nahani trap (D) 'S' trap
- (2) Pipes used for drainage from WC should have diameter of..
(A) Half inch (B) two inch
(C) four inch (D) six inch
- (3) Trap used to collect waste water from wet floor is called....
(A) Nahani trap (B) Gully trap
(C) 'S' trap (D) 'P' trap
- (4) In which type of WC, a pan and a trap installed in two separate pieces.
(A) Wall hung WC
(B) Squatting type WC
(C) 'P' trap European WC
(D) 'S' trap European WC
- (5) Bottle trap is generally used in...
(A) Wash basin (B) WC
(C) Bath tub (D) Bidet

(b) Write definition of given terms : (1 mark each)

- Nalni trap
- Manhole
- Bib cock
- Vent pipe
- Stop cock

2 Attempt the following :

10

(a) Choose the correct answer : (1 marks each)

(1) The flow of electricity is called an electric _____

- (A) Power
- (B) Current
- (C) Voltage
- (D) Resistance

(2) The path along which the electric current moves is called the electric _____

- (A) Supply
- (B) Voltage
- (C) Circuit
- (D) Power

(3) An electric _____ is the rate of flow of electric charges in a circuit.

- (A) Power
- (B) Current
- (C) Voltage
- (D) Resistance

(4) _____ is an instrument used for measuring electric current.

- (A) Ammeter
- (B) Voltmeter
- (C) Electrometer
- (D) Resiatancemeter

(5) _____ is a measure of how much energy the electrons receive.

- (A) Current
- (B) Ampere
- (C) Voltage
- (D) Walt

(b) Write definition of given terms : (1 mark each)

- Watt
- Volt
- Ampere
- Resistor
- Ohm's law

- 3** Design a toilet lay out for a given part plan of a residence, **15**
Highlight plumbing layout, also draw required wall elevations.
(any one toilet)
Give necessary dimension along with textual information in
plan and elevations.
Give required specification of sanitary ware used. Locate
openings according to design.
- 4** Draw furniture layout and design electrical points and **15**
wiring system in your manner for given plan. Prepare
electrical point legend and schedule and give supportive
justifications. (Drawing attached).

