## **ROYAL GLOBAL UNIVERSITY**

Royal School of Architecture 3<sup>rd</sup> Semester

**Mid-Term Examination** 

Date-23/10/2019

Subject-Building Services-I

Time- 1 hour

Total Marks- 20 marks

A) Answer any four:

 $10 \times 2 = 20$ 

- What factors are to be considered while deciding about the dependability of source of water?
- Describe briefly about the "sources at shallow depth"?
- What are infiltration galleries?
- What are recharge pits?
- Define grey water and black water?
- Explain briefly "water carriage system"?
- What are the conditions favorable for separate system?
- What points should be kept in mind while selecting the materials for sewers?
- Draw neat sketches of shapes of sewer (any four)?
- 10. Name four patterns that can be adopted for sewerage collection?

NOTE: - Draw sketches wherever necessary.