



PBB-1601390101052800 Seat No. _____

Third Year B. A. (I.D.) (Sem. V) (CBCS) Examination

November / December - 2018

Construction - V

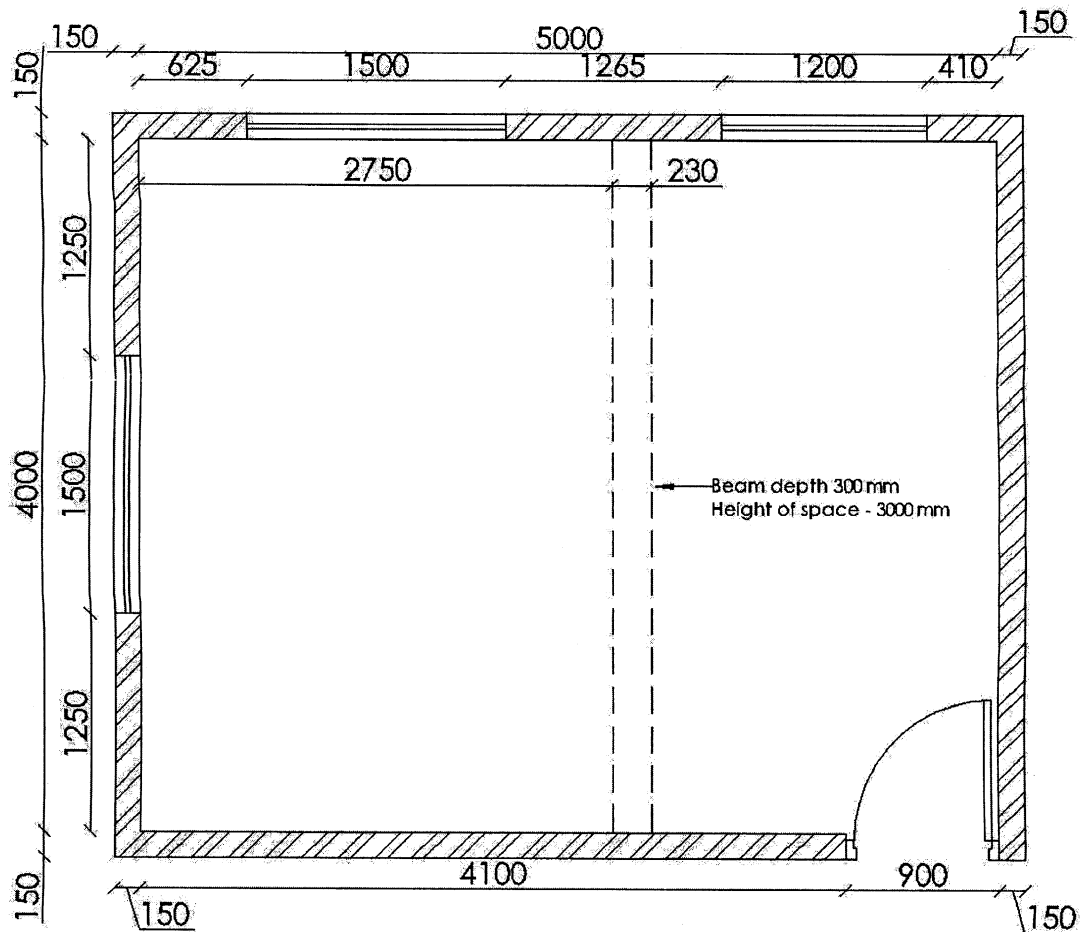
Time : 3 Hours]

[Total Marks : 50

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

- 1 State The Following Sentences True or False : 10**
- (1) Modular ceiling is only made in metal ceiling.
 - (2) Metal is always used in structural system of false ceiling.
 - (3) Where ever moisture is there particle board is recommended material for paneling.
 - (4) Services cannot be hidden in partition.
 - (5) Paneling can only make in wood or wood product.
 - (6) Pours material should be used in acoustic ceiling.
 - (7) Partition is not a load bearing structure.
 - (8) Suspended ceiling is not carrying its own dead load.
 - (9) Modular ceiling is only made in wooden ceiling.
 - (10) Pours material should not used in acoustic paneling.
- 2 Write Short Notes For Following : (Any Two) 10**
- (1) Write the types of partition and describe in any two in brief.
 - (2) What is acoustic panel? Describe the basic material requirement.
 - (3) What is modular false ceiling? Describe in brief.
 - (4) Explain types of paneling systems in brief :
- 3 Draw a false ceiling plan, section and detail as per 15**
mention in drawing given.

- 4 Draw a partition plan, section and detail as per mention 15 in drawing.



PLAN

- 3 Draw a reflected ceiling plan (minimum 3 levels need to provide with 2 combination of material) for office setup which divide into two area i.e. Reception+Waiting and Manager cabin with furniture layout. (scale - 1:20).
Draw a sectional detail between lintel level and slab only.
Also provide electrical layout with fan, light and A/C point.
Show joinery for different levels (scale - 1:5)
- 4 Draw partition (as per furniture layout) in plan and one sectional elevation (scale - 1:20) for the same space with one door for transition between two space (door size 2100×900 mm).
Partition should be full height and material for the partition is glass+wood.
Show joinery detail for partition from floor, slab and intermediate level (scale - 1:5).