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**B. Architecture (2012 & Onwards) (Sem.–3)****ARCHITECTURAL DESIGN-III**

Subject Code : BACH-301

Paper ID : [A2055]

Time : 6 Hrs.

Max. Marks : 100

**INSTRUCTION TO CANDIDATES :**

1. Please read the question paper carefully and design accordingly.
2. Students can assume any missing data.

**PRIMARY SCHOOL**

Primary education today is adopting new teaching-learning methods with emphasis on environment, ecology, information technology, and project work. This has also to be reflected in new designs for primary school buildings. A progressive Educational Society with a vision for the future wants to construct a new Primary School on the outskirts of your city.

Keeping the above mentioned concepts in mind propose a school design for the Society. The site measures 100m x 75m and is along a 10 m wide road with north pointing upwards. The requirements of the school are as follows:

- |   |              |
|---|--------------|
| 1. Entrance porch / Reception / Waiting area      | 30 sq.m      |
| 2. Principal's room with attached toilet          | 18 sq.m      |
| 3. Staff/Teacher's room with kitchenette & toilet | 20 sq.m      |
| 4. Administrative Office                          | 15 sq.m      |
| 5. Class rooms                                    |              |
| a) Kindergarten section 6 Nos.                    | 30 sq.m each |
| b) Primary section 10 Nos.                        | 36 sq.m each |
| 6. Toilets for children                           | As required  |

7. General Store	20 sq.m
8. Sports Store	10 sq.m
9. Computer Room & Library	80 sq.m
10. Play areas	
(a) For toddlers	As required
(b) Games	As required
11. Landscaped areas	As per design
12. Parking	As required

Prepare the following drawings to any suitable scale to explain your design scheme :

- a) Site Plan
- b) Plan
- c) One elevation
- d) Sketch view