

## **ARCHITECTURE APTITUDE TEST**

### **Freehand drawing**

This would comprise of simple drawing depicting the total object in its right form and proportion, surface texture, relative location and details of its component parts in appropriate scale. Common domestic or day-to-day life usable objects like furniture, equipment, etc., from memory.

### **Geometrical drawing**

Exercises in geometrical drawing containing lines, angles, triangles, quadrilaterals, polygons, circles etc. Study of plan (top view), elevation (front or side views) of simple solid objects like prisms, cones, cylinders, cubes, splayed surface holders etc.

### **Three-dimensional perception**

Understanding and appreciation of three-dimensional forms with building elements, colour, volume and orientation. Visualization through structuring objects in memory.

### **Imagination and aesthetic sensitivity**

Composition exercise with given elements. Context mapping. Creativity check through innovative uncommon test with familiar objects. Sense of colour grouping or application.

### **Architectural awareness**

General interest and awareness of famous architectural creations – both national and international, places and personalities (architects, designers, etc.) in the related domain.

### **31. FORMATS FOR CERTIFICATES**

In what follows, the formats for the various documents / certificates that have to be uploaded at the time of Registration for JEE (Advanced) 2015 and filling-in of choices after the declaration of results are given.

### **32. LIST OF COURSES OFFERED BY IITs AND ISM IN 2014**

The courses offered by IITs and ISM in 2014 are tabulated and are placed after the formats / forms. Courses indicated as (Hons.) are Honors courses. Some of the courses have additional requirements and these are marked as AR.

The courses to be offered by the various Institutes in 2015 may vary. A few of the courses offered in 2014 may not be offered at all or may be modified (course title and/or content). It is also possible that a few new courses will be offered. The additional requirements may also change. The final list will be made available at the time of filling-in choices for seat allocation.