

B.ARCH. ADMISSION TEST (2019-20)	QUESTION PAPER NUMBER
ARCHITECTURAL APTITUDE TEST	10207
PAPER-II	
MAXIMUM MARKS: 150	TEST DURATION: THREE HOURS
<ul style="list-style-type: none"> All questions are compulsory. Use of pencil, compass and drawing instruments is permitted. 	

- | Q.No. | Question | Marks |
|--------|--|-------|
| 1. (a) | A horse is tied upon a peg at one corner of a square shaped grass field of side 15 m by means of a 5 m long rope. Find the area of that part of the field in which the horse can graze. | [08] |
| (b) | A five-pointed star is obtained by extending the sides of a regular pentagon. If the pentagon can be inscribed in a circle of radius 4 cm, then draw the star. | [15] |
| (c) | Write the following in capital letters, vertical stroke in 1.2 cm height: "ARCHITECTS AND PLANNERS ARE NATION BUILDERS". | [07] |
| 2. | Make a full page sketch of any busy market street in India. Render the sketch in any medium of your choice. | [30] |
| 3. (a) | Design a logo for the "Aligarh Architects Association". | [15] |
| (b) | Many people relax and think while they are using Western Commodes. Propose a design for the most comfortable Western toilet sanitary ware system having suitable facilities for such people. | [15] |
| 4. (a) | Using cubes, cuboids, cylinders and cones, make a composition depicting harmony or contrast. | [15] |
| (b) | Draw a 3-d composition of 3 books, 1 coffee mug, 1 pair of spectacles and one alarm clock. | [15] |
| 5. (a) | Sketch any day to day life object that you appreciate writing its features that you like most. | [15] |
| (b) | Sketch a well-known building that you have seen giving its Name, Place, Architect/Patron who designed or built it. | [15] |