

AMBEDKAR UNIVERSITY DELHI

Lothian Road, Kashmere Gate, Delhi – 110006

SCHOOL OF DESIGN

Aptitude Test for the MDes in Social Design Programme, 7th July 2016

NOTE FOR CANDIDATES

This question paper is designed to help you gain a better understanding of the nature of the MDes Social Design programme and its objectives and to evaluate your aptitude for the programme. The MDes in Social Design programme would assist you in acquiring and developing many of the capabilities that are listed below as part of the requisite aptitude profile. We hope that you will enjoy this aptitude test process and join the MDes in Social Design programme with greater clarity, conviction and motivation to do something extraordinary in your life as well as with the society around you.

Qualities desirable for and developed through the MDes Social Design Programme:

1. Interest to work in areas of basic needs such as education, health, hygiene, sanitation, public transport, gender issues, water, energy, governance, waste management, public services, etc.
2. Interest in interacting and engaging with people with empathy and discussing their problems, aspirations, especially those from the underprivileged sections of our society.
3. A desire to solve problems of people/communities/ society in public domain. An urge to imagine how such issues could be addressed differently.
4. An ability to think of many suitable answers rather than one, for a given question/issue/opportunity/ problem.
5. An interest in how things are made, finding out what are the different materials and what may be the technology used to make objects that we are surrounded by and their relationship/ influence on social behavior.
6. Having a keen observation of everything around you and noticing all possible details.
7. Interest to work with skill oriented income generation activities and understand materials, techniques, processes and larger social systems within which these exist.
8. Appreciation and inclination to understand the subject of creative expressions in cultures, arts, crafts, aesthetics, design and architecture.
9. Energy and drive to take up leadership roles, be independent, follow your own objectives and take responsibility.

10. Engage with governments, organisations and communities, researchers, domain experts to imagine new policies, structures and systems of addressing issues of larger scale and impact.
11. Articulate your ideas and effectively communicate them to others.

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TOTAL MARKS: 50

Time: 10:30 am to 2:00 pm

IMPORTANT INSTRUCTIONS

1. The answers are to be filled in the question paper itself for all the questions. However, extra sheets may be added if required.
2. Question No. 2 will require you to go around the AUD Campus **and outside** and respond after due observation, interaction and understanding. However, the question paper cannot be taken out of the Hall, at any time during the test.
3. YOU CAN ANSWER IN HINDI OR IN ENGLISH
4. You are to return the entire test paper to the invigilator, after completion

Name of the Applicant:.....

Application Number:.....

Signature of the Invigilator

For Official Use only. Please do not fill the part below:

Dotted lines for writing

Question 3: 10 Marks

Please illustrate an imaginative solution for any one of the following:

- i. A portable seat that could be carried around in your bag and used to sit for a while anywhere you needed.
- ii. An attractive dress that could suit both men and women without making a gender distinction.
- iii. A pair of slippers that cannot be stolen.

Emphasis of the Question and Assessment Criteria

- Ability to imagine innovative propositions

Note: While you are encouraged to use drawing/s to illustrate your propositions, the quality of drawing will not be a criterion for evaluating your response.

Answer (Please add more pages if required)

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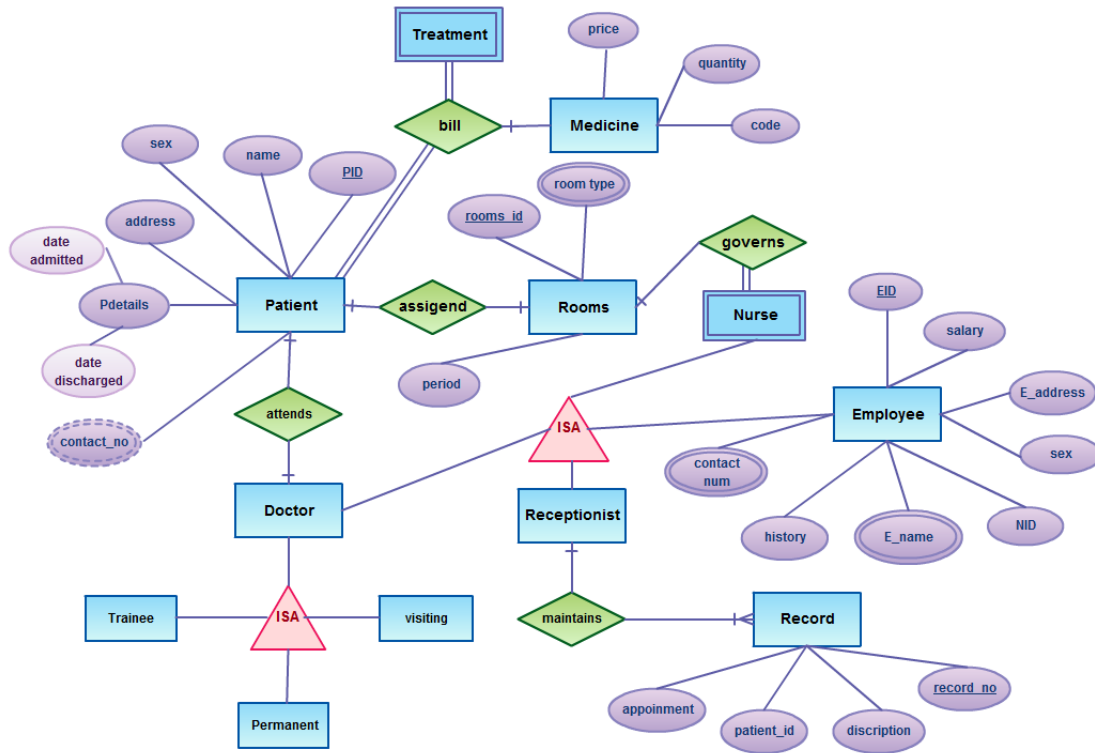
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Question 4: 10 Marks

The diagram below is an example of a visual depiction of a hospital management system.

E-R Diagram for Hospital Management System



Depict any one of the following in the form of a visual diagram, showing the organizational structure, key components and their relationships.

- A Sports Complex
- A shopping Mall
- A Railway Station

Emphasis of the Question and Assessment Criteria

- Ability to make conceptual models.
- Inclination towards visual thinking.
- Analytical abilities.

Statement of Purpose/ Intent Proposal (For candidates who have not submitted their SOP along with the application. To be written after the completion of Admission Test Paper)

Why do you wish to join the MDes Social Design Programme? (500 words)