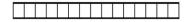
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## NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

## (An Autonomous Institute)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

**B.Tech** 

FIRST YEAR (SEMESTER-II) THEORY EXAMINATION (2020-2021)

(Objective Type)

Subject Code: ACSE0203

Subject: Design Thinking-I

**General Instructions:** 

All questions are compulsory.

Question No- 1 to 15 are objective type question carrying 2 marks each.

Question No- 16 to 35 are also objective type/Glossary based question carrying 2 marks each.

Max. Mks. : 70 Time : 70 Minutes

ZQ.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomi zation	Туре	Difficulty	Correct	Option1	Option2	Option3	Option4
1	Design Thinking is:		Single Choice Questions	Single Choice Questions	2	FALSCH	Single Choice	Brilliant	Defining, framing and solving problems from users' perspectives	Thinking about design	Designing ways in which people think	Asking users to solve problems	Defining, framing and solving problems from users' perspectives
2	What are the types of observers		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	All the above	Complete Observer	Complete Participant	Observer as Participant	All the above
3	What are the steps of Design Thinking Process?		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	Empathise > Define > Ideate > Prototype > Test	Understand > Draw > Ideate > Create > Test	Empathise > Define > Ideate > Prototype > Test	Empathise > Design > Implement > Produce > Test	Understand > Define > Ideate > Produce > Try
4	Mode in which one creates new concepts and ideas		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	Ideate	Ideate	Feel	Empathy	Prototype
5	Self exploration uses two mechanism, natural acceptance and		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	Experimental Validation	Reason	Experimental Validation	Logical thinking	Theoretical concepts
6	Which one is a Secondary Source of information?		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	Magazines	Focus Group	Survey	Magazines	Interview
7	What is a customer journey map?		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	It is a typical journey of a customer who goes through a certain experience	It is a map to locate where the customer has travelled	This only applies to the travel industry, since it involves maps	It is a typical journey of a customer who goes through a certain experience	The map that leads us to a profit making enterprise
8	For building a customer journey map, we interview only one customer		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	False	True	False		
9	The "How might we" statements are mainly to		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	Set a design thinking project goal	Set a design thinking project goal	To challenge status quo of the customer situation	To set a marketing campaign that will attract the customer's attention	Inspire the design thinking team to think beyond the ordinary solutions
10	The statements (reasons) given in support of another statement are called		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	The premises	An argument	The conclusion	The premises	The complement
11	Your dad read that using cell phones can cause brain cancer. He refuses to buy a cell phone because he is afraid of contracting brain cancer from using one. No matter how much you try to persuade him with other information, he will not listen. This is an example of		Single Choice Questions	Single Choice Questions	2		Single Choice	Brilliant	Anchoring Bias	Confirmation Bias	Ostrich Bias	Blindspot Bias	Anchoring Bias

Q.No	Question Content	Question Image Categor	y Sub Category	Marks	Options Randomi zation	Туре	Difficulty	Correct	Option1	Option2	Option3	Option4
12	Common conclusion indicators include therefore, hence, and consequently.	Single Che Question	-	2		Single Choice	Brilliant	True	True	False		
13	A deductively valid argument cannot have	Single Cho Question	C	2		Single Choice	Brilliant	True premises and a false conclusion	True premises and a false conclusion	False premises and a true conclusion	True premises and a true conclusion	False premises and a false conclusion
14	In a conditional statement, the first part is the antecedent and the second part is the	Single Che Question	-	2		Single Choice	Brilliant	Consequent	Predicate	Consequent	Subject	Disjunct
15	It is impossible for a valid argument to have true premises and	Single Ch Question	C	2		Single Choice	Brilliant	A false conclusion	A true conclusion	A negated conclusion	A conditional	A false conclusion
16	The first stage of Design Thinking is	Glossary	I Glossary I	2		Single Choice	Brilliant	Empathy	Expertise	Empathy	Dialogue	Ideation
17	Divergence and Convergence thinking is a part ofstage	Glossary	I Glossary I	2		Single Choice	Brilliant	Ideation	Expertise	Empathy	Dialogue	Ideation
18	One important component of 5 forces of growth is	Glossary	I Glossary I	2		Single Choice	Brilliant	Expertise	Expertise	Empathy	Dialogue	Ideation
19	is about deep listening to each other without biases and judgement	Glossary	I Glossary I	2		Single Choice	Brilliant	Dialogue	Expertise	Empathy	Dialogue	Ideation
20	Human being is a co-existence of Self (I) and …………… I ne needs of sen cannot be funned	Glossary	II Glossary II	2		Single Choice	Brilliant	Body	Body	Knowing & Assuming	Material	Definite Conduct
21	by………………	Glossary	II Glossary II	2		Single Choice	Brilliant	Material	Body	Knowing & Assuming	Material	Definite Conduct
22	If the assumption is based on knowing, the assumption is right and the recognition & amp; fulfillment is correct, this will lead to …………	Glossary	II Glossary II	2		Single Choice	Brilliant	Definite Conduct	Body	Knowing & Assuming	Material	Definite Conduct
23	The recognition & amp; fulfillment in the self (I) is on the basis of …………	Glossary	II Glossary II	2		Single Choice	Brilliant	Knowing & Assuming	Body	Knowing & Assuming	Material	Definite Conduct
24	is a written, actionable statement that expresses the problem	Glossary	III Glossary III	2		Single Choice	Brilliant	POV	Persona	define	ideation	POV
25	helps to understand users' needs, experiences, behaviors and goals	Glossary	III Glossary III	2		Single Choice	Brilliant	Persona	Persona	define	ideation	POV
26	In the stage you synthesize your observations about your users from the first stage, the Empathise stage.	Glossary	III Glossary III	2		Single Choice	Brilliant	define	Persona	define	ideation	POV
27	is the process where you generate ideas and solutions.	Glossary	III Glossary III	2		Single Choice	Brilliant	ideation	Persona	define	ideation	POV
28	A sentence declaring something that can be true or false.	Glossary	V Glossary IV	2		Single Choice	Brilliant	Statement	Argument	Statement	Implicit premise	Conclusion
29	Claim defended with reasons	Glossary	V Glossary IV	2		Single Choice	Brilliant	Argument	Argument	Statement	Implicit premise	Conclusion
30	is what an author or an individual wants me to believe, accept or do	Glossary	V Glossary IV	2		Single Choice	Brilliant	Conclusion	Argument	Statement	Implicit premise	Conclusion
31	is when the premise is not stated outright and the arguer assumes that you will know it.	Glossary	V Glossary IV	2		Single Choice	Brilliant	Implicit premise	Argument	Statement	Implicit premise	Conclusion
32	Self-interest alone cannot establish the truth of a……………	Glossary	V Glossary V	2		Single Choice	Brilliant	claim	deductive	attitudes	problem	claim
33	Scientific inquiry begins with a …………… ………	Glossary	V Glossary V	2		Single Choice	Brilliant	problem	deductive	attitudes	problem	claim
34	Category 1 obstacles to critical thinking includes fears and	Glossary	V Glossary V	2		Single Choice	Brilliant	attitudes	deductive	attitudes	problem	claim

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomi zation	Туре	Difficulty	Correct	Option1	Option2	Option3	Option4
35	An argument intended to provide logically conclusive support for its conclusion is ……………		Glossary V	Glossary V	2		Single Choice	Brilliant	deductive	deductive	attitudes	problem	claim