## CBCS SCHEME

## BIDTK158/258

USI	N		Questio	on Paper Version: A		
Firs	t/Second Semester I	B.E./B.Tech. De	egree Examin	ation, June/July 2023		
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Tim	o. 1 h 1			65 ×		
lime	e: 1 hrs.]	3		[Max. Marks: 50		
	INST	RUCTIONS TO	THE CANDI	DATES		
		(1)				
1.	Answer all the fifty que	estions, each quest	ion carries one m	nark.		
2.	Use only Black ball po	int pen for writing	g / darkening the	circles.		
3.	For each question, aft	er selecting your	answer, darker	the appropriate circle		
	corresponding to the s		TREBUIE			
4.	Darkening two circles f	-69	at the second			
5.		150				
٥.		g, using whiten	ers on the ON	MR sheets are strictly		
	prohibited.	- P		A service and		
1.	To empathize, one has to	A Company	07			
	a) Observe c) Listen		o) Engage d) All of these	*		
2.	stom, talling	43		Carried Co.		
4.	a) Aural	g is the most compe	o) Visual			
	c) Textual	A 74 March 1971	d) All of these			
3.	Which of the following pr	Which of the following principles are not considered for design thinking?				
	a) Embrace experimentati	on 🚺	100-3	C		
	b) Human centric design c) Profit centric		5			
	d) Pattern identification for	or problem solving				
4.	Which of the following ar	e not tools of visual	ization?	*		
	a) Maps	l l	) Images			
	c) Stories	Sales 2	l) Videos			
5.	What happens in the test stage of design thinking?					
	<ul><li>a) You conduct a written test of your design team.</li><li>b) You allow consumers to test a product or service.</li></ul>					
	c) You engage in internal testing with employees.					
	d) You test products desig	n by competitors.				
6.	Collecting is an important portion of testing a prototype in the test stage of					
	design.	2.5		500		
	a) Pictures c) Feedback		) Money l) Emails			
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7.	Process Innovation refers to	
	a) The development of a new service	
	b) The development of a new product	
	c) The implementation of new or improved	production method
	d) The development of new product or servi	ces
	d) The development of the p	
8.	What is the first step in The Design Thinkin	g Process?
٠.	a) Define	b) Ideate
	c) Prototype	d) Empathize
	c) Hototype	•
9.	After you define the problem, the next step	is to
	a) Test	b) Prototype
	c) Ideate	d) Empathize
	c) lucate	•
10.	Mind maps are used to ideas.	
10.	a) Generate	b) Visualize
	c) Structure	d) All of these
	o) Biractare	
11.	Which of these are not components of a min	nd map?
	a) Branches	b) Arrows
	c) Central idea	d) All of these
12.	is used with the objective of ide	ntifying needs that customers are often unable
	to articulate.	
	a) Mind mapping	
	b) Experience mapping	
	c) Story telling	
	d) Rapid concept development	
	Alternative Control of the Control o	
13.	Journey mapping maps which phase of acti	vity of service for a customer?
	a) Before a service	b) During a service
	c) After a service	d) All of these
14.	A prototype is a simple experimental mode	l of a proposed solution used to
	a) Test ideas	b) Validate ideas
	c) Both of these	d) None of these
15.	A Hypothesis is	and the same of th
.78	a) A wished for result that the researcher	concludes the research with.
	b) A complicated set of sentences that p	ulls variables into proposed complex
	relationships	
		port background originating from secondary
	research	
	d) None of the above.	4
		1 111
16.	The state of the s	e you build something?
	a) Do some research	
	b) Try something	
	c) Reflect on your solution	
	d) Define the problem	•
	the state of the s	

17.	What is the usual order of problem solving a) Try, Reflect, Prepare, Define b) Prepare, Try, Reflect, Define	process?	
	c) Try and Reflect d) Define, Prepare, Try, Reflect		Agriculture .
18.	Which step of the problem solving process my idea?  a) Define c) Try	b) Prepare d) Reflect	inking of the Pros and Cons to
19.	Which of the below firm is associated the ra) IKea c) Idea	nost with desigr b) Ideo d) IKeI	n thinking?
20.	Design thinking typically helps ina) Innovation b) Data analytics c) Financial planning d) Operational Efficiency		
21.	Which of the following well known conssolution?  a) McKinsey and Co. c) Bain and Co.	b) BCG d) All of these	
22.	During which step of the design process, do a) Identify a problem or need. b) Design a solution or product c) Evaluate the solution or product d) Implement the design	o you test the so	lution or product?
23.	A company wants to build a new type o moon. What should the company do first?  a) Evaluate the design c) Test the prototype	f spaceship for b) Build a mo d) Identify ne	del
24,	An engineer has designed and built a pro What is the next step the engineer should to a) Test the working prototype b) Make sketches of the prototype c) Evaluate the design for envision d) Collect and analyze the test results		
25.	Learning Launches are designed to test the of a potential new growth initiative in the ra) True b) False c) Cannot be said d) None of these		y value-generating assumptions

26.		
	a) A research strategy	
	b) An empirical inquiry	and the second
	c) a descriptive and exploratory analysis	S
	d) All of these	day of
27.	MVP stands for	
	a) Minimum Viable Product	
	b) Maximum Viable Product	J
	c) Most Viable Product	
	d) None of these	
		nov.
28.	At what step do you want to complete t	he POV – point of view?
	a) Empathy	b) Prototype
	c) Define	d) Ideate
		A #
29.	The purpose of MVP is not	Assess
	a) Be able to test a product hypothesis	with maximum resources.
	b) Accelerate learning	
	c) Reduced wasted engineering hours	all the second
	d) Get the product to early customers a	s soon as possible.
	day of the second second	
30.		include.
	a) Interest	
	b) Implementation	and the second
	c) Inspiration	an. and analysis of the second
	d) Ideation	
31.		design thinking for
	a) Equal importance to all members	
	b) Solving multifaceted problems	
	c) Unbiased selection of ideas	- Company
	d) Better failure management	Control Control
	Contract of the Contract of th	
32.	Frank Robinson defined and coined the	e term
	a) Design thinking	A Company of the Comp
	b) Mind mapping	
6	e) MVP	
	d) Hypothesis	
	A SHEET	
33.	User persons are created during which	phase of design process?
	a) Design stage	
	b) Discover stage	
	c) Develop stage	
	d) none of these	
34.	was IDEO's first expression	of design thinking.
	a) Deep-Design .	
	b) Deep-Dive	
	c) Deep-Structure	
	d) Study-Dive	

35.	Human centric design was reinterprete a) Hear, Create, Deliver	ed as an acronym to mean	
	b) Hear, Create, Design		
	c) Hold, Create, Deliver		
	d) Hear, Complete, Deliver		X.
68,926			All mends
36.	The ultimate goal of design thinking is	s to help you design better.	Mary "
	a) Services		
	b) Products		
	c) Experiences		
	d) All of these		
37.	Design thinking typically is a	A 4	
37.	Design thinking typically is a		
	a) Non-linear process	· · · · · · · · · · · · · · · · · · ·	
	b) Linear process		
	c) Cyclic process	L *	
	d) None of these	Altania	
38.	is the way to narrow down	the thoughts to reach at the f	inal solution
	a) Convergent thinking	the thoughts to reach at the r	mai solution.
	b) Divergent thinking		
	c) None of these		
	d) Both of these		
	, *		
39.	Design thinking follows		( may )
	a) Waterfall model		
	b) Agile methodology		*
	c) Both of these		>
	d) None of these	and Car	
12			
40.	The goal of the prototype phase is	) < *	
	a) To understand what component of y		
	b) To understand what component of y	our idea worked.	
	c) Both of these		
	d) None of these		
41.	BPM stands for		
ji.	a) Building Product Management		
100/20	b) Business Product Management	*	
	c) Business Process Management		(0)
	d) Basic Product Management		
	d) basic i roddet ivianagement		
42.	Which is not a good interview strategy	for the Empathy step?	
	a) Encourage the person to talk about e		
	b) Encourage short answers that get rig	<b>▲</b>	
	c) Ask follow-up questions to get more	[11] [12] - [12	
	d) Try to uncover needs people may or		
	A PART OF THE PART		
43.	The final step in the design process is to		
	a) Test	b) Define	
	c) Ideate	d) Empathize	

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44.	Design thinking is best suited to addressing problems at the intersection of
	a) Business and society
	b) Logic and emotion
	c) Human needs and economic demands
	d) All of these
	1 1 1 1 1 in the and client to view lize and handle the design concept
45.	helps the design team and client to visualize and handle the design concept.
	a) Define b) Ideate
	c) Empathize d) Prototype
	Letter awarts whose we do not
46.	In the create phase we do not a) Recognize existing knowledge in the challenge space.
	b) Recruit participants for the codesign task from a diverse pool of those affected
	c) Maintain awareness of sensitivities by avoiding judgements
	d) Encouraging storytelling and expression
47.	Design thinking is also known as
4/.	a) Adaptable enquiry
	b) Strategic design thinking
	c) Transformation by design
	d) All of these
	u) An or these
48.	Which of the following sequences in correct for waterfall methodology?
	a) Define – Design – Develop – Test – Deploy
	b) Define – Develop – Design – Test – Deploy
	c) Define – Design – Develop – Deploy – Test
	d) Design – Define – Develop – Test – Deploy
	Approximation of the second of
49.	When defining a problem, your problem statement should include a solution?
	a) True b) False
	the major magnet of the website
50.	A college is redesigning its website. Current students are the main users of the website.
	Which one of the below elements should definitely be on the website?
	a) College rules and regulations
	b) Information on faculty members
	c) Information about courses
	d) Alumini details
1	****
	A street of