

Sub:	Innovation and Design Thinking					Sub Code:	BIDTK158	Branch	A,B,C,D,E,F G,H	
Date:	17/01/2025	Duration:	90 min	Max Marks:	50	Sem	1		OBE	
Answer All Questions								MARKS	CO	RBT
1	Design Thinking in Business Process Modelling creates a) customer centric products b) human scale products c) Both a) & b) d) Neither a) nor b)							1	1	K2
2	Virtual Collaboration ensures that businesses run globally. a) True b) False							1	1	.K2
3.	_____ is a process of recognizing potential opportunities and obtaining ideas from the team. a) Communication b) Continuous improvement c) Rhythm d) Transparency							1	1	K2
4.	_____ happens through Help or ERP tools for agile development. a) Communication b) Continuous improvement c) Rhythm d) Transparency							1	1	.K2
5	_____ provides a sense of trust which can be aligned with the company's goals and vision. a) Communication b) Continuous improvement c) Rhythm d) Transparency							1	1	K2
6	What is the key advantage of agile in virtual collaboration environment? a) Speed b) Efficiency c) Adaptability d) Innovation							1	1	.K2
7	What is the key goal of business process modelling? a) Understanding the process b) Improving the process c) Documenting the process d) All of the above							1	1	K2
8	How many elements in Business Model Canvas? a) 7 b) 8 c) 9 d) 10							1	1	.K2
9	What type of products can be created in scenario-based prototyping? a) Physical models b) Computer simulation c) Working prototypes d) All of them							1	1	K2
10	Is Figma an example of scenario-based prototyping? a) Yes b) No							1	1	.K2
11	What is the 2 <sup>nd</sup> stage of the Agile Model? a) Deploy b) Define c) Develop d) Design							1	2	K2
12	Is testing a step in the Agile Model? a) Yes b) No							1	1	.K2
13	Is review a part of Agile Methodology? a) Yes b) No							1	2	K2
14	Which of the following is a linear method? a) Agile b) Design thinking c) Waterfall d) Scenario-based prototyping							1	1	.K2
15	Agile Methodology is an _____process a) linear b) exponential c) iterative d) conditional							1	1	K2
16	Lean project development is an example of _____ methodology. a) Agile b) Design thinking c) Waterfall d) Scenario-based prototyping							1	1	.K2
17	The _____ model is a methodical and step-by-step process of creating software from one stage to another. a) Agile b) Design thinking c) Waterfall d) Business Process							1	1	K2
18	_____ uses empathy to understand the way people feel about using a service or product. a) Agile b) Design thinking c) Waterfall d) Business Process							1	1	.K2
19	_____ model highlights the dependencies and relationships between people, processes, and technology. a) Agile b) Design thinking c) Waterfall d) Business Process							1	2	K2
20	The stakeholders involved in the Business Process Model are a) Business Analysts b) Software architect c) Both of them d) None of them							1	1	.K2
21	Is customer experience taken as the last point in implementing Design Thinking in Business Process Modelling? a) Yes b) No							1	1	K2
22	Is Process analysis a step in Business Process Modelling?							1	1	.K2

	a) Yes b) No			
23	Business Process Modelling improves _____ efficiency. a) satellite b) operations c) sales d) process	1	2	K2
24	Business Process Modelling improves _____ communication. a) satellite b) operations c) sales d) process	1	2	.K2
25	Strategic Innovation focuses on _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	1	K2
26	Strategic innovation is defined as a non-systematic approach of developing and implementing new ideas, products, services, or processes. a) True b) False	1	1	.K2
27	Resource allocation in strategic innovation refers to a) human resource b) financial resource c) both a) & b) d) None of them	1	2	K2
28	Is filing for patents, part of strategic innovation? a) Yes b) No	1	2	.K2
29	_____ collaborations are essential for strategic innovation. a) Virtual b) Domain c) Cross-functional d) Small Entity	1	2	K2
30	Disruptive innovations often target niche markets initially. a) True b) False	1	2	.K2
31	Disruptive innovations offer lower performance and lower quality compared to existing products or services. a) True b) False	1	2	K2
32	Disruptive innovations always lead to immediate market dominance. a) True b) False	1	2	.K2
33	Established companies often overlook disruptive innovations. a) True b) False	1	2	K2
34	Disruptive innovations tends to improve over time, eventually outperforming existing products or services a) True b) False	1	2	.K2
35	Innovation in existing market and new technology is called _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	2	K2
36	Innovation in existing market and existing technology is called _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	2	.K2
37	Innovation in new market and new technology is called _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	2	K2
38	Innovation in new market and existing technology is called _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	2	.K2
39	Car seat belt is an example of _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	2	K2
40	Touch screen is an example of _____ innovation. a) architectural b) disruptive c) incremental d) radical	1	2	.K2
41	What is the main benefit of using a design thinking approach in IT? a) Efficiency b) Cost Effectiveness c) Improved user satisfaction d) Innovation	1	2	K2
42	Innovation in an organization should be a) Technology Driven b) Organization Driven c) Customer Driven d) Economics Driven	1	2	.K2
43	IT companies build software to run other businesses smoothly. a) True b) False	1	2	K2
44	Design thinking follows a) Waterfall model b) Agile model c) Both of these d) None of these	1	2	.K2
45	BPM stands for a) Building Product Management b) Business Product Management c) Business Process Management	1	2	K2
46	What is included in key resources? a) Financial b) Intellectual c) Both a) & b) d) None of the these	1	2	.K2
47	Is building brand part of value proposition? a) Yes b) No	1	2	K2
48	What is the 3 <sup>rd</sup> stage of the Agile Model? a) Deploy b) Define c) Develop d) Design	1	2	.K2
49	What is the 5 <sup>th</sup> stage of the Agile Model? a) Deploy b) Define c) Develop d) Design	1	2	K2
50	What is the 1 <sup>st</sup> stage of the Agile Model? a) Deploy b) Define c) Develop d) Design	1	2	.K2

## Solutions

- 1 c
- 2 a
- 3 b
- 4 a
- 5 d
- 6 c
- 7 d
- 8 c
- 9 b
- 10 a
- 11 d
- 12 a
- 13 a
- 14 c
- 15 c
- 16 a
- 17 c
- 18 b
- 19 d
- 20 c
- 21 b
- 22 a
- 23 b
- 24 d
- 25 b
- 26 b
- 27 c
- 28 a
- 29 c
- 30 a
- 31 a
- 32 b
- 33 a
- 34 b
- 35 b
- 36 c
- 37 d
- 38 a
- 39 a
- 40 b
- 41 c
- 42 c
- 43 a
- 44 b
- 45 c
- 46 c
- 47 a
- 48 c
- 49 a
- 50 b