National Testing Agency

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Managing Innovation

Group Number:

Group Id: 512452219

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Group Marks:

100
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No

Managing Innovation 1

Section Id: 512452897

Section Number:

Section type: Online
Mandatory or Optional: Mandatory

Number of Questions: 78

Number of Questions to be attempted:78Section Marks:100Mark As Answered Required?:YesSub-Section Number:1

Sub-Section Id: 5124521044

Question Shuffling Allowed: Yes

Question Number: 1 Question Id: 51245218640 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A disruptive innovation is usually ignored by the dominant players because

- 1. It addresses a different market
- 2. Performance of the new product / service is much inferior to that of the dominant players
- 3. Of fear of competition
- 4. Options 1 & 2

Options:

51245261249. 1

51245261250. 2

51245261251.3

51245261252.4

Question Number: 2 Question Id: 51245218641 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Sameer has been planning to note down the ideas he gets every day in a diary or on his phone, but he hasn't got around to starting it. Is this primarily:

- 1. An Elephant problem
- 2. A Rider problem
- 3. Both
- 4. Neither

Options:

51245261253.1

51245261254. 2

51245261255.3

51245261256.4

Question Number: 3 Question Id: 51245218642 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A demo of your idea typically communicates

- 1. How the product / service at least partially works
- 2. What kind of skills the team has in building the product / service
- 3. options 1 & 2
- 4. None of the above

Options:

51245261257. 1

51245261258. 2

51245261259. 3

51245261260.4

Question Number: 4 Question Id: 51245218643 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

To check whether an organization has a culture of innovation, sometimes it is asked, "Do janitors in the organization give ideas?" Janitor-test as it is sometimes called could be an important indicator of organization culture because

- 1. Sorry, janitor-test is an absurd test, janitors don't innovate
- 2. It tests whether everybody in the organization is considered a creative individual
- It tests whether small ideas are valued because majority of the people including janitors are likely to give small ideas
- 4. Options 2 & 3

Options:

51245261261.1

51245261262. 2

51245261263.3

51245261264.4

Question Number: 5 Question Id: 51245218644 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Managers are typically reluctant to publicize their topmost challenge because

- 1. They feel people may not like their challenge
- 2. They feel nobody cares about their challenge
- 3. They feel challenges should always be kept secret
- 4. They feel vulnerable about creating a perception that they can't solve their challenges

Options:

51245261265.1

51245261266. 2

51245261267.3

51245261268.4

Question Number: 6 Question Id: 51245218645 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

A school teacher notes down in her diary that every year her class contains a few students who carry extreme phobia for mathematics. This observation captures a challenge that can be categorized as

- 1. Feel the pain
- 2. Sense the wave
- 3. See the waste
- 4. None of the above

Options:

51245261269. 1

51245261270. 2

51245261271.3

51245261272.4

Question Number: 7 Question Id: 51245218646 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Co-innovation is typically a challenging journey because

- It demands high degree of trust between two organizations co-innovating together which is difficult to happen
- It involves sharing credits and benefits associated with the idea in amicable fashion which is difficult
- 3. Options 1 & 2
- 4. None of the above

Options:

51245261273.1

51245261274. 2

51245261275.3

51245261276. 4

Question Number: 8 Question Id: 51245218647 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

An idea management system is intended to

- 1. Generate ideas as a substitute to human ingenuity
- 2. Help diverse stakeholders share their ideas with the organization
- 3. Help top management control the organization
- 4. None of the above

Options:

51245261277.1

51245261278. 2

51245261279.3

51245261280.4

Question Number: 9 Question Id: 51245218648 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In an organization,

- 1. Only large impact ideas matter
- 2. Only incremental ideas matter
- 3. A structured system to consider Incremental ideas builds creative confidence
- 4. Ideas don't matter because imitation is easier

Options:

51245261281.1

51245261282. 2

51245261283.3

51245261284.4

Question Number: 10 Question Id: 51245218649 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Idea management systems are relevant to

- 1. Only large manufacturing companies
- 2. Only manufacturing companies
- 3. Only services companies
- 4. None of the above

Options:

51245261285.1

51245261286. 2

51245261287.3

51245261288. 4

Question Number: 11 Question Id: 51245218650 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is true in the context of building a challenge book?

- 1. Every customer complaint is a challenge to be included
- 2. Every challenge should be based on next generation technology
- 3. Pain points of customers represent potential challenges
- 4. Challenge book should be built by the CEO

Options:

51245261289. 1

51245261290. 2

51245261291.3

51245261292.4

Question Number: 12 Question Id: 51245218651 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

An implication of the utility of open innovation is that:

- 1. A company will benefit by looking out for potential partners
- 2. A company needs to be good at collaboration
- 3. Options 1 & 2
- 4. Only option 2

Options:

51245261293. 1

51245261294. 2

51245261295.3

51245261296.4

Question Number: 13 Question Id: 51245218652 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Question Shuffling Allowed:	Yes
Sub-Section Id:	5124521045
Sub-Section Number :	2
51245261304. 4	
51245261302. 2 51245261303. 3	
51245261301. 1	
Options:	
4. Are best avoided by those companies which want to buil	d a safety margin in innovation
3. Should not be undertaken by growth-oriented companie	
2. Are a waste of organizational resources	
1. Are an important source of learning	
Experiments	
Correct Marks: 1 Wrong Marks: 0	
•	ype: MCQ Option Shuffling: No Is Question Mandatory: No
51245261300. 4	
51245261299. 3	
51245261298. 2	
51245261297. 1	
Options :	
4. Evangelist	
3. Champion	
2. Officer	
1. Advocate	
To move from a prototype to incubating the idea in a busine	ess context, an innovation

Question Id: 51245218654 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension Questions: No

Question Numbers : (15 to 19)Question Label : Comprehension

Answer the following questions based on the below mentioned information-

Consider the data for the year 2020 on four product companies working in similar domains given in the table below and answer the 5 questions that follow.

	St. Allen States.	# of ideas generated	# c prototypes/ PoCs	f Sales \$m	Revenue from ideas < 5 years old
Company A	1000	900	10	800	80
Company B	500	50	20	500	150
Company C	300	150	30	400	40
Company D	700	800	50	350	50

Sub questions

Question Number: 15 Question Id: 51245218655 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which	company	is doing	the b	est in	terms	of idea	pipeline?

- 1. Company A
- 2. Company B
- 3. Company C
- 4. Company D

Options:

51245261305.1

51245261306. 2

51245261307.3

51245261308.4

 $Question\ Number: 16\ Question\ Id: 51245218656\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

Which company is best at experimenting with new ideas?

- 1. Company A
- 2. Company B
- 3. Company C
- 4. Company D

Options:

51245261309.1

51245261310. 2

51245261311.3

51245261312.4

Question Number: 17 Question Id: 51245218657 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which company's innovation is most impactful?

- 1. Company A
- 2. Company B
- 3. Company C
- 4. Company D

Options:

51245261313.1

51245261314. 2

51245261315.3

51245261316.4

 $Question\ Number: 18\ Question\ Id: 51245218658\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

At this point of time, Company A's main challenge is to:

- 1. Improve the quality of its ideas
- 2. Experiment more with the ideas generated
- 3. Improve participation in innovation activities of the company
- 4. Cut down the number of failed ideas

Options:

51245261317. 1

51245261318. 2

51245261319.3

51245261320.4

Question Number: 19 Question Id: 51245218659 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Company B's strength lies in

- 1. Participation in Idea generation
- 2. Converting ideas into prototypes/proof of concept
- 3. Taking ideas all the way to the market
- 4. Building a margin of safety

Options:

51245261321.1

51245261322. 2

51245261323.3

51245261324.4

Sub-Section Number:

Sub-Section Id: 5124521046

Question Shuffling Allowed: Yes

Question Id: 51245218660 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension

Questions: No

Question Numbers : (20 to 23)Question Label : Comprehension

Answer the following questions based on the below mentioned information-

Categorize each of the following innovations into primarily: product, process, customer experience and business model (Choose the right options)

Sub questions

Question Number: 20 Question Id: 51245218661 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

A semiconductor company invents a new way of manufacturing Integrated Circuits (ICs)

- 1. Product
- 2. Process
- 3. Customer experience
- 4. Business model

Options:

51245261325.1

51245261326. 2

51245261327. 3

51245261328.4

Question Number: 21 Question Id: 51245218662 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Airbnb creates an Internet marketplace for house-owners to rent their house and travelers to find a place to rent

- 1. Product
- 2. Process
- 3. Customer experience
- 4. Business model

Options:

51245261329. 1

51245261330.2

51245261331.3

51245261332.4

Question Number: 22 Question Id: 51245218663 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

A smartphone that can recharge faster than competitors

- 1. Product
- 2. Process
- 3. Customer experience
- 4. Business model

Options:

51245261333.1

51245261334. 2

51245261335.3

51245261336.4

Question Number: 23 Question Id: 51245218664 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A retail store with digital screens to see your look with new clothing without wearing it

- 1. Product
- 2. Process
- 3. Customer experience
- 4. Business model

Options:

51245261337.1

51245261338. 2

51245261339.3

51245261340.4

Sub-Section Number: 4

Sub-Section Id: 5124521047

Question Shuffling Allowed: Yes

Question Number: 24 Question Id: 51245218665 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

How are incremental innovations related to radical innovations?

- 1. There is no relationship
- Problem statement of an incremental innovation may overlap with that of a radical innovation
- 3. An incremental innovation may lead to a radical innovation
- 4. Only options 2 & 3

Options:

51245261341.1

51245261342. 2

51245261343.3

51245261344.4

Question Number: 25 Question Id: 51245218666 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Why is culture of experimentation not so common?

- 1. Experimentation has cost
- 2. Fear of failure
- 3. Only option 1
- 4. Options 1 & 2

Options:

51245261345. 1

51245261346. 2

51245261347.3

51245261348.4

Question Number: 26 Question Id: 51245218667 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

All inventions are

- 1. Innovations
- 2. Ideas
- 3. Not innovations
- 4. None of the above

Options:

51245261349. 1

51245261350. 2

51245261351.3

51245261352.4

Question Number: 27 Question Id: 51245218668 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Some innovations are

- 1. Not inventions
- 2. Inventions
- 3. Ideas
- 4. None of the above

Options:

51245261353. 1

51245261354. 2

51245261355.3

51245261356.4

Question Number: 28 Question Id: 51245218669 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Some inventions are

- 1. Innovations
- 2. Ideas
- 3. Not innovations
- 4. None of the above

Options:

51245261357. 1

51245261358. 2

51245261359.3

51245261360.4

 $Question\ Number: 29\ Question\ Id: 51245218670\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

What is typically not a lever of an idea management process?

- 1. Scope of ideas
- 2. Source of ideas
- 3. Number of ideas
- 4. Sponsorship

Options:

51245261361.1

51245261362. 2

51245261363.3

51245261364.4

Question Number: 30 Question Id: 51245218671 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Role models are important in building participation for innovation activity because:

- 1. Role models have more control over innovation decisions
- 2. Role models can predict which ideas will be successful
- 3. Role models get imitated by people
- 4. Role models are good experimenters

Options:

51245261365. 1

51245261366. 2

51245261367. 3

51245261368.4

Question Number: 31 Question Id: 51245218672 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the different ways an organization can encourage failures?

- 1. By giving an award for smart failures
- 2. By making failure mandatory for everybody
- 3. Options 1 & 2
- 4. None of the above

Options:

51245261369. 1

51245261370. 2

51245261371.3

51245261372.4

Question Number: 32 Question Id: 51245218673 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which two parameters may be better in selecting an idea?

- 1. Probability of success, cost of implementation
- 2. Impact of success, cost of implementation
- 3. Probability of success, cost of experimentation
- 4. Impact of success, cost of experimentation

Options:

51245261373.1

51245261374. 2

51245261375.3

51245261376.4

Question Number: 33 Question Id: 51245218674 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which is NOT an important element of a before-and-after storyboard?

- 1. People
- 2. Thought bubbles
- 3. Uniqueness of solution
- 4. Fineness of the drawing

Options:

51245261377.1

51245261378. 2

51245261379.3

51245261380.4

Question Number: 34 Question Id: 51245218675 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which is NOT an important characteristic of a champion?

- 1. Sponsorship
- 2. Influencing relevant stakeholders
- 3. Building a prototype
- 4. Mentoring the idea author

Options:

51245261381.1

51245261382. 2

51245261383.3

51245261384.4

Question Number: 35 Question Id: 51245218676 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

"Options before solution" principle tries to improve the following in an idea pitch:

- 1. Curiosity
- 2. Concreteness
- 3. Credibility
- 4. All of the above

Options:

51245261385.1

51245261386. 2

51245261387.3

51245261388.4

Question Number: 36 Question Id: 51245218677 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

When a company selling earth moving equipment gets into the business of renting its equipment

- 1. It is trying to repackage a service offering into a product offering
- 2. It is trying to repackage a product offering into a service offering
- 3. It is not changing its business model
- 4. It is more likely to be successful

Options:

51245261389. 1

51245261390. 2

51245261391.3

51245261392.4

Question Number: 37 Question Id: 51245218678 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In "What" part of "Why-What-How" idea pitching framework, idea author articulates:

- 1. What is the name of the offering?
- 2. What are the names of the customers?
- 3. What are the key characteristics of the offering?
- 4. What is the pricing of the offering?

Options:

51245261393. 1

51245261394. 2

51245261395. 3

51245261396.4

Question Number: 38 Question Id: 51245218679 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

When an innovation results in high business impact, it typically implies

- 1. Generation of many ideas
- 2. High degree of experimentation
- 3. High value creation either as savings or profit
- 4. High degree of participation

Options:

51245261397.1

51245261398. 2

51245261399. 3

51245261400.4

Question Number: 39 Question Id: 51245218680 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A sandbox includes:

- 1. A few constraints and a few experiments
- 2. A few constraints and a large number of experiments
- 3. A large number of constraints and a few experiments
- 4. A large number of constraints and a large number of experiments

Options:

51245261401.1

51245261402. 2

51245261403.3

51245261404.4

Question Number: 40 Question Id: 51245218681 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

In the absence of a pre-mortem, failure scenarios associated with an innovation project may not come out easily because

- 1. A person may feel that his failure scenario may be looked upon as his lack of interest
- 2. Voice of dissent may be considered as disloyalty
- 3. Only option 1
- 4. Options 1 & 2

Options:

51245261405.1

51245261406. 2

51245261407.3

51245261408.4

Question Number: 41 Question Id: 51245218682 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A beauty parlour owner can convert his business into a platform by

- 1. Offering shelf space in his parlour to beauty cream companies
- 2. Offering wall space for advertisements
- 3. Inviting specialized beauticians to use his parlour for specific times
- 4. All of the above

Options:

51245261409.1

51245261410.2

51245261411.3

51245261412.4

Sub-Section Number:

Sub-Section Id: 5124521048

Question Shuffling Allowed: Yes

Question Id: 51245218683 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension

Questions: No

Question Numbers : (42 to 43)Question Label : Comprehension

Answer the following questions based on information mentioned below-

Autochamp is an automotive manufacturing company with strength of 700 people and revenue of \$100 million. Their innovation program is now 5 years old. They generate a healthy pipeline of ideas of about 500 to 800 ideas every year. However, their rate of prototyping is poor. Hardly 10 ideas get into prototyping phase. To promote experimentation, Autochamp has invested in a laboratory equipped with 3-D modelling software, 3-D printers and other necessary tools. However, even after a year since the inauguration of the lab, it is hardly in use.

Answer the following questions based on this information:

Sub questions

Question Number: 42 Question Id: 51245218684 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The low lab utilization problem could be primarily an elephant problem, if people don't know how to develop prototypes and how to use the tools in the lab.

- 1. True
- 2. Flase
- 3. Insufficient information
- 4. None of the above

Options:

51245261413.1

51245261414. 2

51245261415. 3

Question Number: 43 Question Id: 51245218685 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The low lab utilization problem could be primarily an elephant problem, if people feel they don't have the time for experimentation

- 1. True
- 2. False
- 3. Insufficient information
- 4. None of the above

Options:

51245261417.1

51245261418. 2

51245261419.3

51245261420.4

Sub-Section Number: 6

Sub-Section Id: 5124521049

Question Shuffling Allowed: Yes

Question Id: 51245218686 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension

Questions: No

Question Numbers : (44 to 46)Question Label : Comprehension

Answer the following questions based on the mentioned information-

Autochamp is an automotive manufacturing company with strength of 700 people and revenue of \$100 million. Their innovation program is now 5 years old. They generate a healthy pipeline of ideas of about 500 to 800 ideas every year. However, their rate of prototyping is poor. Hardly 10 ideas get into prototyping phase. To promote experimentation, Autochamp has invested in a laboratory equipped with 3-D modelling software, 3-D printers and other necessary tools. However, even after a year since the inauguration of the lab, it is hardly in use.

Answer following questions based on this information:

Sub questions

Question Number: 44 Question Id: 51245218687 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

To increase the employee participation in the lab, Autochamp can

- 1. Make it mandatory for everybody to spend time in the lab
- 2. Organize training programs on the tools in the lab
- 3. Options 1 & 2
- 4. Only option 2

Options:

51245261421.1

51245261422. 2

51245261423.3

51245261424. 4

Question Number: 45 Question Id: 51245218688 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

To address the fear of failure associated with experimentation in the lab:

- 1. The lab can exhibit failed prototypes and display their stories
- 2. Publish stories which articulate the difference between smart vs avoidable failures
- Members of Autochamp's leadership team can publish their failures and associated learnings
- 4. All of the above

Options:

51245261425.1

51245261426. 2

51245261427. 3

51245261428.4

Question Number: 46 Question Id: 51245218689 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

To convert the lab into a lab of strategic importance:

- 1. The lab activity should be anchored in a strategic challenge area
- 2. Investment need to be made in platforms relevant for the strategic challenge area
- 3. Only option 2
- 4. Options 1 & 2

Options:

51245261429.1

51245261430.2

51245261431.3

51245261432.4

Sub-Section Number:

Sub-Section Id: 5124521050

Question Shuffling Allowed: Yes

Question Number: 47 Question Id: 51245218690 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the different ways of enhancing the credibility of an idea while presenting it to potential investors?

- 1. Show trade-off analysis of your idea vis-à-vis other alternatives
- 2. Get an endorsement of your idea from an industry expert
- 3. Get a customer testimonial
- 4. All of the above options

Options:

51245261433.1

51245261434. 2

51245261435. 3

51245261436.4

Sub-Section Number:

8

Sub-Section Id:

5124521051

Question Shuffling Allowed:

Yes

Question Id: 51245218691 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension

Questions: No

Question Numbers : (48 to 50)Question Label : Comprehension

Answer the following questions based on the information mentioned below

As water scarcity is hitting many towns in India and perhaps many other countries, smart water meters are being looked at as an important infrastructure component. Aquasmart is a start-up specializing in installation and commissioning of smart water meters in urban townships and apartment complexes. Using Aquasmart meters residents can check their actual water consumption on the smartphone and get billed for it accordingly.

Sub questions

Question Number: 48 Question Id: 51245218692 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the ways through which Aquasmart can check if there the market for smart water meters is large enough?

- 1. Conducting online survey in multiple cities
- 2. Door-to-door interviews
- 3. Secondary research e.g. market research reports
- 4. All of the above options

Options:

51245261437.1

51245261438. 2

51245261439.3

51245261440.4

 $Question\ Number: 49\ Question\ Id: 51245218693\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

What could be complementary assets for Aquasmart?

- 1. Plumbing experts for installation of meters
- 2. Digital water meter suppliers
- 3. Options 1 & 2
- 4. None of the above

Options:

51245261441.1

51245261442. 2

51245261443. 3

51245261444. 4

Question Number: 50 Question Id: 51245218694 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What could be a low-cost experiment to test technical feasibility of smart water metering?

- 1. Show that you can access the water meter data on a computer
- 2. Transmit data to cloud from a water meter through wireless medium
- 3. Options 1 & 2
- 4. Only option 1

Options:

51245261445.1

51245261446. 2

51245261447. 3

51245261448.4

Sub-Section Number :

Sub-Section Id: 5124521052

Question Shuffling Allowed: Yes

Question Number: 51 Question Id: 51245218695 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

9

Correct Marks: 1 Wrong Marks: 0

A good idea management system

- 1. Processes submitted ideas quickly
- 2. Has different pathways to process ideas of different risk profiles
- 3. Facilitates funding for promising ideas that need validation
- 4. All of the above options

Options:

51245261449.1

51245261450. 2

51245261451.3

51245261452. 4

Question Number: 52 Question Id: 51245218696 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

To create an environment where honest failure is tolerated, companies can:

- 1. Facilitate the capture and diffusion of stories about past failures
- 2. Give awards to those who tried hard at challenging tasks but failed
- 3. Only option 1
- 4. Options 1 & 2

Options:

51245261453.1

51245261454. 2

51245261455.3

51245261456.4

Question Number: 53 Question Id: 51245218697 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Platform thinking is applicable

- 1. In most discrete manufacturing industries
- 2. In almost all industries
- 3. Options 1 & 2
- 4. None of the above

Options:

51245261457. 1

51245261458. 2

51245261459.3

51245261460.4

Question Number: 54 Question Id: 51245218698 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which of the following are the triggers for innovation?

- 1. Need to differentiate from competition
- 2. Urge to improve things & urge to engage employees
- 3. Urge to achieve something special
- 4. All of the above

Options:

51245261461. 1

51245261462. 2

51245261463.3

51245261464.4

 $Question\ Number: 55\ Question\ Id: 51245218699\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

What are the elements of an innovation?

- 1. A challenge
- 2. An idea
- 3. Experimentation
- 4. All of the above

Options:

51245261465. 1

51245261466. 2

51245261467. 3

51245261468.4

Question Number: 56 Question Id: 51245218700 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which of the following is NOT necessarily a characteristic of an innovation?

- 1. A Challenge
- 2. Novelty
- 3. Patentability
- 4. Benefit

Options:

51245261469.1

51245261470. 2

51245261471.3

51245261472.4

Question Number: 57 Question Id: 51245218701 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the core components of an innovation program?

- 1. Buzz creation process
- 2. Idea management process
- 3. Training & development process
- 4. All of the above

Options:

51245261473.1

51245261474. 2

51245261475.3

51245261476.4

Question Number: 58 Question Id: 51245218702 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which of the following is/are indicator(s) of "chance of progress" associated with a challenge area?

- 1. Finding a customer
- 2. Finding a partner
- 3. Building a prototype
- 4. All of the above

Options:

51245261477. 1

51245261478. 2

51245261479. 3

51245261480.4

 $Question\ Number: 59\ Question\ Id: 51245218703\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

Communities of Practice (CoP) are powerful in sustaining innovation because

- 1. They carry a lot of energy and enthusiasm
- 2. Members of CoPs work out of passion and interest rather than a mandate
- 3. They involve peer learning
- 4. All of the above

Options:

51245261481.1

51245261482. 2

51245261483.3

51245261484.4

Question Number: 60 Question Id: 51245218704 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

A manager can support innovation in his/her team by-

- A. Mentioning names of people in the team meeting who give ideas or experiment
- B. Listening to the ideas of the team members
- C. Encouraging team member to perform experiments
- D. Helping authors of promising ideas in creating a business case
- 1. Only options A & B
- 2. Options A, B, C & D
- 3. Only option C
- 4. Only options C & D

Options:

51245261485.1

51245261486. 2

51245261487. 3

51245261488.4

Question Number: 61 Question Id: 51245218705 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which is/are the important characteristic/(s) of a good innovation review?

- 1. Review of experiments
- 2. Resource allocation
- 3. Review of the scope
- 4. All of the above

Options:

51245261489. 1

51245261490.2

51245261491. 3 51245261492. 4

Question Number: 62 Question Id: 51245218706 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Sheela has been keeping a diary of ideas for the past several months. However, she hasn't taken any action to take any of the idea forward. It could be:

- 1. An elephant problem as Sheela may be afraid of failing
- 2. A rider problem as Sheela may not know where to start
- 3. Options 1 & 2
- 4. Option 2

Options:

51245261493.1

51245261494. 2

51245261495.3

51245261496.4

Question Number: 63 Question Id: 51245218707 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following makes an idea concrete?

- 1. Example
- 2. Prototype
- 3. Use-case story
- 4. All of the above

Options:

51245261497. 1

51245261498. 2

51245261499. 3

51245261500.4

Question Number: 64 Question Id: 51245218708 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Every invention may not lead to an innovation because

- 1. An invention may not get implemented
- 2. An invention though implanted may not find a market
- 3. An invention may get into feasibility issues
- 4. All of the above

Options:

51245261501.1

51245261502. 2

51245261503.3

51245261504.4

Question Number: 65 Question Id: 51245218709 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

An incremental innovation may lead to a radical innovation because

- An incremental innovation may point to a limitation of an approach, and it may lead to a novel approach
- 2. Extension of the problem leading to incremental innovation may lead to radical innovation
- 3. An incremental innovation may lead to confidence to take on a bigger challenge
- 4. All of the above

Options:

51245261505.1

51245261506. 2

51245261507.3

51245261508.4

Question Number: 66 Question Id: 51245218710 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Sometimes lack of intent is a barrier to innovate because

- 1. Status quo appears secure
- 2. There is fear of failure which dampens intent
- 3. Intent to innovate gets deeply buried among various agenda items which keep one busy
- 4. All of the above

Options:

51245261509.1

51245261510. 2

51245261511.3

51245261512.4

Question Number: 67 Question Id: 51245218711 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Why is language of experimentation not so common in organizations?

- 1. Experimentation may imply uncertainty and organizations like language of certainty
- 2. There is a feeling that an idea should go from concept to implementation
- 3. There is a feeling that experimentation is the job of only R&D department
- 4. All of the above

Options:

51245261513.1

51245261514. 2

51245261515.3

51245261516. 4

Question Number: 68 Question Id: 51245218712 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

When a classroom based course is offered as an online course, its impact can be measured through

- A. Student rating of the course
- B. Number of student registartions
- C. Number of students willing to pay for the course
- D. Activity on the discussion board
- 1. Options A & C
- 2. Option C only
- 3. Option A,B,C & D
- 4. None of the above

Options:

51245261517. 1

51245261518. 2

51245261519.3

51245261520.4

Question Number: 69 Question Id: 51245218713 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Disruptive innovation typically involves

- 1. Inferior product performance, for an existing market
- 2. Superior product performance, for an existing market
- 3. Inferior product performance, for a new market
- 4. Superior product performance, for an existing market

Options:

51245261521.1

51245261522. 2

51245261523.3

51245261524.4

Question Number: 70 Question Id: 51245218714 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

An organization may start an innovation program in order to

A. Foster a culture of innovation

B. Enhance the capacity to innovate

C. Mature the process of innovation in the oragnization

D. Address strategic challenges

- 1. Options A,B,C & D
- 2. Options A & B
- 3. Options C & D
- 4. Only option C

Options:

51245261525.1

51245261526. 2

51245261527.3

51245261528.4

Question Number: 71 Question Id: 51245218715 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Buzz creation process is a core component of an innovation program because

- 1. There is a need to spot and socialize internal innovation
- 2. There is a need to publish success stories and encourage internal innovators
- 3. Create spaces like hackhathon, innovation day which create excitement around innovation
- 4. All of the above

Options:

51245261529.1

51245261530.2

51245261531.3

51245261532.4

Question Number: 72 Question Id: 51245218716 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Training and development is an important component of an innovation program because

- 1. It creates time and space for reflection and learning
- 2. It creates opportunity to learn new tools and methodologies relevant for innovation
- 3. It creates collaboration opportunities through team projects
- 4. All of the above

Options:

51245261533.1

51245261534. 2

51245261535.3

51245261536.4

Question Number: 73 Question Id: 51245218717 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

It helps to publish the criteria used to evaluate ideas because

- 1. It raises awareness about what kind of ideas are valued in the organization
- 2. It is likely to create a sense of fairness
- 3. It helps evaluators in applying a uniform measure
- 4. All of the above

Options:

51245261537. 1

51245261538. 2

51245261539.3

51245261540.4

Question Number: 74 Question Id: 51245218718 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

When a hospital says "How do we make our reception as customer friendly as the reception of Taj Hotel – a five-star hotel", it is using Taj Hotel as a metaphor. A metaphor like Taj Hotel helps make the challenge:

- 1. More concrete
- 2. More emotionally appealing
- 3. More approachable through study of the metaphor
- 4. All of the above

Options:

51245261541.1

51245261542. 2

51245261543.3

51245261544. 4

Question Number: 75 Question Id: 51245218719 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Attentive listening to team members' ideas is typically difficult for managers because

- 1. Her attention is grabbed by more pressing issues related to execution
- 2. As an experienced person her mind jumps to judgmental mode too soon
- 3. Options 1 & 2
- 4. Only option 2

Options:

51245261545.1

51245261546. 2

51245261547.3

51245261548.4

Question Number: 76 Question Id: 51245218720 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A challenge can be called a strategic challenge if

- 1. It captures one of the main competitive threats of the organization
- 2. It captures the biggest ask from one of its strategic customers
- 3. Solution of this challenge may result in significant savings for the organization
- 4. All of the above

Options:

51245261549. 1

51245261550. 2

51245261551.3

51245261552. 4

Sub-Section Number: 10

Sub-Section Id: 5124521053

Question Shuffling Allowed: Yes

Question Id: 51245218721 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension

Questions: No

Question Numbers: (77 to 81)

Question Label: Comprehension

Answer the following questions based on this information-

Citystar is a 1000 people strong organization in the logistics business. It has decided to launch an innovation program. An innovation council of 5 people is formed, and they have launched a campaign and invited ideas from all the employees. In the first round, 40 ideas have come 25 people. Most of the ideas are incremental in nature. The council members are disappointed.

Sub questions

Question Number: 77 Question Id: 51245218722 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Participation of 25 people out of 1000 people in the campaign indicates that

1. Campaign buzz might have been weak

- 2. Idea submission process might have been cumbersome
- 3. Options 1 & 2
- 4. None of the above

Options:

51245261553.1

51245261554. 2

51245261555. 3

51245261556.4

Question Number: 78 Question Id: 51245218723 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which of the following implies that there is a bright side to the situation?

- 1. There are potentially 40 opportunities to improve the organization
- 2. There are 25 people who are enthusiastic enough to contribute ideas
- 3. Only option 2
- 4. Options 1 & 2

Options:

51245261557. 1

51245261558. 2

51245261559.3

51245261560, 4

 $Question\ Number: 79\ Question\ Id: 51245218724\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

What is the minimum the council must do before they initiate next round of idea campaign?

- Talk to the 25 idea authors, listen to their ideas and wherever possible help them take these forward
- 2. Announce names of the idea authors and appreciate their contribution
- 3. Options 1 & 2
- 4. Only option 1

Options:

51245261561.1

51245261562. 2

51245261563.3

51245261564.4

Question Number: 80 Question Id: 51245218725 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

What is/are the thing/(s) the council should avoid doing at this stage?

- 1. Stop the initiative due to poor response in the first round
- 2. Criticize majority of the employees for not contributing
- 3. Send system generated accepted/rejected mails to idea authors
- 4. All of the above

Options:

51245261565.1

51245261566. 2

51245261567.3

51245261568.4

Question Number: 81 Question Id: 51245218726 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

To improve the chance of getting more big impact ideas, the council can

- 1. Reject all incremental ideas in the first round
- 2. Announce to organization that they should stop giving incremental ideas
- 3. Announce a CEO's campaign with a strategic challenge
- 4. Invite ideas from only a handful of people

Options:

51245261569. 1

51245261570. 2

51245261571.3

51245261572.4

Sub-Section Number:

Sub-Section Id: 5124521054

Question Shuffling Allowed: Yes

Question Id: 51245218727 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension Ouestions: No

Question Numbers : (82 to 85)

Question Label: Comprehension

Answer the following questions based on the below information-

Match the type of the wave for the sentences given below.

Sub questions

Question Number: 82 Question Id: 51245218728 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Increasing retired population with willingness to spend

1. Technology wave

- 2. Demographic wave
- 3. Regulatory wave
- 4. Social wave

Options:

51245261573.1

51245261574. 2

51245261575.3

51245261576.4

Question Number: 83 Question Id: 51245218729 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Chat bots

- 1. Technology
- 2. Demograhic
- 3. Regulatory
- 4. Social

Options:

51245261577.1

51245261578. 2

51245261579. 3

51245261580.4

 $Question\ Number: 84\ Question\ Id: 51245218730\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

Eating ordered food

- 1. Technology
- 2. Demograhic
- 3. Regulatory
- 4. Social

Options:

51245261581.1

51245261582. 2

51245261583.3

51245261584.4

Question Number: 85 Question Id: 51245218731 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Government subsidising electric vehicles

- 1. Technology
- 2. Demograhic
- 3. Regulatory
- 4. Social

Options:

51245261585.1

51245261586. 2

51245261587.3

51245261588.4

Sub-Section Number: 12

Sub-Section Id: 5124521055

Question Shuffling Allowed: Yes

Question Number: 86 Question Id: 51245218732 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Amazon, Google and Microsoft offering Artificial Intelligence related services in their technology platforms falls under_____ category

- 1. Pain
- 2. Wave
- 3. Waste
- 4. None of the above

Options:

51245261589.1

51245261590. 2

51245261591.3

51245261592. 4

Question Number: 87 Question Id: 51245218733 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Observing your sister getting stressed due to the pressure of competitive exams especially during 11th and 12th grades falls under ____ category

- 1. Pain
- 2. Wave
- 3. Waste
- 4. None of the above

Options:

51245261593.1

51245261594. 2

51245261595.3

51245261596.4

Question Number: 88 Question Id: 51245218734 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Seeing that a person with disability struggling hard to navigate on a crowded street falls under _____ category

- 1. Pain
- 2. Wave
- 3. Waste
- 4. None of the above

Options:

51245261597. 1

51245261598. 2

51245261599. 3

51245261600.4

Question Number: 89 Question Id: 51245218735 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

"Conference is over and there are empty plastic bottles all over", this statement falls
under category
1. Pain
2. Wave
3. Waste
4. None of the above
Options:
51245261601. 1
51245261602. 2
51245261603. 3
51245261604. 4
Question Number: 90 Question Id: 51245218736 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0
"Every other day there is a news about Blockchain and cryptocurrency", this satement falls
under category
1. Pain
2. Wave
3. Waste
4. None of the above
Options:
51245261605. 1
51245261606. 2
51245261607. 3
51245261608. 4

Question Number: 91 Question Id: 51245218737 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

"Electronic waste is becoming a big challenge especially in urban areas" this statement falls under _____ category

- 1. Pain
- 2. Wave
- 3. Waste
- 4. None of the above

Options:

51245261609.1

51245261610. 2

51245261611.3

51245261612. 4

Sub-Section Number: 13

Sub-Section Id: 5124521056

Question Shuffling Allowed: Yes

Question Id: 51245218738 Question Type: COMPREHENSION Sub Question Shuffling Allowed: Yes Group Comprehension

Questions: No

Question Numbers : (92 to 95)Question Label : Comprehension

Answer the following questions based on the below information-

Imagine a business idea of helping organizations become as carbon neutral as possible by planting new trees and other means. Classify following assumptions into need, technology, production and commercialization.

Sub questions

Question Number: 92 Question Id: 51245218739 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

We will be able to make profit in this business

- 1. Need
- 2. Technology
- 3. Production
- 4. Commercialization

Options:

51245261613.1

51245261614. 2

51245261615.3

51245261616.4

Question Number: 93 Question Id: 51245218740 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Many organizations are interested in becoming carbon neutral.

- 1. Need
- 2. Technology
- 3. Production
- 4. Commercialization

Options:

51245261617.1

51245261618. 2

51245261619.3

51245261620.4

Question Number: 94 Question Id: 51245218741 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

We have the resources and know-how on creating solutions for making organizations carbon neutral

- 1. Need
- 2. Technology
- 3. Production
- 4. Commercialization

Options:

51245261621.1

51245261622. 2

51245261623.3

51245261624.4

Question Number: 95 Question Id: 51245218742 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

We know how to scale this business when the demand increases.

- 1. Need
- 2. Technology
- 3. Production
- 4. Commercialization

Options:

51245261625. 1

51245261626. 2

51245261627.3

51245261628.4

Sub-Section Number: 14

Sub-Section Id: 5124521057

Question Shuffling Allowed: Yes

Question Number: 96 Question Id: 51245218743 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

When one is thinking of prototyping an idea, one should think about how to build a low-cost working model.

- 1. True
- 2. False
- 3. Insufficient information
- 4. None of the above

Options:

51245261629. 1

51245261630. 2

51245261631.3

51245261632.4

Question Number: 97 Question Id: 51245218744 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Awards like "Dare to try" which recognize failed innovation projects try to encourage smart failures.

- 1. True
- 2. False
- 3. None of the above
- 4. Insufficient information

Options:

51245261633. 1

51245261634. 2

51245261635.3

51245261636.4

Question Number: 98 Question Id: 51245218745 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Open innovation increases the capacity of an organization to innovate by

- 1. Making complementary skills accessible from outside the organization
- 2. Making employees more productive
- 3. Filing more patents
- 4. All of the above

Options:

51245261637. 1

51245261638. 2

51245261639. 3

51245261640.4

Question Number: 99 Question Id: 51245218746 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

We can create barriers to imitation for an innovation by

- 1. Building a sandbox
- 2. Branding the product or service
- 3. Using cutting edge technology in the innovation
- 4. All of the above

Options:

51245261641.1

51245261642. 2

51245261643.3

51245261644.4

Question Number: 100 Question Id: 51245218747 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which of the following is easiest for small firms to try to mitigate risks of innovation?

- 1. Building a sandbox
- 2. Building a platform
- 3. Doing the last experiment first
- 4. Doing open innovation

Options:

- 51245261645. 1
- 51245261646. 2
- 51245261647. 3
- 51245261648. 4