



# SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

## NAAC DOCUMENTS

### QUALITY INDICATOR FRAME WORK

#### CRITERION - 1

#### CURRICULAR ASPECTS

SUBMITTED BY

# IQAC

INTERNAL QUALITY ASSURANCE CELL

### SASURIE COLLEGE OF ENGINEERING





## 1.2 Academic Flexibility(30)

**1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)**

**AND**

**1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years**

<b>VAC Title:</b>	Strategic Technology Management				
<b>Resource Person:</b>	Mr.Rajamanikkam Trainer Sri Seedeve amman coirs Kanjikovil-638116		Mr.Ajith kumar Manager Sri Seedeve amman coirs Kanjikovil-638116		
<b>Date of conduct from:</b>	<b>04.01.2021</b>	<b>To:</b>	<b>09.01.2021</b>	<b>Duration:</b>	<b>30Hours</b>
<b>Organized Department:</b>	MBA				
<b>Participant Year:</b>	II	<b>Semester:</b>	ODD	<b>No. of Students Registered:</b>	20
<b>Venue:</b>	Lecture Hall II year MBA				

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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: SCE / MBA / Students / VAC / 2020 - 2021 / ODD

28.12.2020

**CIRCULAR**

In order to bridge the curricular gap between the Academic Syllabus and Industry requirements, Department of Master of Business Administration and IQAC of our Institution in association with Sri.Seedevi amman coirs, is organizing a Value Added Course (VAC) for the students of I and II year of MBA on the title "Strategic Technology Management" from 04.01.2021 to 09.01.2021. At the end of the VAC, course completion certificates will be issued to the eligible participants as per the following norms.

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended.

<b>Resource Person</b>	Mr.Rajamanikkam, Trainer, Sri.Seedevi amman coirs, Kanjikovil-638116.	Mr.Ajithkumar.R, Manager, Sri.Seedevi amman coirs, Kanjikovil-638116.
<b>Details</b>		
<b>Venue</b>	<b>Online Gmeet link - "<a href="https://meet.google.com/uhf-htgh-akr">https://meet.google.com/uhf-htgh-akr</a>"</b>	


  
HOD/MBA

  
PRINCIPAL

Copy to:

1. Chairman & Secretary for information
2. Principal office
3. IQAC Co-Ordinator
4. Class In charges - I & II-MBA
5. I & II-MBA Students
6. MBA Notice Board
7. Department File

  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL

 SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Ref: SCE / MBA / Students / VAC / 2020 – 2021 / ODD

28.12.2020

**SYLLABUS - VALUE ADDED COURSE**  
**“Strategic Technology Management”**


From 04.01.2021 to 09.01.2021 (6 days)

**Duration : 36 Hours**


**Academic Year : 2020 -2021 / ODD**

S.No.	Topics Covered	Duration (In Hours)	Date
1	Introduction to Strategic Technology Management	3	04.01.2021
2	Technology Trends and Forecasting	3	04.01.2021
3	Innovation Management	3	05.01.2021
4	Technology Assessment and Selection	3	05.01.2021
5	Intellectual Property and Technology	3	06.01.2021
6	Strategic Planning for Technology	3	06.01.2021
7	Digital Transformation	3	07.01.2021
8	Cybersecurity and Risk Management	3	07.01.2021
9	Project Management for Technology Initiatives	3	08.01.2021
10	Technology Partnerships and Alliances	3	08.01.2021
11	Ethical Considerations in Technology Management	3	09.01.2021
12	Measuring and Evaluating Technology Performance	3	09.01.2021
<b>Total Hours</b>		<b>36</b>	-

After successful completion of 36 Hours VAC, the assessment test for the VAC titled “Strategic Technology Management” will be conducted on 09.01.2021.

  
 VAC Coordinator

  
 HoD/MBA

  
**Dr.M.VIJAYAKUMAR ME., Ph.D.,**  
 PRINCIPAL  
 SASURIE COLLEGE OF ENGINEERING,  
 Vijayamangalam - 638 056, Tirupur (Dt).

**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

**ASSESSMENT SHEET - VALUE ADDED COURSE**

**“Strategic Technology Management”**

**From 04.01.2021 to 09.01.2021 (6 days)**

**Duration : 36 Hours**

**Academic Year : 2020 -2021/ ODD**


S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Score (100) (A)	No. of Correct Answers	MCQ Score (100) (B)	
1.	732419631001	BAVADHARANI K	II/MBA	36	100	18	72	86
2.	732419631002	DURGADEVI S	II/MBA	33	92	19	76	83
3.	732419631004	KAVIRAJ D	II/MBA	36	100	19	76	88
4.	732419631005	MAHES KUMAR M	II/MBA	33	92	19	76	83
5.	732419631006	MALINIPRIYA P J	II/MBA	30	83	20	80	80
6.	732419631007	MANIKANDAN B	II/MBA	30	83	20	80	80
7.	732419631008	MANIMEGALAI K	II/MBA	36	100	19	76	88
8.	732419631009	MEGALA V	II/MBA	30	83	20	80	80
9.	732419631010	MONIKA D	II/MBA	36	100	18	72	86
10.	732419631012	NUVETHA M	II/MBA	33	92	19	76	83
11.	732419631013	POONGODI G	II/MBA	36	100	19	76	88
12.	732419631014	PRADEEPKUMAR S	II/MBA	30	83	20	80	80
13.	732419631017	RAHULKRISHINA R	II/MBA	33	92	19	76	80



ASSESSMENT SHEET - VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A - 50% of B)
				No. of Hours Attended	Attendance Score (100) (A)	No. of Correct Answers	MCQ Score (100) (B)	
14.	732419631018	RANJITHA S	II/MBA	33	92	19	76	83
15.	732419631019	SANJEEVRAJ R	II/MBA	36	100	20	80	90
16.	732419631020	SARATH S	II/MBA	33	92	19	76	83
17.	732419631021	SATHISH KUMAR S	II/MBA	30	83	21	84	82
18.	732419631022	SAVITHA T	II/MBA	36	100	21	84	92
19.	732419631024	SRIRAMKUMAR V	II/MBA	33	92	19	76	83
20.	732419631026	SWATHI C	II/MBA	36	100	19	76	88

  
VAC Coordinator

  
Dr. M. VIJAYAKUMAR ME., PH.D.  
PRINCIPAL  
HOD/MBA  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 633 056, Tirupur (Dt.)

**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

**STUDENTS ATTENDANCE LIST - VALUE ADDED COURSE**

**“Strategic Technology Management”**

**From 04.01.2021 to 09.01.2021 (6 days)**

**Duration : 36 Hours**

**Academic Year : 2020 -2021/ ODD**

S.No	Reg No.	Name of the Student	Year/ Branch	04.01.2021		05.01.2021		06.01.2021		07.01.2021		08.01.2021		09.01.2021		No. of Hours Attended
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1.	732419631001	SAVADHARANIK	II MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
2.	732419631002	DURGAPETIS	II MBA	/	/	/	/	a	/	/	/	/	/	/	/	33
3.	732419631004	NAVERAJ D	II MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
4.	732419631005	MAHES KUMAR M	II MBA	/	/	/	/	/	/	a	/	/	/	/	/	35
5.	732419631006	MALINI PRIYA P J	II MBA	/	/	/	/	a	a	/	/	/	/	/	/	30
6.	732419631007	MANIKANDAN B	II MBA	/	/	/	/	/	/	a	a	/	/	/	/	30
7.	732419631008	MANIMEGALAIAK	II MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
8.	732419631009	MEGALA V	II MBA	/	/	a	a	/	/	/	/	/	/	/	/	30
9.	732419631010	MONIKA D	II MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
10.	732419631012	NUVETHAM	II MBA	/	/	/	a	/	/	/	/	/	/	/	/	33
11.	732419631013	POONGODIG	II MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
12.	732419631014	PRADEEPKUMAR S	II MBA	/	/	/	/	a	a	/	/	/	/	/	/	30
13.	732419631017	RAHUL KRISHNAR	II MBA	/	/	/	/	/	/	a	/	/	/	/	/	33

Dr.M.VIJAYAKUMAR M.E., Ph.D.  
PRINCIPAL

**STUDENTS ATTENDANCE LIST - VALUE ADDED COURSE**

S.No	Reg No.	Name of the Student	Year/ Branch	04.01.2021		01.12.2020		02.12.2020		03.12.2020		04.12.2020		09.01.2021		No. of Hours Attended
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
14.	732419631018	RANJITHA S	II/MBA	/	/	/	/	/	/	/	a	/	/	/	/	33
15.	732419631019	SANJEEVRAJ R.	II/MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
16.	732419631020	SARATH S	II/MBA	/	a	/	/	/	/	/	/	/	/	/	/	33
17.	732419631021	SATHISH KUMAR S	II/MBA	/	/	/	/	/	/	a	a	/	/	/	/	30
18.	732419631022	SAVITHA T	II/MBA	/	/	/	/	/	/	/	/	/	/	/	/	36
19.	732419631024	SRIRAMKUMAR V	II/MBA	a	/	/	/	/	/	/	/	/	/	/	/	33
20.	732419631026	SWATHI C	II/MBA	/	/	/	/	/	/	/	/	/	/	/	/	36

*Rus*  
VAC Coordinator

*[Signature]*  
HoD/MBA

*[Signature]*  
Dr.M.VIJAYAKUMAR ME., Ph D  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 639 050, Tamil Nadu





### Report on Value Added Course

Title:	Strategic Technology Management				
Resource Person:	Mr.Rajamanikkam, Trainer, Sri.Seedevi amman coirs, Kanjikovil-638116.		Mr.Ajithkumar.R., Manager, Sri.Seedevi amman coirs, Kanjikovil-638116.		
Date of conduct from :	04.01.2021	To:	09.01.2021	Duration:	36 Hours
Organized by :	MASTER OF BUSINESS ADMINISTRATION and IQAC in association with Sri.Seedevi amman coirs				
Academic Year:	2020 – 2021		Semester:	ODD	
Participant Year:	I & II Year MBA		No. of Students Participated :	20	
Venue:	Online Gmeet link - “https://meet.google.com/uhf-htgh-akr”				

### Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Recognize the significance of strategic technology management in contemporary business contexts.
- Understand the importance of fostering a culture of innovation within an organization.
- Understand the role of technology in organizational digital transformation.
- Demonstrate proficiency in applying best practices in managing technology projects.
- Establish continuous improvement mechanisms and feedback loops for technology projects.

### Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 \* Attendance in VAC out of 100 percentage + 0.5 \* Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **20 Students** based on the above assessment process.

VAC Co-ordinator

HoD/ MBA

Principal

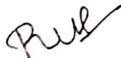




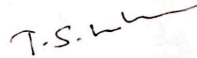
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms..... SARATH S ,II MBA..... has successfully completed the Value Added Course titled "Strategic Technology Management" Organized by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of Engineering and Sri. Seedeivi Amman coirs from 04-01-2021 to 09-01-2021 (6days).

  
Co-ordinator

  
Head of the Department

  
Principal


  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 055, Tirupur (Dt).



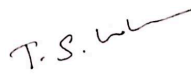
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms..... PRADEEP KUMAR S,II MBA..... has successfully completed the Value Added Course titled "Strategic Technology Management" Organized by the *Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sri. Seedeivi Amman coirs from 04-01-2021 to 09-01-2021 (6days).*

  
Co-ordinator

  
Head of the Department

  
Principal


  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 639 056, Tirupur (Dt).



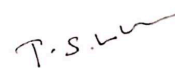
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms..... **POONGODI G, II MBA**..... has successfully completed the Value Added Course titled "Strategic Technology Management" Organized by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of Engineering and Sri. Seedeivi Amman coirs from 04-01-2021 to 09-01-2021 (6days).

  
Co-ordinator

  
Head of the Department

  
Principal

  
Dr.M.VIJAYAKUMAR ME., Ph.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 639 656 Tiruppur (Dt).



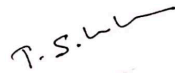

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

**Certificate of Participation**

This is to certify that Mr./Ms.....**SRIRAMKUMAR V, II MBA**..... has successfully completed the Value Added Course titled "Strategic Technology Management" Organized by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of Engineering and Sri. Seedeve Amman coirs from 04-01-2021 to 09-01-2021 (6days).

  
Co-ordinator

  
Head of the Department

  
Principal  
  
Dr.M.VIJAYAKUMAR ME., Ph.D.  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 639 055, Tirupur (Dt).

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

TEST QUESTION PAPER - VALUE ADDED COURSE

“Strategic Technology Management”

From 04.01.2021 to 09.01.2021 (6 days)

Duration : 36 Hours

Academic Year : 2020 -2021 / ODD

Date of Test : 09.01.2021

MULTIPLE CHOICE QUESTIONS (25 X 1 = 25 Marks)


Name of the Student:

Year/Sem:

AU Register Number:

Answer all the questions:

1. What is the primary focus of strategic technology management?
  - a. Short-term financial gains
  - b. Operational efficiency
  - c. Long-term alignment with business goals
  - d. Employee satisfaction
  
2. What does technology forecasting aim to achieve
  - a. Historical analysis of technology trends
  - b. Prediction of future technological advancements
  - c. Implementation of current technologies
  - d. Cost reduction strategies
  
3. How can organizations foster a culture of innovation?
  - a. Avoiding risk-taking
  - b. Restricting idea generation
  - c. Encouraging experimentation and creativity
  - d. Promoting a rigid hierarchy
  
4. What is a key consideration in selecting appropriate technologies for a business?
  - a. Cost alone
  - b. Short-term benefits
  - c. Compatibility with business needs
  - d. Popularity in the market
  
5. What is the role of intellectual property in technology management?

  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).

- a. Hindrance to innovation
  - b. Legal protection and strategic leverage
  - c. Irrelevant in the technology sector
  - d. Encouraging open-source initiatives
6. How can technology initiatives be aligned with business strategy?
- a. Isolating technology from overall business goals
  - b. Developing a separate strategy for technology
  - c. Establishing a clear connection between technology and business goals
  - d. Ignoring the business strategy entirely
7. What is a primary challenge in managing digital transformation?
- a. Increased operational costs
  - b. Resistance to change
  - c. Lack of technological tools
  - d. Overemphasis on traditional methods
8. What is a crucial aspect of effective cybersecurity in technology management?
- a. Ignoring potential threats
  - b. Reactive rather than proactive measures
  - c. Regular risk assessments and mitigation
  - d. Isolating technology systems
9. What methodology emphasizes flexibility and adaptability in technology project management?
- a. Waterfall
  - b. Agile
  - c. Scrum
  - d. Six Sigma
10. How does strategic technology management contribute to organizational ethics?
- a. By encouraging unethical behavior
  - b. By neglecting ethical considerations
  - c. By recognizing and addressing ethical challenges
  - d. By avoiding decision-making based on ethics
11. What is the purpose of building technology partnerships and alliances?
- a. Isolating the organization from external influences
  - b. Reducing collaboration and innovation
  - c. Enhancing competitiveness and fostering innovation
  - d. Minimizing exposure to industry trends
12. In the context of technology management, what does the term "agile" refer to?
- a. Resistance to change

- b. A flexible and iterative approach to project management
  - c. Strict adherence to plans
  - d. Hierarchical decision-making
13. What is the primary goal of risk management in technology initiatives?
- a. Ignoring potential risks
  - b. Eliminating all risks
  - c. Identifying, assessing, and mitigating risks
  - d. Relying solely on insurance coverage
14. What does a technology roadmap provide for an organization?
- a. A step-by-step guide for technology implementation
  - b. A visual representation of the organization's IT infrastructure
  - c. A strategic plan for aligning technology with business goals
  - d. A timeline of past technology achievements
15. What is the significance of measuring technology performance using key performance indicators (KPIs)?
- a. Monitoring employee productivity
  - b. Assessing the effectiveness of technology initiatives
  - c. Ignoring project outcomes
  - d. Relying on subjective judgments
16. How can organizations contribute to collaborative innovation in technology?
- a. Avoiding external partnerships
  - b. Restricting information sharing
  - c. Encouraging knowledge exchange and collaboration
  - d. Promoting a closed innovation model
17. What is the primary purpose of technology assessment in strategic management?
- a. Minimizing technological advancements
  - b. Evaluating and selecting suitable technologies
  - c. Ignoring potential risks
  - d. Reducing innovation within the organization
18. In the context of digital transformation, what does the term "disruption" refer to?
- a. Maintaining the status quo
  - b. Incremental changes
  - c. Significant and transformative changes in business processes
  - d. Isolating the organization from market trends
19. Why is it essential to integrate ethical considerations into technology decision-making?
- a. To promote unethical behavior



- b. To enhance organizational reputation
  - c. To ignore societal impacts
  - d. To avoid compliance with ethical standards
20. What is the primary role of a technology manager in strategic technology management?
- a. Isolating technology from overall business goals
  - b. Ensuring adherence to outdated technologies
  - c. Aligning technology initiatives with business strategy
  - d. Avoiding collaboration with external partners
21. How does intellectual property contribute to an organization's competitive advantage?
- a. By hindering innovation
  - b. By limiting knowledge sharing
  - c. By providing legal protection and strategic leverage
  - d. By encouraging open-source initiatives
22. What is the primary objective of technology risk assessment?
- a. Ignoring potential risks
  - b. Identifying, assessing, and mitigating risks
  - c. Eliminating all risks
  - d. Relying solely on insurance coverage
23. What does the term "strategic planning" entail in the context of technology management?
- a. Developing plans without considering overall business goals
  - b. Aligning technology initiatives with overall business strategy
  - c. Ignoring the business strategy entirely
  - d. Restricting flexibility in technology decision-making
24. How can organizations effectively manage technology projects?
- a. By avoiding project planning
  - b. By adhering strictly to initial project plans
  - c. By adopting agile methodologies and adapting to change
  - d. By disregarding stakeholder input
25. What challenges might organizations face in implementing digital transformation?
- a. Resistance to change
  - b. Lack of technology tools
  - c. Inability to adapt to traditional methods
  - d. Overemphasis on current market trend

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

TEST QUESTION ANSWER KEY - VALUE ADDED COURSE

“Strategic Technology Management”

From 04.01.2021 to 09.01.2021 (6 days)


Duration : 36 Hours

Academic Year : 2020 -2021 / ODD

Date of Test : 09.01.2021

1	c	6	c	11	c	16	c	21	c
2	b	7	b	12	b	17	b	22	b
3	c	8	c	13	c	18	c	23	b
4	c	9	b	14	c	19	b	24	c
5	b	10	c	15	b	20	c	25	a

  
VAC Coordinator

  
Dr.M.VIJAYAKUMAR M.E., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

TEST QUESTION PAPER - VALUE ADDED COURSE

“Strategic Technology Management”

From 04.01.2021 to 09.01.2021 (6 days)

Duration : 36 Hours

Academic Year : 2020 -2021 / ODD

Date of Test : 09.01.2021

MULTIPLE CHOICE QUESTIONS (25 X 1 = 25 Marks)

Name of the Student: MADHUPRIYA P. S

Year/Sem: II / 3<sup>rd</sup> SEM

AU Register Number: 782419631006

Answer all the questions:

1. What is the primary focus of strategic technology management?
  - a. Short-term financial gains
  - b. Operational efficiency
  - c. Long-term alignment with business goals
  - d. Employee satisfaction
  
2. What does technology forecasting aim to achieve
  - a. Historical analysis of technology trends
  - b. Prediction of future technological advancements
  - c. Implementation of current technologies
  - d. Cost reduction strategies
  
3. How can organizations foster a culture of innovation?
  - a. Avoiding risk-taking
  - b. Restricting idea generation
  - c. Encouraging experimentation and creativity
  - d. Promoting a rigid hierarchy
  
4. What is a key consideration in selecting appropriate technologies for a business?
  - a. Cost alone
  - b. Short-term benefits
  - c. Compatibility with business needs
  - d. Popularity in the market
  
5. What is the role of intellectual property in technology management?

20  
-----  
25  
*[Signature]*

*Mb*  
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- a. Hindrance to innovation  
b. Legal protection and strategic leverage  
c. Irrelevant in the technology sector  
 d. Encouraging open-source initiatives ✕
6. How can technology initiatives be aligned with business strategy?  
a. Isolating technology from overall business goals  
b. Developing a separate strategy for technology  
 c. Establishing a clear connection between technology and business goals  
d. Ignoring the business strategy entirely
7. What is a primary challenge in managing digital transformation?  
a. Increased operational costs  
 b. Resistance to change  
c. Lack of technological tools  
d. Overemphasis on traditional methods
8. What is a crucial aspect of effective cybersecurity in technology management?  
a. Ignoring potential threats  
b. Reactive rather than proactive measures  
 c. Regular risk assessments and mitigation  
d. Isolating technology systems
9. What methodology emphasizes flexibility and adaptability in technology project management?  
a. Waterfall  
b. Agile  
c. Scrum  
 d. Six Sigma ✕
10. How does strategic technology management contribute to organizational ethics?  
a. By encouraging unethical behavior  
b. By neglecting ethical considerations  
 c. By recognizing and addressing ethical challenges  
d. By avoiding decision-making based on ethics
11. What is the purpose of building technology partnerships and alliances?  
a. Isolating the organization from external influences  
b. Reducing collaboration and innovation  
 c. Enhancing competitiveness and fostering innovation  
d. Minimizing exposure to industry trends
12. In the context of technology management, what does the term "agile" refer to?  
a. Resistance to change



- b. A flexible and iterative approach to project management  
c. Strict adherence to plans  
~~d. Hierarchical decision-making~~ X
13. What is the primary goal of risk management in technology initiatives?  
a. Ignoring potential risks  
b. Eliminating all risks  
~~c. Identifying, assessing, and mitigating risks~~  
d. Relying solely on insurance coverage
14. What does a technology roadmap provide for an organization?  
a. A step-by-step guide for technology implementation  
b. A visual representation of the organization's IT infrastructure  
~~c. A strategic plan for aligning technology with business goals~~  
d. A timeline of past technology achievements
15. What is the significance of measuring technology performance using key performance indicators (KPIs)?  
a. Monitoring employee productivity  
~~b. Assessing the effectiveness of technology initiatives~~  
c. Ignoring project outcomes  
d. Relying on subjective judgments
16. How can organizations contribute to collaborative innovation in technology?  
a. Avoiding external partnerships  
b. Restricting information sharing  
~~c. Encouraging knowledge exchange and collaboration~~  
d. Promoting a closed innovation model
17. What is the primary purpose of technology assessment in strategic management?  
a. Minimizing technological advancements  
b. Evaluating and selecting suitable technologies  
c. Ignoring potential risks  
~~d. Reducing innovation within the organization~~ X
18. In the context of digital transformation, what does the term "disruption" refer to?  
a. Maintaining the status quo  
b. Incremental changes  
~~c. Significant and transformative changes in business processes~~  
d. Isolating the organization from market trends
19. Why is it essential to integrate ethical considerations into technology decision-making?  
a. To promote unethical behavior


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- b. To enhance organizational reputation  
 c. To ignore societal impacts  
 d. To avoid compliance with ethical standards
20. What is the primary role of a technology manager in strategic technology management?  
 a. Isolating technology from overall business goals  
 b. Ensuring adherence to outdated technologies  
 c. Aligning technology initiatives with business strategy  
 d. Avoiding collaboration with external partners
21. How does intellectual property contribute to an organization's competitive advantage?  
 a. By hindering innovation  
 b. By limiting knowledge sharing  
 c. By providing legal protection and strategic leverage  
 d. By encouraging open-source initiatives
22. What is the primary objective of technology risk assessment?  
 a. Ignoring potential risks  
 b. Identifying, assessing, and mitigating risks  
 c. Eliminating all risks  
 d. Relying solely on insurance coverage
23. What does the term "strategic planning" entail in the context of technology management?  
 a. Developing plans without considering overall business goals  
 b. Aligning technology initiatives with overall business strategy  
 c. Ignoring the business strategy entirely  
 d. Restricting flexibility in technology decision-making
24. How can organizations effectively manage technology projects?  
 a. By avoiding project planning  
 b. By adhering strictly to initial project plans  
 c. By adopting agile methodologies and adapting to change  
 d. By disregarding stakeholder input
25. What challenges might organizations face in implementing digital transformation?  
 a. Resistance to change  
 b. Lack of technology tools  
 c. Inability to adapt to traditional methods  
 d. Overemphasis on current market trend

  
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