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SHS EMPOWERMENT TECHNOLOGY

Directions: Read and understand the questions. Tick the letter of the correct answer on the screen.

1. In the context of addressing situational challenges, what should educators consider when choosing online platforms and sites?
 - A. The platform's overall rating on a review site
 - B. The platform's loading speed on the instructor's personal computer
 - C. The platform's potential for collaboration and interactivity
 - D. The platform's advertising budget
2. When handling sensitive data in your specific professional track, which practice is essential for online security?
 - A. Sharing your login credentials with trusted colleagues
 - B. Regularly changing your passwords and using strong, unique ones
 - C. Posting confidential information on social media platforms
 - D. Ignoring software updates to avoid disruptions
3. In the context of professional ethics, which of the following actions is considered inappropriate when using ICTs for your specific field?
 - A. Falsifying data to meet project deadlines
 - B. Respecting copyright and intellectual property rights
 - C. Disclosing confidential client information without consent
 - D. Engaging in honest and transparent communication
4. Which of the following best represents a good practice for online safety in your specific professional track when using public Wi-Fi networks?
 - A. Using an unsecured connection to access company resources
 - B. Turning off your firewall to enhance internet speed
 - C. Avoiding sensitive transactions and using a virtual private network (VPN)
 - D. Sharing your login credentials with anyone nearby
5. What is a best practice when evaluating online sources for academic research or class objectives?
 - A. Cross-referencing information with multiple reputable sources
 - B. Trusting sources that align with your preconceived beliefs
 - C. Relying on social media posts for primary research
 - D. Ignoring the "About Us" page on websites



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6. When searching for academic articles online, which specialized search engine or database is commonly used for scholarly research?
 - A. Google Scholar
 - B. Social media platforms
 - C. Wikipedia
 - D. Google Images
7. When working in a spreadsheet application, which advanced function allows you to sum a range of values based on a specified condition?
 - A. VLOOKUP
 - B. SUM
 - C. COUNT
 - D. IF
8. In a word processing application, what feature can be used to automatically generate a table of contents from heading styles in a document?
 - A. Auto-Correct
 - B. Styles and Formatting
 - C. Spell Check
 - D. Mail Merge
9. When creating a presentation, what advanced technique can enhance the visual appeal and engagement of your slides?
 - A. Applying slide transitions and animations.
 - B. Using only text to convey information
 - C. Avoiding images or multimedia elements
 - D. Limiting the number of slides in your presentation
10. In an email application, which feature can help you manage and prioritize your emails more effectively?
 - A. BCC (Blind Carbon Copy)
 - B. Creating a new email account for each sender
 - C. Ignoring spam filters
 - D. Using folders and labels to organize emails
11. In a project management tool, what advanced technique can help you track task dependencies and project timelines more efficiently?
 - A. Printing the project plan for manual tracking
 - B. Using a simple to-do list
 - C. Creating and linking tasks with dependencies
 - D. Ignoring task deadlines



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12. In the context of ICT content creation for professional purposes, what does "derivative content" typically refer to?
 - A. Original content created from scratch
 - B. Content borrowed without attribution
 - C. Content based on existing work with proper attribution and transformation
 - D. Content exclusively shared on personal social media profiles
13. In the healthcare industry, what ICT content is frequently used to present patient records and medical data effectively?
 - A. Graphic design software
 - B. Electronic Health Records (EHR) systems
 - C. Augmented reality apps
 - D. Video conferencing tools
14. When creating ICT content for financial analysts to communicate complex data, which tool is typically employed for data visualization?
 - A. Data visualization tools (e.g., Tableau)
 - B. Word processing software
 - C. Database management software
 - D. Video editing software
15. In the field of software development, which type of ICT content is used to effectively present the project's progress and code-related information to the team?
 - A. Audio recordings
 - B. Project management software
 - C. Virtual reality simulations
 - D. Social networking sites
16. Which aspect of graphic design is concerned with the use of colors, fonts, and images to create a visual hierarchy and enhance readability?
 - A. Typography
 - B. Animation
 - C. Parallax scrolling
 - D. Multimedia integration
17. In the context of layout design, what is the purpose of employing negative space in a website's design?
 - A. To overcrowd the content for a visually appealing effect
 - B. To minimize scrolling for users
 - C. To create breathing room and improve content legibility
 - D. To create breathing room and improve content legibility



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18. Which image manipulation technique involves removing the background of a subject in a photograph and replacing it with a different backdrop to convey a specific message?
- A. Image cropping
 - B. Color correction
 - C. Image retouching
 - D. Background replacement
19. In the context of online education, which form of ICT content is often utilized to visually communicate complex ideas and concepts effectively?
- A. Email newsletters
 - B. Online quizzes
 - C. Video lectures
 - D. Social media updates
20. In the realm of data analysis and reporting, which type of ICT content is essential for visualizing data trends and patterns for stakeholders and decision-makers?
- A. Audio recordings
 - B. Written reports
 - C. Data visualization dashboards
 - D. Virtual reality simulations
21. In the field of graphic design, which online platform is widely used for creating and editing images, illustrations, and vector graphics?
- A. Adobe Acrobat
 - B. Microsoft Word
 - C. Canva
 - D. Google Sheets
22. For content creators in the field of video production, which online application is renowned for its video editing capabilities, including adding special effects and transitions?
- A. Zoom
 - B. Final Cut Pro
 - C. Trello
 - D. Dropbox



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23. In the context of web development, which online platform provides a comprehensive environment for coding, testing, and deploying websites and web applications?
- A. Instagram
 - B. Adobe Illustrator
 - C. GitHub
 - D. Slack
24. When it comes to eLearning and course creation, which online tool allows educators to design and manage courses with various multimedia content, assessments, and collaboration features?
- A. LinkedIn
 - B. Coursera
 - C. WordPress
 - D. Articulate Storyline
25. In the realm of data analysis and visualization, which online application is commonly used to create interactive charts, graphs, and dashboards for presenting data-driven insights?
- A. Pinterest
 - B. Twitter
 - C. Tableau
 - D. Microsoft Excel
26. Which design principle is crucial for a portfolio website aimed at showcasing artistic creations and design projects?
- A. Minimalism
 - B. Symmetry
 - C. Contrast
 - D. Alignment
27. What element is essential for an effective e-commerce website to improve user experience and facilitate easy navigation?
- A. Sliders for images
 - B. Interactive product filters
 - C. Colorful backgrounds
 - D. Decorative fonts



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28. For a blog catering to the technology sector, which typography is most appropriate for enhanced readability?
- A. Serif Fonts
 - B. Script Fonts
 - C. Sans-Serif Fonts
 - D. Decorative Fonts
29. Which ICT content would best suit an environmentalist trying to advocate for sustainable living practices?
- A. 3D animated videos on endangered species
 - B. Online forums for gardening tips
 - C. Webinars on renewable energy
 - D. Social media posts on celebrity endorsements
30. For an educator in the technology sector, which ICT content would be most suitable for teaching coding to beginners?
- A. Animated storytelling on tech history
 - B. Online forums for hardware discussions
 - C. Interactive coding tutorials
 - D. Social media polls on favorite tech gadgets
31. What is the primary goal of creating a working prototype for an ICT Project for Social Change?
- A. To gather funds for project development
 - B. To provide a final, market-ready product
 - C. To test and validate project concepts and functionalities
 - D. To finalize the project documentation
32. What kind of multimedia content is most likely to enhance user engagement and understanding in an ICT Project for Social Change?
- A. Complex data tables and spreadsheets
 - B. High-resolution images without captions
 - C. Infographics and data visualizations
 - B. Audio recordings without accompanying visuals
33. What aspect of the proposed ICT Project for Social Change is most likely to engage the intended users in terms of content?
- A. Comprehensive use of technical jargon and complex terminology
 - B. Inclusion of relatable and meaningful storytelling
 - C. Heavy emphasis on statistical data and graphs
 - D. Absence of visual elements and multimedia content



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34. For an Environmentalist or Conservationist, which local issue might best be addressed through an ICT Project for Social Change?
- A. Improving access to local farmers' markets
 - B. Promoting digital art in the community
 - C. Implementing a recycling education program
 - D. Facilitating virtual city tours for tourists
36. Which aspect of digital citizenship is exemplified by using ICTs to support a cause or social movement?
- A. Selective information dissemination to support the cause
 - B. Promoting respectful dialogue and information sharing
 - C. Silence on issues that do not directly impact the cause
 - D. Limiting access to opposing viewpoints
37. When using ICTs for social change, what aligns with ethical digital citizenship practices?
- A. Encouraging online echo chambers for like-minded individuals
 - B. Disseminating misinformation to raise awareness
 - C. Engaging in open and constructive discussions
 - D. Limiting access to educational resources
38. When engaging in a social movement through ICTs, what is a key aspect of digital citizenship demonstrated?
- A. Excessive sharing of personal information
 - B. Respect for diverse perspectives and opinions
 - C. Limiting access to information for select groups
 - D. Active exclusion of dissenting viewpoints
39. For a blog site aimed at amateur chefs looking for cooking inspiration, what would be the most effective content?
- A. Complex recipes with intricate culinary techniques
 - B. Video tutorials of basic cooking skills
 - C. Scientific breakdown of food chemistry
 - D. Interviews with professional chefs
40. Which aspect teachers pay attention to when comparing different online platforms for addressing situational challenges in a class?
- A. Social media integration
 - B. The number of animated graphics
 - C. Compatibility with mobile devices
 - D. Cost-effectiveness



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41. When choosing online content to achieve specific class objectives, which of the following is important to consider?
- A. The font size used in the content
 - B. The website's primary color scheme
 - C. The content's alignment with the curriculum
 - D. The number of hyperlinks in the content
42. In your specific professional track, what should you do to maintain online etiquette when corresponding with colleagues through email?
- A. Send unencrypted attachments with sensitive information
 - B. Use all capital letters for emphasis in your messages
 - C. Reply promptly and acknowledge received messages
 - D. Forward irrelevant jokes and memes to colleagues
43. When evaluating an online resource's visual message design, what should be the primary focus for effective communication?
- A. Cluttered interface
 - B. Confusing navigation
 - C. Consistency in branding
 - D. Random color schemes
44. When enhancing an image for a travel brochure to make the landscape appear more vibrant and appealing, which image manipulation technique is commonly used?
- A. Blurring
 - B. Saturation adjustment
 - C. Adding noise
 - D. Grayscale conversion
45. In political campaign materials, which image manipulation technique is frequently employed to exaggerate a candidate's facial features to create a more striking and memorable image?
- A. Image sharpening
 - B. Morphing
 - C. Caricature
 - D. Adding text



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46. When preparing images for a scientific report, which image manipulation technique can help highlight specific structures or details within a microscopic image?
- A. Image rotation
 - B. Contrast enhancement
 - C. Image mirroring
 - D. Adding lens flare
47. To create a vintage look for promotional materials, which image manipulation technique can be used to add a layer of noise and adjust the color tones to give the impression of an old photograph?
- A. Sepia tone conversion
 - B. Image resizing
 - C. Perspective distortion
 - D. Image inversion
48. "In the field of digital marketing", which type of ICT content is commonly used to effectively convey a visual message to engage and attract online audiences?
- A. Podcasts
 - B. Blogs
 - C. Infographics
 - D. Spreadsheet reports
49. Which professional track might prioritize the use of parallax scrolling to engage users effectively?
- A. Corporate Finance
 - B. Travel and Tourism
 - C. Legal Services
 - D. Culinary Arts
50. When evaluating the appropriateness of ICT content for a diverse global audience, which factor holds the most weight?
- A. Use of region-specific slang and idioms
 - B. Inclusion of universally recognized symbols
 - C. Excessive use of local cultural references
 - D. Heavy reliance on machine translation services
51. In the context of participating in a cause using ICTs, what characterizes responsible digital citizenship?
- A. Spreading false information for the cause's benefit
 - B. Engaging in cyberbullying to silence opposing views
 - C. Promoting fact-checked information and civil discourse
 - D. Suppressing access to conflicting opinions



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52. In the context of being part of a social movement through ICTs, what reflects good digital citizenship behavior?
- A. Unquestioning acceptance of all information related to the cause
 - B. Engaging in respectful debates and discussions
 - C. Blocking access to content that opposes the cause
 - D. Encouraging division and polarization among supporters
53. What local issue might a Healthcare Professional focus on when utilizing an ICT Project for Social Change?
- A. Creating an online marketplace for handmade crafts
 - B. Building a community-based fitness app
 - C. Organizing virtual book clubs for literature enthusiasts
 - D. Developing a telemedicine platform for remote areas
54. Which local cause might a Technology Professional tackle through an ICT Project for Social Change?
- A. Launching an online fashion magazine
 - B. Creating a smartphone app for disaster preparedness
 - C. Establishing a local gardening club
 - D. Hosting virtual music concerts for local artists
55. What local issue might an Educator focus on when using an ICT Project for Social Change?
- A. Hosting online gaming tournaments
 - B. Establishing a community theater group
 - C. Building a platform for online tutoring and educational resources
 - D. Setting up a community-based food blogging site
56. Which local cause might a Business Professional address through an ICT Project for Social Change?
- A. Launching a local travel agency
 - B. Developing a platform for small business networking
 - C. Starting a digital magazine for local cuisine
 - D. Organizing online pet fashion shows
57. Which element of the user experience within the proposed ICT Project for Social Change is expected to resonate positively with the target audience?
- A. Limited interaction and feedback mechanisms
 - B. Inclusive design for diverse user accessibility
 - C. Rigid and inflexible content presentation
 - D. Lack of navigational aids and user guidance



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58. How is the target audience expected to respond to the proposed ICT Project for Social Change in terms of its user experience value?
- A. Limited to catering to a single demographic
 - B. Exclusivity and restricted access to content
 - C. Enhanced engagement, accessibility, and usability
 - D. Overwhelming complexity and technicality
59. How can rich multimedia content best contribute to user experience in an ICT Project for Social Change?
- A. By avoiding diversity in content formats
 - B. By focusing solely on textual information
 - C. By offering a variety of content formats
 - D. By limiting content accessibility
60. How does the integration of rich multimedia content contribute to the overall user experience in an ICT Project for Social Change?
- A. By limiting access to information for certain users
 - B. By providing an engaging and diverse content experience
 - C. By focusing solely on one form of multimedia content
 - D. By excluding any visual content for a minimalist design
61. When considering the nuances of online platforms and sites for educational purposes, what is a key factor to evaluate?
- A. Popularity
 - B. Relevance to class objectives
 - C. Visual appeal
 - D. Length of the domain name
62. Which factor is crucial when comparing the nuances of varied online platforms for class purposes?
- A. Availability of chat support
 - B. Pop-up ad frequency
 - C. User interface aesthetics
 - D. Accessibility features
63. When applying online security measures in your specific professional track, which action is advisable when handling attachments in emails from unknown sources?
- A. Downloading and opening attachments immediately
 - B. Running antivirus scans on downloaded attachments
 - C. Forwarding suspicious emails to colleagues
 - D. Providing personal information upon request



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64. When conducting online research for a class project, which of the following is a key consideration for ensuring the credibility of your sources?
- A. The website's use of colorful graphics
 - B. The website's publication date and author credentials
 - C. The number of ads on the webpage
 - D. The length of the article or report
65. What is a potential consequence of not properly citing sources in your classwork when using the Internet for research?
- A. Improved academic integrity
 - B. Enhanced research credibility
 - C. Plagiarism and academic misconduct
 - D. Increased originality of the work
66. In the context of online research, what should students do to ensure the relevance of the information they gather for their class objectives?
- A. Include every piece of information they find, regardless of relevance
 - B. Rely solely on information from government websites
 - C. Use search filters to narrow results and critically assess sources
 - D. Avoid conducting any online research to minimize information overload
67. When creating ICT content for a specific professional track, which step is crucial for effective communication?
- A. Using technical jargon extensively
 - B. Focusing on the content's aesthetics
 - C. Tailoring the message to the target audience
 - D. Copying content from existing sources
68. When assessing a website's layout design, which principle emphasizes maintaining a clear and consistent structure for easy navigation?
- A. Eccentricity
 - B. Asymmetry
 - C. Chaos
 - D. Symmetry
69. When evaluating a website's graphic design, which of the following elements helps in establishing a strong visual identity and conveying the website's purpose?
- A. Stock photos
 - B. Custom logos and icons
 - C. Overlapping text
 - D. Bright neon colors



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70. For professionals in web design, which aspect of ICT content creation is crucial for conveying a visual message and ensuring a user-friendly online experience?
- A. SEO keyword research
 - B. HTML coding
 - C. Responsive design
 - D. Database management
71. When creating visual content for a fashion e-commerce website, which ICT tool can help professionals effectively showcase products and their visual appeal?
- A. CAD software
 - B. 3D modeling
 - C. Social media advertising
 - D. Customer relationship management (CRM) software
72. Which color scheme might be most suitable for a healthcare professional's website, emphasizing trust and reliability?
- A. Red and Black
 - B. Blue and White
 - C. Yellow and Green
 - D. Purple and Orange
73. What type of ICT content would be most effective for a marketing professional in the fashion industry aiming to showcase seasonal collections?
- A. Interactive VR fashion shows
 - B. Podcasts on fashion history
 - C. Webinars on textile manufacturing
 - D. Infographics on color theory
74. For a healthcare professional aiming to raise awareness about mental health, what ICT content might be most impactful?
- A. Augmented reality experiences simulating mental health challenges
 - B. Online games about physical fitness
 - C. Social media challenges for healthy eating
 - D. Podcasts about medical breakthroughs
75. When assessing the appropriateness of ICT content for a teenage audience interested in environmental issues, which factor is most crucial?
- A. Complexity of technical jargon
 - B. Inclusion of relatable case studies
 - C. Length of the content
 - D. Quantity of statistical data



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76. What aspect is most critical when evaluating the quality of ICT content aimed at educating the elderly about using social media platforms?
- A. Inclusion of emojis and memes
 - B. Lengthy video tutorials
 - C. Step-by-step written instructions
 - D. References to technical research papers
77. In assessing the value of ICT content designed for a professional audience interested in financial planning, which factor is most significant?
- A. Inclusion of entertaining anecdotes
 - B. Incorporation of real-life case studies
 - C. Usage of bright color schemes
 - D. Volume of hyperlinks to external sources
78. What characterizes Web 2.0 in terms of user participation and content creation?
- A. Static web pages without user engagement
 - B. User-generated content and interactive platforms
 - C. Sole reliance on traditional media outlets
 - D. Centralized control of information dissemination
79. What is a defining feature of Web 2.0 interactivity in contrast to Web 1.0?
- A. Passive consumption of information
 - B. Limited access to social networking
 - C. Absence of multimedia content
 - D. Active user involvement and content sharing
80. Which element characterizes the participatory culture of Web 2.0 in terms of user engagement?
- A. Limited connectivity among users
 - B. One-way communication from websites to users
 - C. Collaborative content creation and sharing
 - D. Strict control over information access
81. What is a primary reason for the shift from Web 1.0 to Web 2.0 in terms of user experience?
- A. Emphasis on static HTML pages
 - B. Users as passive recipients of information
 - C. Emergence of dynamic, user-driven content
 - D. Excessive reliance on single-source media outlets
82. How does Web 2.0 enhance user interactivity and engagement compared to its predecessor?
- A. Encouraging isolated information consumption
 - B. Focusing on controlled content distribution



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- C. Prioritizing user collaboration and social interaction
 - D. Limiting user access to real-time updates
83. How is the value of the proposed ICT Project for Social Change likely to be perceived by the target users and audiences?
- A. Unreliable and unverified information
 - B. Focused on sensationalized content for attention
 - C. Genuine and credible information that adds value
 - D. Dominated by polarizing opinions and biases
84. What is likely to be the user response to the user-centric design in the proposed ICT Project for Social Change in terms of content interaction?
- A. Encourages passive information consumption
 - B. Fosters a community-driven approach to content creation
 - C. Restricts access to specific user demographics
 - D. Disallows user feedback or engagement
85. Which form of multimedia content is most effective in engaging users in an ICT Project for Social Change?
- A. Lengthy written reports and essays
 - B. Static images with minimal context
 - C. Interactive videos and animations
 - D. Plain text with no visual aids
86. Which multimedia content format is most likely to elicit emotional responses and active engagement in an ICT Project for Social Change?
- A. Long paragraphs of textual information
 - B. Static, non-interactive images
 - C. Personal stories and testimonial videos
 - D. Audio recordings without accompanying visuals
87. In the context of developing a working prototype for an ICT Project for Social Change, what is a key initial step?
- A. Testing the final product
 - B. Identifying the project's target audience
 - C. Launching the project for public use
 - D. Preparing a detailed project report
88. What is a fundamental aspect of prototype development to ensure the project's functionality and performance?
- A. Ignoring user feedback during development
 - B. Avoiding user testing to save time and resources
 - C. Regularly testing and refining the prototype
 - D. Focusing exclusively on documentation



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89. In the development process of an ICT Project for Social Change, what is the significance of user feedback during the prototype phase?
- A. It can be disregarded as it might delay the project.
 - B. It provides essential insights to improve the project.
 - C. It should only be considered after the project's launch.
 - D. It is irrelevant in prototype development.
90. Which phase of prototype development focuses on creating a visual representation of the project's interface?
- A. Conceptualization
 - B. Coding and programming
 - C. User interface (UI) design
 - D. Project evaluation