

Final exam questions for the course **“Media Product Creation Technologies”**
offered by the Department of **“Multimedia and Media Technologies”** at the
Faculty of **“Television Technologies”**

1. What is the primary purpose of video editing?
2. What preparatory steps should be taken before starting video editing?
3. What techniques are used to select frames for video editing?
4. What are the advantages of the software tools used in video editing?
5. What are the technological advantages of non-linear video editing?
6. How is the cutting and merging of frames carried out?
7. What are the rules for applying transition effects between frames?
8. How is video and audio synchronization achieved during editing?
9. What are the main characteristics of linear video editing?
10. How does color correction play a role in video editing?
11. What are the stages involved in applying visual effects?
12. How is the selection of video formats done?
13. What are the rules for choosing the frame rate during editing?
14. How can visual coherence between frames be ensured?
15. How do you check the compatibility of video and audio formats for editing?
16. What are the standard file formats used in video editing?
17. What techniques are used to prepare video materials for editing?
18. What are the principles of working with a timeline during video editing?
19. How can lighting errors be corrected during editing?
20. What are the most popular plugins used in video editing?
21. What tools are required for creating digital effects?
22. How are frame cutting and smooth transition effects adjusted?
23. How can audio and video balance be maintained during editing?
24. How should soundtracks be synchronized with the visual elements?
25. What are the techniques for managing video tracks in non-linear editing software?
26. How is video format conversion technology implemented?
27. What are the differences between various broadcast standards used in editing?
28. What are the methods for optimizing file sizes during video editing?

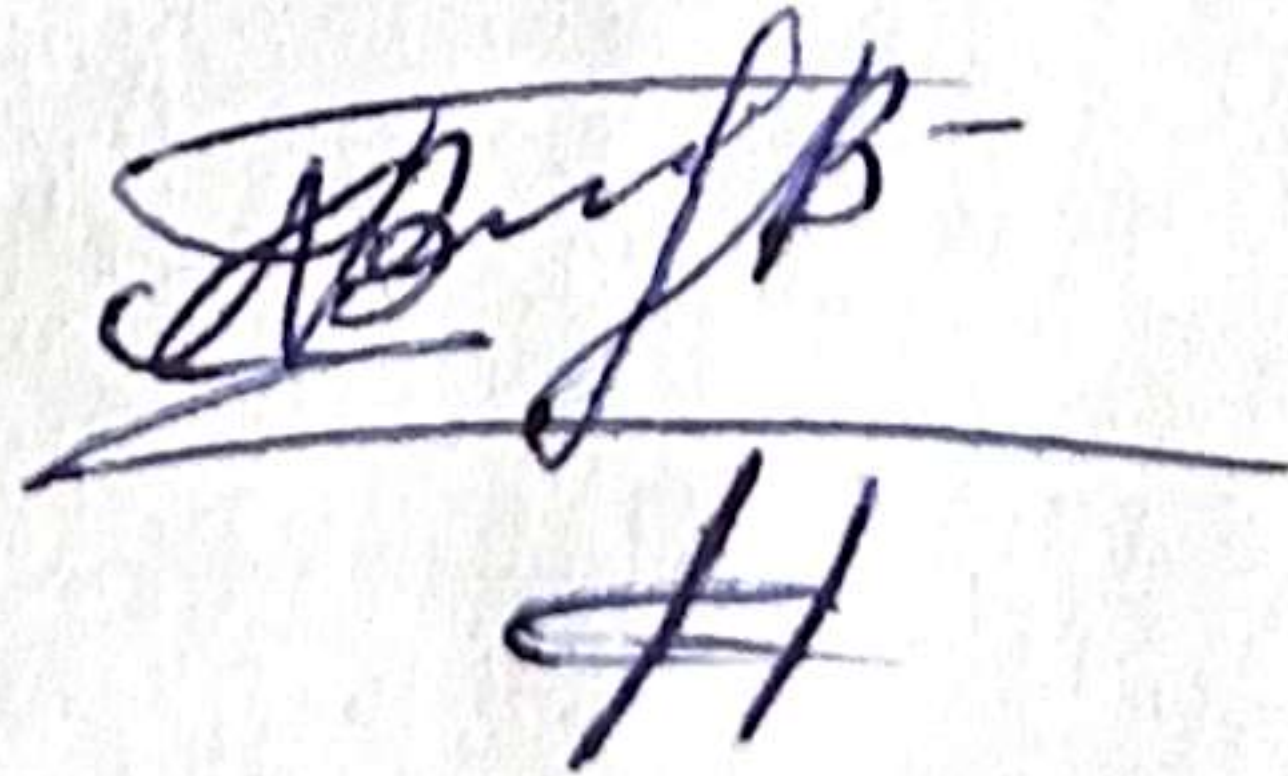
29. How is the white balance adjusted to fix color errors?
30. What are the steps to add animated graphics during editing?
31. Which software is used for creating 3D effects in video editing?
32. What techniques can be applied to speed up the editing process?
33. What indicators should be considered when analyzing video and audio quality?
34. What effects can enhance the appearance of frame transitions?
35. How is metadata utilized in digital video editing?
36. What are the most common keyboard shortcuts (hotkeys) used in editing?
37. What parameters should be selected when exporting a processed video?
38. How can archived materials be used during editing?
39. What are the methods for indexing and organizing visual materials?
40. How do automated systems for frame selection work?
41. How can lighting consistency be maintained when merging scenes?
42. How can dynamic movements be emphasized during video editing?
43. How can major errors in video editing be prevented?
44. What is the technique for simplifying audio during video editing?
45. How can logos or watermarks be added during editing?
46. What are the principles of composition used in video editing?
47. What are the rules for applying and adjusting sound effects?
48. How is brightness and color balance achieved during editing?
49. What tools are used to adjust lighting levels in scenes?
50. How should specially prepared scene elements be added to video editing?
51. How can compatibility between video and audio elements be ensured?
52. How do error-detection software tools function during video editing?
53. What are the principles of combining visual elements with text?
54. What are the best technological tools used in video editing?
55. What are the rules for adjusting lighting and color correction tools?
56. What steps are essential for improving the overall quality of videos?
57. How is video content prepared for uploading to online platforms?
58. What creative approaches are needed to create suitable scenes for editing?
59. What are the methods for processing sounds in stereo and mono formats?

60. How can modern technologies be used to speed up the frame editing process?
61. How can multicam editing workflows be set up and managed effectively?
62. What techniques are recommended for editing green screen (chroma key) footage?
63. How do you fine-tune audio levels for dialogue, music, and sound effects simultaneously?
64. What are the best practices for organizing large projects with multiple clips and assets?
65. How do you stabilize shaky footage in post-production?
66. Which methods are used to enhance low-light or underexposed clips?
67. What are the advantages of using proxies in video editing, and how are they created?
68. How do you handle mixed frame rates within the same timeline?
69. What strategies can be used to edit long interviews into concise, engaging content?
70. How can you incorporate B-roll footage to improve the pacing of your video?
71. What is LUT (Look-Up Table) usage in color grading, and how is it applied?
72. How can you use masks and keyframes to create custom visual effects?
73. What are the main differences between color correction and color grading?
74. How do you ensure continuity when editing different takes of the same scene?
75. Which techniques help in adding depth and dimension to flat-looking footage?
76. What is the role of a "scratch track" and how is it replaced with final audio?
77. How do you export multiple versions of the same project for different platforms?
78. What methods are used to remove or blur unwanted objects in a video?
79. How can motion tracking be applied to text, graphics, or objects in post-production?
80. What is the recommended workflow for editing time-lapse or hyper-lapse footage?
81. How can you optimize your editing setup for 4K or higher-resolution footage?
82. What is the importance of closed captions or subtitles, and how are they added?
83. Which settings are crucial when rendering videos for mobile viewing?
84. How do you manage color consistency across multiple cameras and lighting conditions?

85. What considerations should be taken when editing for broadcast vs. online platforms?
86. Which best practices help in avoiding jump cuts or distracting transitions?
87. How can you use speed ramping to accentuate key moments in a sequence?
88. What is the process for integrating CGI or 3D elements into live-action footage?
89. How do you maintain an efficient workflow when collaborating with other editors?
90. What is the role of storyboarding in planning out complex edits?
91. How can you incorporate dynamic text animations without overwhelming the viewer?
92. Which metrics or analytics are important for assessing audience engagement with a final video?
93. How can you refine voiceovers to achieve a professional and consistent sound?
94. What methods are used for color keying less-common colors (beyond green or blue screens)?
95. How do you safely archive and back up large-scale video projects?
96. What approaches can be taken to create visually consistent branding elements across different videos?
97. How can you incorporate drone footage seamlessly into a ground-based video project?
98. What are the steps for successful collaboration between editors and sound designers?
99. How do you create compelling trailers or teasers from full-length video content?
100. What post-production techniques help maintain audience interest throughout longer videos?

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