

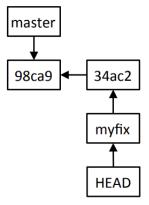
DEPARTMENT OF CSE Indian Institute of Technology Bhilai CS200 — SOFTWARE TOOLS AND TECHNOLOGIES LAB-II

Compensation
Quiz - 2
February 22, 2023

ime: 15 mins Maximum Marks: 10

Student's Name	Roll No.
• Instructions	
 Only one answer is correct 	
– Each questions comprises of 1 mark	
1. What is the git command to read type of git object	?
(a) cat git-file <sha1></sha1>	
(b) git cat <sha1> type</sha1>	
(c) git cat-file -p <file-name></file-name>	
(d) git cat-file -t <sha1></sha1>	
2. A head is nothing but a reference to theobject of a branch.	commit
3. Write set of commands to create a branch B then m	nerge branch B to main
4 git comcommits	nmand used to make linear sequences of
5. How many blobs will be created after the following git init	set of commands are executed?
echo "iitbhilai" >> newFile	
git add newFile	
git add . git commit -m "1st commit"	
echo "iitbhilairocks" > newFile2	
cp newFile newFile3	
git add . git commit -m "2nd commit"	
8-0 COMMITTO IN ZITA COMMITTO	

- 6. In a git graph a tree has two edges to the same blob. What could that mean in terms of the content of the git repository._____
- 7. What is the shell command to compute SHA1 hash of a file?_____
- 8. What is difference between git checkout and git checkout -b
- 9. When we write git add <filename>, the file is copied to
 - (a) Git repo
 - (b) Staging area
 - (c) Working directory
 - (d) None of the above
- 10. Draw the state of the pictured repository after running the following commands. git checkout master git merge myfix



Student's name: End of exam