File Handling

Result: **Pass**

Marks: **21/30**

Percentage: **60.00 %**

Questions: **10**

Correct Answers: **7**

Attempted: **10**

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1. What is the Bitwise operator used to set a particular bit value to 1?

Answers

1. & AND

2. | OR

3. ^ Exclusive OR

4. ~ Operator

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2. Which of the following statements about stdout and stderr are true?

Answers

1. Same

2. Both connected to screen always.

3. Both connected to screen by default.

4. stdout is line buffered but stderr is unbuffered.

---

3. What is the output of Left shift Operator << on
(00011000 << 2)

Answers

1. 01100000

2. 11000000

3. 00000110

4. 00000011

4. FILE is of type _____

Answers

1. int type

2. char * type

3. struct type

4. None of the above

---

5. If there is any error while opening a file, fopen will return?

Answers

1. Nothing

2. EOF

3. NULL

4. Depends on compiler

6.
```c
int main()
{
        int c=5;
        printf("%d\n%d\n%d", c, c <<= 2, c >>= 2);
        return 0;
}
```

Answers

1. 2 2 2

2. 3 3 3

3. 1 1 1

4. 4 4 4

---

7. fseek() should be preferred over rewind() mainly because

Answers

1. rewind() doesn't work for empty files

2. rewind() may fail for large files

3. In rewind, there is no way to check if the operations completed successfully

4. All of the above

```
8. int main()
{
        int m =2;
        int c=m>>1 + m^1;
        printf("%d" ,c);
        return 0;
}
```

Answers

1. 1

2. 2

3. 3

4. 4

---

9. Left Shift operation is equivalent to.?

Answers

1. Division by 2

2. Multiplying by 2

3. Adding 2

4. Subtracting 2

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10. getc() returns EOF when

Answers

1. When getc() fail to read the character

2. When end of file is reached

3. Both A and B

4. None of the above