



Institute of Technology 2

QP PDF print test

Testing pdf prit

Total Marks: 14

Total Time: 3 hrs

Answer the following questions:

Single Select

Test PDF

- Q 1) A program P reads in 500 integers in the range [0..100] representing the scores of 500 students. It then prints the frequency of each score above 50. What would be the best way for P to store the frequencies? 1 marks
- A. An array of 500 numbers
 - B. A dynamically allocated array of 550 numbers
 - C. An array of 50 numbers
 - D. An array of 100 numbers
- Q 2) Transaction processing is associated with everything below except 1 marks
- A. Conforming an action or triggering a response
 - B. Producing detail summary or exception report
 - C. Recording a business activity
 - D. Maintaining a data

Multi select

multi select questions

- Q 3) What will be the output of the program mentioned in video below? 1 marks
(For this question more than one answer could be correct.)
- A. Answer 1
 - B. Answer 2
 - C. Answer 3
- Q 4) What will be the output of the program mentioned in video below? 1 marks
(For this question more than one answer could be correct.)
- A. Answer 1
 - B. Answer 2
 - C. Answer 3
- Q 5) What will be the output of the program mentioned in video below? 1 marks
(For this question more than one answer could be correct.)
- A. Answer 1
 - B. Answer 2
 - C. Answer 3

Coding

coding questions

Q 6) Write a program to print palindrome 1 marks

Q 7) python code to multiply two messages 1 marks

Group questions

group questions

Q 8) Listen to the given audio carefully. The next question will be based on the audio. You would not be able to listen to the audio again once you move on to the next question. (Listen to the audio carefully, take notes, if required).

- a) What are Emily and Jake planning for the weekend? 0.5 marks
- A. Going to the beach
 - B. A day trip to the mountains
 - C. Watching a movie at home

- b) When do they plan to leave for their day trip? 0.5 marks
- A. Around 12:00 PM
 - B. Early in the morning, around 7:00 AM
 - C. In the evening, around 6:00 PM

Q 9) Listen to the given audio carefully. The next question will be based on the audio. You would not be able to listen to the audio again once you move on to the next question. (Listen to the audio carefully, take notes, if required).

- a) What are Emily and Jake planning for the weekend? 0.5 marks
- A. Going to the beach
 - B. A day trip to the mountains
 - C. Watching a movie at home

- b) When do they plan to leave for their day trip? 0.5 marks
- A. Around 12:00 PM
 - B. Early in the morning, around 7:00 AM
 - C. In the evening, around 6:00 PM

Q 10) Listen to the given audio carefully. The next question will be based on the audio. You would not be able to listen to the audio again once you move on to the next question. (Listen to the audio carefully, take notes, if required).

- a) What are Emily and Jake planning for the weekend? 0.5 marks
- A. Going to the beach
 - B. A day trip to the mountains
 - C. Watching a movie at home

- b) When do they plan to leave for their day trip? 0.5 marks
- A. Around 12:00 PM
 - B. Early in the morning, around 7:00 AM
 - C. In the evening, around 6:00 PM

Q 11) Listen to the given audio carefully. The next question will be based on the audio. You would not be able to listen to the audio again once you move on to the next question. (Listen to the audio carefully, take notes, if required).

- a) What are Emily and Jake planning for the weekend? 0.5 marks
- A. Going to the beach
 - B. A day trip to the mountains
 - C. Watching a movie at home

b) When do they plan to leave for their day trip?

- A. Around 12:00 PM
- B. Early in the morning, around 7:00 AM
- C. In the evening, around 6:00 PM

0.5
marks

Subjective

Subjective test

Q 12) Explain the functioning of the below program.,

1 marks

```
1 | #include <iostream>
2 |
3 | using namespace std;
4 |
5 | int main()
6 | {
7 |     int i;
8 |     cin>>i;
9 |     {
10 |         case '0': printf("Foo");
11 |             Break;
12 |         case '1': printf("Bar");
13 |             break;
14 |         default: printf("FooBar");
15 |     }
16 |     return 0;
17 | }
```

Q 13) Explain the functioning of the below program.,

1 marks

```
1 | #include <iostream>
2 |
3 | using namespace std;
4 |
5 | int main()
6 | {
7 |     int i;
8 |     cin>>i;
9 |     {
10 |         case '0': printf("Foo");
11 |             Break;
12 |         case '1': printf("Bar");
13 |             break;
14 |         default: printf("FooBar");
15 |     }
16 |     return 0;
17 | }
```

Q 14) Explain the functioning of the below program.,

1 marks

```
1 | #include <iostream>
2 |
3 | using namespace std;
4 |
5 | int main()
6 | {
7 |     int i;
8 |     cin>>i;
9 |     {
10 |         case '0': printf("Foo");
11 |             Break;
12 |         case '1': printf("Bar");
13 |             break;
14 |         default: printf("FooBar");
15 |     }
16 |     return 0;
17 | }
```