

Infosys Grand Test-II

No of sections: 3

No of Questions: 35

Total Duration: 60

Section 1

Section duration: 20

Section penalty: 0

No of Questions: 10

S1 Q1

Max Marks: 1

Auto Evaluated: Yes

Question 1

Easy

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE arr[5] = {10, 20, 30, 40, 50} DECLARE sum = 0 FOR i = 0 TO 4 sum = sum + arr[i] ENDFOR  
DISPLAY sum
```

100

150

50

200

S1 Q2

Max Marks: 1

Auto Evaluated: Yes

Question 2

Easy

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE x = 5 IF x > 10 THEN DISPLAY "Greater than 10" ELSE DISPLAY "Less than or equal to 10"  
ENDIF
```

Greater than 10

Less than or equal to 10

Error

No output

S1 Q3

Max Marks: 1

Auto Evaluated: Yes

Question 3

Easy

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE i = 0 WHILE i < 5 DISPLAY i i = i + 1 ENDWHILE
```

0 1 2 3 4

1 2 3 4 5

0 1 2 3 4 5

Error

S1 Q4

Max Marks: 1

Auto Evaluated: Yes

Question 4

Medium

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE arr[3] = {1, 2, 3} DECLARE result = arr[0] + arr[1] * arr[2] DISPLAY result
```

7

9

11

5

S1 Q5

Max Marks: 1

Auto Evaluated: Yes

Question 5

Medium

Single Correct MCQ

What will be the output of the following pseudocode?

```
FUNCTION calculate(a, b) RETURN a * a + b ENDFUNCTION
```

```
DECLARE x = 2 DECLARE y = 3 DECLARE result = calculate(x, y) DISPLAY result
```

7

12

13

14

S1 Q6

Max Marks: 1

Auto Evaluated: Yes

Question 6

Easy

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE str = "Hello" DECLARE len = LENGTH(str) DISPLAY len
```

4

5

6

Error

S1 Q7

Max Marks: 1

Auto Evaluated: Yes

Question 7

Medium

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE x = 10 DECLARE y = 5 IF x > y AND y > 0 THEN DISPLAY "Both conditions are true" ELSE  
DISPLAY "At least one condition is false" ENDIF
```

Both conditions are true

At least one condition is false

Error

No output

S1 Q8

Max Marks: 1

Auto Evaluated: Yes

Question 8

Medium

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE i = 1 REPEAT DISPLAY i i = i + 1 UNTIL i > 3
```

1 2 3

1 2 3 4

2 3 4

1 2

S1 Q9

Max Marks: 1

Auto Evaluated: Yes

Question 9

Medium

Single Correct MCQ

What will be the output of the following pseudocode?

```
DECLARE arr[2][2] = {{1, 2}, {3, 4}} DECLARE sum = arr[0][0] + arr[1][1] DISPLAY sum
```

5

6

7

8

S1 Q10

Max Marks: 1

Auto Evaluated: Yes

Question 10

Hard

Single Correct MCQ

What will be the output of the following pseudocode?

```
FUNCTION modify(arr[]) arr[0] = 100 ENDFUNCTION
```

```
DECLARE my_arr[1] = {1} modify(my_arr) DISPLAY my_arr[0]
```

1

100

Error

0

Section 2

Section duration: 20

Section penalty: 0

No of Questions: 10

S2 Q1

Max Marks: 1

Auto Evaluated: Yes

Question 1

Easy

Single Correct MCQ

What is the next number in the series: 2, 6, 12, 20, ?

28

30

32

36

S2 Q2

Max Marks: 1

Auto Evaluated: Yes

Question 2

Medium

Single Correct MCQ

If $1=3$, $2=3$, $3=5$, $4=4$, $5=4$, then $6=?$

3

4

5

6

S2 Q3

Max Marks: 1
Auto Evaluated: Yes
Question 3
Medium
Single Correct MCQ

A farmer has chickens and cows. If there are a total of 30 heads and 100 legs, how many chickens does the farmer have?

10

20

25

30

S2 Q4

Max Marks: 1
Auto Evaluated: Yes
Question 4
Easy
Single Correct MCQ

What number should come next in the following sequence: 1, 1, 2, 3, 5, 8, ?

10

12

13

15

S2 Q5

Max Marks: 1
Auto Evaluated: Yes
Question 5
Easy
Single Correct MCQ

If A=1, B=2, C=3, and so on, what is the value of the word 'CAT'?

3

6

24

60

S2 Q6

Max Marks: 1
Auto Evaluated: Yes
Question 6
Easy
Single Correct MCQ

A train travels at 60 mph. How long will it take to travel 300 miles?

3 hours

4 hours

5 hours

6 hours

S2 Q7

Max Marks: 1

Auto Evaluated: Yes

Question 7

Easy

Single Correct MCQ

What is the missing number: 4, 9, 16, 25, __, 49?

30

36

42

48

S2 Q8

Max Marks: 1

Auto Evaluated: Yes

Question 8

Medium

Single Correct MCQ

If all Bloops are Razzies and all Razzies are Lazzies, then all Bloops are definitely what?

Not Lazzies

Lazzies

Razzies

Neither Razzies nor Lazzies

S2 Q9

Max Marks: 1

Auto Evaluated: Yes

Question 9

Easy

Single Correct MCQ

A shopkeeper buys an item for 80 and sells it for 100. What is the profit percentage?

10%

15%

20%

25%

S2 Q10

Max Marks: 1

Auto Evaluated: Yes

Question 10

Medium

Single Correct MCQ

Complete the series: 3, 7, 15, 31, ?

47

62

63

64

Section 3

Section duration: 20

Section penalty: 0

No of Questions: 15

S3 Q1

Max Marks: 1

Auto Evaluated: Yes

Question 1

Easy

Single Correct MCQ

I _____ to the cinema yesterday.

go

went

gone

going

S3 Q2

Max Marks: 1

Auto Evaluated: Yes

Question 2

Easy

Single Correct MCQ

The book is _____ the table.

in

on

at

under

S3 Q3

Max Marks: 1

Auto Evaluated: Yes

Question 3

Easy

Single Correct MCQ

_____ sun rises in the east.

A

An

The

No article

S3 Q4

Max Marks: 1

Auto Evaluated: Yes

Question 4

Easy

Single Correct MCQ

They _____ playing football now.

is

am

are

be

S3 Q5

Max Marks: 1

Auto Evaluated: Yes

Question 5

Medium

Single Correct MCQ

She _____ a doctor next year.

is

will be

was

are

S3 Q6

Max Marks: 1

Auto Evaluated: Yes

Question 6

Medium

Single Correct MCQ

The cat jumped _____ the chair.

in

at

over

on

S3 Q7

Max Marks: 1

Auto Evaluated: Yes

Question 7

Medium
Single Correct MCQ

He is _____ honest man.

a

an

the

no article

S3 Q8

Max Marks: 1

Auto Evaluated: Yes

Question 8

Medium

Single Correct MCQ

My family _____ very supportive.

is

are

am

be

S3 Q9

Max Marks: 1

Auto Evaluated: Yes

Question 9

Medium

Single Correct MCQ

She _____ her homework before she went to bed.

finish

finished

had finished

finishing

S3 Q10

Max Marks: 1

Auto Evaluated: Yes

Question 10

Medium

Single Correct MCQ

The meeting will be held _____ 3 PM.

in

on

at

by
S3 Q11
Max Marks: 1
Auto Evaluated: Yes
Question 11
Medium
Single Correct MCQ

This is _____ best movie I have ever seen.

a

an

the

no article

S3 Q12
Max Marks: 1
Auto Evaluated: Yes
Question 12
Medium
Single Correct MCQ

Each of the students _____ a pen.

have

has

are

is

S3 Q13
Max Marks: 1
Auto Evaluated: Yes
Question 13
Hard
Single Correct MCQ

By next year, I _____ English for five years.

will study

will be studying

will have studied

study

S3 Q14
Max Marks: 1
Auto Evaluated: Yes
Question 14
Hard
Single Correct MCQ

The thief broke _____ the house last night.

in

into

on

at

S3 Q15

Max Marks: 1

Auto Evaluated: Yes

Question 15

Hard

Single Correct MCQ

Neither the students nor the teacher _____ present.

was

were

is

are