

NIIT Technologies Placement Paper

Q1. A boat travels 20 kms upstream in 6 hrs and 18 kms downstream in 4 hrs. Find the speed of the boat in still water and the speed of the water current?

- (a) $1/2$ kmph
- (b) $7/12$ kmph
- (c) 5 kmph
- (d) none of these

ANS: (b)

Q2. Thirty men take 20 days to complete a job working 9 hours a day. How many hour a day should 40 men work to complete the job?

- (a) 8 hrs
- (b) $7 \frac{1}{2}$ hrs
- (c) 7 hrs
- (d) 9 hrs

ANS: (b)

Q3. A goat is tied to one corner of a square plot of side 12m by a rope 7m long. Find the area it can graze?

- (a) 38.5 sq.m
- (b) 155 sq.m
- (c) 144 sq.m
- (d) 19.25 sq.m

ANS: (a)

Q4. What is the abbreviation of CPU?

ANS: Central Processing Unit.

Q5. Which state is called as Silicon Valley of India?

ANS: Bangalore.

Q6. What does MRP indicate?

Q7. Teachers day is celebrated in the commemoration of ----

ANS: Dr. Sarvapalli Radhakrishnan

Q8. What kind of turbine is Francis turbine?

Q9. What will be the output of the following program?

```
int a=1;
int ab=4;
int main()
{
int b=3,a=2;
printf("%i*%i*%i*%i",a,b,ab);
}
```

Q10. Kernel executes the first process when system starts-----.

ANS: init();