Written AgreeYa Solutions Model Question Paper

Q1. What is the output of the program?

```
void main()
{
int i,j,k,n=5;
clrscr();
for(i=5;i>0;i--)
{
j=1
k=n&j;
k==0?printf(0):printf(1);
}
getch();
}
```

A. 00011
B. 11110
C. 11001
D. 11100

ANS: B. 11110

Q2. What is the final value of x when the code for
(int x=0;x<10;x++)

is run?

A. 10

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B. 9

C. 0

D. 1

Q3. x% of y is y% of ?

A. x/y

B. 2y

C. x

D. cannot be determined

Q4. If * stands for /, /stands for -, +stands for * and −stands for +, then 17/5*4+19-8?

A. 1.25

B. 24.5

C. 12.8

D. 22.4

Q5. The price of sugar increases by 20%, by what % should a housewife reduce the consumption of sugar so that expenditure on sugar can be same as before?

A. 15%

B. 16.66%

C. 12%

D. 9%

Q6. What is the output of the following program?

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```
void main()
{
int i;
clrscr();
for(i=1;i<6;++i)
switch(i)
{
case 1:
case 2: printf(%d,,i++);break;
case 3: continue;
case 4: printf(%d,,i);
}
printf(%d,i);
getch();
}
```

ANS: 1,4,6

Q7. What is the output of the program?

```
void main()
{
int j[10]={9,7,5,3,1,2,4,6,9};
int i=1;
clrscr();
for(;i<9;i++)
printf(%d ,--j[i++]);
getch();
}
```

A. 6, 2, 1, 5
B. 6, 2, 1, 5, 7
C. Error Message

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D. core dump

ANS: A. 6, 2, 1, 5

Q8. Which of the storage class(es) becomes the global variables for the entire Program?

A. Extern
B. Static
C. Auto
D. Register

ANS: A

Q9. What is the output of the program?

```
void main()
{
int i,j,k;
i=2;
j=4;
k=i++>j&2;
printf(%d ,k);
if(++k && ++i<--j|| i++)
{
j=++k;
}
printf( %d %d %d,i,-j--,k);
getch();
}
```

A. 4,-3,2

B. 5,-3,2
C. 4,-2,2
D. 5,-2,2

ANS: D

Q10. What is the data type of FILE?

A. integer
B. union
C. pointer
D. structure

Q11. What is the output of the following program?

char buffer[10] = {Genesis};
printf(%d, &buffer[4] - (buffer));
}

A. 3
B. 4
C. 0
D. illegal pointer subtraction