

Accentue Paper - 29-08-2004

Place of test: cet bhubaneswar. (centralised campus)

Date: 29-08-2004

75 questions, 75 min. No negative marking.

Pattern of test:

1. Written (non tech + tech).
2. HR interview.
3. Final interview. (tech + hr)
1. I saw her -__ airport
At , on , in , across
2. Masi specialises __ plesent ,well balanced wines
into, about ,in, with
3. By the time I arrived __ the pub she all ready left
in, on , at, into
4. erbiage
the act of doing something
the use many words witout nessecity
a vegitable
non of the above
5. fruitful means
justify
futile
efficient
productive
6. aestheically means
tastlessly
artistically
hazardously
colourfully
7. __panda & white tiger are in denger species ? a ,an ,the ,none
8. __ doctor who you met yesterday was my father ? a, an, the, none
9. __ university of its status does'nt eevn need to advertise ? a, an, the , none of the article requiered
- 10.45students , 12 in debate only ,22 in singing only how many in both ? 9 ,11 ,25 ,45
- 11.10 play cabaddi,20 play kho kho only ,5 both how many in total ? 35,28 ,40,can't say
- 12.100 spoke english, 40 speek french ,20 both at least one? 110,100,140,120
- 13.200 total 125 like piza 115 berger both? 15,40,72,80

14. 10 friends meet for movie 20 for picnic and 5 for games 4 for m& pic 2 for m&g 0 for p&g 2 for all hoe many are students? 11,16,25,35
15. A poll pointing towards east by accident started to point towards south. A man was travelling thing west what is the actual dir ?N,S,E ,W
16. Sagar was riding bike towards north,turned left road 1 km turns towrds left &road 2km found himself 1km west of starting how far did he road north? 1,2,3,5
17. 600 to be seated.10benches are less.so 2 more persons are required to be seated in each bench.so how many benches.
209
36
44
60
18. Selling a ac gains 25% on SP.what %gain on CP.
15
25
33.33
47.5
19. Students from different universities.
A speaks hindi and bengali.
B hindi and english.
C english and bengali.
D tamil and hindi
E bengali and tamil
20. Interpreter between C and D
A only
B only
E only
A ,B and E
21. Can,t speak without interpreter
B&E
A&B
A&C
B&E
22. 5 children were born on the same day but on different years in b/w 1999 - 2003 . Abhya is younger than dinesh and frahan vaskar is naughtiest of all. girish is older than dinesh and farhan. If Abhay is born in 2002, then in which year farhan is born :
1999-2002
2000- 2001
1999, 2000, 2001
2003
23. Order in which childrens are born ?
B,D,G,F,A
G,D,B,F,A

G,A,B,D,F

F,B,D,A,G

24. * = +, / = *, + = -, - = / $2/9 * 11 + 10 - 8$

A) 20.8

B) 27.8

C) 27.8

D) 25.8

25. * = -, / = +, + = /, - = *

$12/20 * 4 + 80 - 4 = 31.8$

$20 * 4 / 4 + 80 - 4 = -8.2$

$12 * 4 / 20 + 12 - 4 = -12$

$4 * 12 / 4 + 80 - 4 = -8$

26.-----stores a log of changes made to db,which are then written to __,which are then written to __,which is used if db recovery is necc.

a) db buffer share pool

b) program global area,shared pool

c) system global area,large pool

d) redo log buffer,online redo log

27.----means allowing objects of difference types to be considered as examples of a higher level set :

ans: Generalization

28.The primary characteristic of key field is that it must be unique

29.Manager----- --emp managed by ans:one of many recursive relationship

30.If a member initialiser is not provided for a member object of a class .The object - is called

a) static fn

b) non static fn

c) default constructor

d) none

31.class constest

```
{
  private:
    const int i;
  public:
    constest():i(10)
}
```

32.Inheritance

b) abstract base class

c) specifies a way to to define a const member data

d) none

33.limplement polymorphism when by object belonging to different class can respond to the same message in diff ways.

a) late binding

b)dynamic binding

- c) dynamically created object
- d) virtual fun

34. Member function----- and ----- set and reset the format state of flags.

- a) set,reset
- b) set,get
- c) set, unset
- d) set ,unsetf

35. #include<iostream.h>

```
struct abc
{
    int i;
    abc(int j)
    { i=j;}
public:
    void display()
    { cout<<i;}
}
```

```
void main()
{
    abc ob(10);
    ob.disp();
}
```

- a)10
- b) error : constructor is not accessible
- c) abc: i not accessible
- d)none

36. # include<iostream.h>

```
class sample
{
    public :
    sample(int **pp)
    {
        p=pp;}
    int **p;
    int **sample:: *ptr=&sample ::p;
```

37. In a file A...Z characters are written. if we open the file using fopen and

```
lseek(fp,-10,2);
```

```
c=getc(fp);
```

```
printf("%c",c);
```

what will be the output.?

Ans . Y.(please verify Here last parameter is the integer value to seek_end

38. Same question with

```
lseek(fp,10,0);  
c=getc(fp);  
printf("%c",c);
```

ans. 11th character will be printed "K" verify.

39. Theory question about far pointers.

Hint: Far pointers are 4 bytes in size and local pointers are 2 bytes in size. important: i saw in a previous question paper of accenture which is in the chetana database, some lady wrote that size of an integer in C is 2 bytes and for C++ it is 4 bytes. This is absurd. The size of types is entirely dependent on the compiler used. for DOS Turbo C sizeof int is 2 and float is 4 bytes for windows borland C, C++ size of int is 4 bytes for linux gcc, size of int is 2 bytes. All these depends on the Operating system. Please keep this in mind.

40. Now some questions about extern variables.

41. #include<stdio.h>

```
main()
```

```
char str[]={"hell"};  
int i;  
for(i=0;i<5;i++)  
printf("%c%c%c%c\n",str[i],i[str],*(str+i),*(i+str));  
getch();  
}
```

ans.

hhhh

eeee

llll

llll

note that str[i] and i[str] are the same. in the question paper, the original word is "hello".

42. Which of the following is not defined in string.h strtod, memchr, strspn, strchr

ans . strtod. (defined in STDLIB.H) it is used to convert a string to double.

43. Questions on macros with arguments .same pattern given in TEST UR C SKILLS

```
eg.#define          SQUARE(x)          x*x
                                     main()
                                     {
                                     .....
                                     y=SQUARE(2+3);
                                     printf("%d",y);
                                     }
```

ans. when the macro expands we get $2+3*2+3 = 2+6+3 = 11$. 11 is the correct answer not 25.

44. Remember an inline function does type checking and so it is better than a macro a question on this.

45. Some memory is allocated using memalloc and then realloc is called. and now to write the size of the variable. better learn memalloc and realloc. what it does and syntax.

HR Interview.

46. First they will ask u to intro urself.

47. Ur strength and weakness. Be clear abt this

48. Ur achievements

49. hey are very particular abt the GAPS in our studies.

50. Ur Hobbies

51. Why u choose accenture and tell abt it

52. Willing to relocate. (Say Yes & ready to work anywhere for accenture)

Technical Interview

53. Abt Ur project. (u will be grilled by them)

54. Be confidence. (They will check ur temper by asking some questions)

55. Abt software development life cycle

56.Abt ur interest area in computer field

57.Abt memory management in Operating System.

58.Abt Unix basic commands

59.Abt doubly linked list

60.Fibonacci series and palindrome program in C

61.Abt Gates(Be prepare on Digital Circuit Logic Design)

62.Abt complier design(phases)

63.bt TCP&IP and OSI Model.

64.Abt OOPS concepts.