

## ACCENTURE PLACEMENT PAPER ON 9th SEPTEMBER AT CHANDIGARH

Time-60 Minutes

No Of questions-55

No of Sections-3

Section 1 - Verbal Ability

1. \_\_\_\_\_ great writer is convinced that whatever he says is not an echo or imitation of what others have said.

A) An

C)A

B) The

D) No article required

2. \_\_\_\_\_ Reserve Bank of India directed banks to closely watch \_\_\_\_\_ spending through International Debit Cards.

A)A,the B) The, the C) The, a . D) .-\n, the

3.The officer received \_\_\_\_\_ official letter from \_\_\_\_\_ Ministry of IT in \_\_\_\_\_ Central Government.

A) A, the, an

C) An, the, the

B) A, an, the

D) An, an, the

4.You CANNOT send out \_\_\_\_\_ uneducated man into \_\_\_\_\_ world of technology and expect him to perform.

A) An, an B) A, an C ) An, the D) The, an

Directions for Questions 11-15:

Read the passage and answer the questions that follow on the basis of the information provided in the passage.

Dynamic Link Libraries

Windows provides several files called dynamic link libraries (DLLs) that contain collections of software code that perform common functions such as opening or saving a file. When Windows application wants to use one of those functions or routines, the app sends a message to Windows with the names of the DLL file and the function. This procedure is known as calling a function. One of the most frequently used DLLs is Windows COMMDLG.DLL, which includes among others, the functions to display File Open, File Save, Search, and Print dialog boxes. The application also sends any information the DLL function will need to complete the operation. For example, a program calling the Open File function in COMMDLG.DLL would pass along a file spec, such as \*. \* or \*.DOC, to be displayed in the dialog box's Filename text box. The application also passes along a specification for the type of information it expects the DLL to return to the application when the DLL's work is done. The application, for example, may expect return information in the form of integers, true/false values,

or text. Windows passes the responsibility for program execution to the DLL, along with the parameters and the return information the DLL will need. The specific DLL is loaded into memory, and then executed by the processor. At this point the DLL, rather than the application, runs things. The DLL performs all the operations necessary to communicate with Windows and, through Windows, with the PC's hardware. After the DLL function is complete, the DLL puts the return information into memory, where it can be found by the application, and instructs Windows to remove the DLL routine from memory. The application inspects the return information, which usually tells whether the DLL function was able to execute correctly. If the operation was a success, the application continues from where it left off before issuing the function call. If the operation failed, the application displays an error message.

5) By using DLLs, Windows:

- A) Saves processing time
- B) Multitasks
- C) Shares program code
- D) Communicates with PC's hardware

6) To use any routine of a DLL, Windows:

- A) Searches and copies it in the application code and executes it
- B) Loads the DLL file and searches and executes the routine
- C) Loads just the required routine in memory and executes it
- D) Searches the location of the routine and instructs the application to execute it

7) Which information does an application need to pass to Windows to use a DLL routine?

- A) Just the name of the routine
- B) Just the name of the DLL, which finds in turn the routine to be executed in return
- C) Both the name of the routine as well as DLL and any parameters
- D) Name of the DLL, routine, any parameters and type of information to be returned

8) According to the passage, while the DLL routine is executing, the calling application:

- A) Waits for the routine to execute
- B) Continues with other tasks
- C) Helps the DLL routine perform by communicating with Windows and through Windows with the PC's hardware
- D) Passes all responsibility of program execution to the DLL and is removed from memory

9) The DLL function after execution returns:

- A) The parameters and information into memory, where it can be inspected by the calling application
- B) Information into memory, where it can be inspected by the calling application
- C) To the calling application the information required by it so that it can inspect it
- D) The information required into memory so that DLL can inspect whether the function operation was a success

## Directions for Questions 10-14

Read the passage and answer the questions that follow on the basis of the information provided in the passage.

Microprocessor is an electronic computer Central Processing Unit (CPU) made from miniaturized transistors and other circuit elements on a single semiconductor Integrated Circuit (IC). Before the advent of microprocessors, electronic CPUs were made from individual small-scale Integrated Circuits containing the equivalent of only a few transistors. By integrating the processor onto one or a very few large-scale Integrated Circuit packages (containing the equivalent of thousands or millions of discrete transistors), the cost of processor power was greatly reduced. The evolution of microprocessors has been known to follow Moore's Law when it comes to steadily increasing performance over the years. This law suggests that the complexity of an Integrated Circuit with respect to minimum component cost will double in about 18 months. From humble beginnings as the drivers for calculators, the continued increase in power has led to the dominance of microprocessors over every other form of computer; every system from the largest mainframes to the smallest handheld computers now uses a microprocessor at their core. As with many advances in technology, the microprocessor was an idea whose time had come. Three projects arguably delivered a complete microprocessor at about the same time: Intel's 4004, Texas Instruments' TMS1000, and Garrett AiResearch's Central Air Data Computer. A computer-on-a-chip is a variation of a microprocessor, which combines the microprocessor core (CPU), some memory, and I/O (input/output) lines, all on one chip. The proper meaning of microcomputer is a computer using a (number of) microprocessor(s) as its CPU(s), while the concept of the patent is somewhat more similar to a micro controller.

10) Which of the following descriptions would NOT fit a microprocessor?

- A) Electronic computer
- B) Central Processing Unit
- C) Memory disk
- D) A single integrated chip circuit.

11) Select the TRUE statement from the following.

- A) Microprocessors and computers on a chip are variations of each other.
- B) Integration of processing power on chips has made processing power cheaper.
- C) Before microprocessors, CPUs were not made from individual small scale ICs.
- D) A microprocessor circuit only has transistors in it.

12) Which of the following was NOT the first to develop a microprocessor?

- A) Microsoft
- B) Intel
- C) Texas Instruments
- D) Garret

13) According to the passage, which of these is NOT a use of microprocessors?

- A) Drivers for calculators
- B) Core for large mainframes
- C) Advanced mobile phones

D) Used for small handheld computers

14) "A number of microprocessors at its CPU" is an apt description of a:

A) Micro-controller

B) Micro-computer

C) Micro-processor

D) Micro-transistor

Section 2 -Analytical Ability

No. of Questions: 20

Duration in Minutes: 20

15) At an international conference, 100 delegates spoke English, 40 spoke French, and 20 spoke both English and French. How many delegates could speak at least one of these two languages?

A) 110 B) 100 C) 140 D) 120

16) In a row of 60, if Ram is standing at 17th from the first what is his position from the last?

Directions for Questions 17-20:

In a certain code, the symbol for 0 (zero) is \* and that for 1 is \$. The numbers greater than 1 are to be written only by using the two symbols given above. The value of the symbol for 1 doubles itself every time it shifts one place to the left.

(For example, 4 is written as \$\*\*; and 3 is written as \$\$)

18) 260 can be represented as:

A) \$\*\*\*\*\*\$\*\*

B) \$\$\*\$\$\$\$\$

C) \$\$\*\$\$\$\$\*\*

D) \$\*\*\*\*\*\$\*\*

19) 60 / 17 can also be represented as:

A) \$\$\$\*\$\*\*\* / \$\$\*\*\$\$

B) \$\$\$\*\*\*\*\* / \$\$\*\*\$\$

C) \$\$\$\$\*\* / \$\$\*\*\$\$

D) \$\$\$\*\$\*\*\* / \$\$\*\*\$\$

20) \$\*\*\*\$ can be represented as:

A) \$\$\$ / \$\*

B) \$\*\$\*- \$\$

C) \$\*\$\*- \$\$

D) \$\$\$\*\*\*\$ - \$\$

21) binary 3 - 011 & 4 - 100 & 5 - 001 so convert it into binary n solve it.

Section 3 -

No. of Questions: 15

Duration in Minutes: 15

Your answer for each question below would be:

A., if ALL THREE items given in the question are exactly ALIKE.

B, if only the FIRST and SECOND items are exactly ALIKE.

C, if only the FIRST and THIRD items are exactly ALIKE.

D, if only the SECOND and THIRD items are exactly ALIKE.

E, if ALL THREE items are DIFFERENT.

22 - 45 que just matching of pattern

22)LLMLLLKLMPUU, LLMLLLKLMPUU, LLMLLLKLMPUU

A) A B)B C)C D)D E)E

23) 0452-9858762, 0452-9858762, 0452-9858762

A) A B)B C)C D)D E)E

24. If\* stands for /, / stands for -, + stands for \* and -stands for +, then  $9/15*9+2-9=?$

A) 14.7

B) 15.3

C) 14.1

D) 16.2

25. If \* stands for -, / stands for +, + stands for / and -stands for \*, then which of the following is TRUE?

A)  $16/8*6+90-12 = 23.2$

B)  $8*12/6+90-12 = 7.2$

C)  $16*6/8+16-12 = -4.1$

D)  $12*16/6+90-12 = 8$

26. See the options given below which one is correct

A) 6 S 7 A 2 M 3 W 0 D 7

B) 6 A 7 S 2 M 3 W 0 A 7

C) 6 S 7 M 2 S 3 W 0 M 7

D) 6 M 7 S 2 A 3 X 0 D 7

Directions for Questions 27-30:

For the post of a m'anager of a leading call centre -Arkade Inc. - situated in Ludhiana, the following are the criteria the

candidate must satisfy:

-The candidate should have a Management Degree.

-The candidate should have at least 4 years of similar experience at-another call center.

- The candidate should be more than 30 years of age as on the 1st of July 2003.

- The candidate should have 6 months of international exposure, i.e. should have been posted in a foreign country.

. If a candidate does not satisfy the 1st condition but has more than 2 years of international experience, then the VP

operations, will interview him.

. If a candidate does not satisfy the 4th condition, then the HR manager will interview him.

27) Shakuntala was selected for a managerial position in an international call center after she passed out from AIM Management Institute. After working for 3 years in the call center, she took a sabbatical. She is 29 years of age as on the date of application. She will be:

A) Interviewed only by the HR

B) Interviewed only by the VP

C) Rejected

D) Data insufficient

28) Rajiv has been working as a Manager in Zephyr Inc. for 4 years now. He is an Engineering graduate from a premier engineering institute. His certificate lists his date of birth as 17/12/1974. He has worked in the hotel industry at the executive level. He is:

A) Give an aptitude test

B) Interviewed by the VP

C) Data insufficient

D) Not considered

29) Soma has 2 years of experience in Welsh Inc. and 2 years of experience in Franc Inc., both leading call centers, as a manager. She has a management degree from a premier management organization. She turned 30 this December (2002). She is a B.Com Graduate from St. Xavier's, Calcutta. If she applies for the post, she will:

A) Be interviewed directly by the VP Operations

B) Not be considered

C) Be interviewed by the HR

D) Have to give an aptitude test

30) Salina has over 4 years of experience in Care Touch, a leading call center, as a manager. She completed her MBA

from Ranchi and worked in Singapore for UNO for 2 years before joining Care Touch. She will be:

A) Recruited

B) Rejected

C) Interviewed by the VP Operations

D) Data insufficient