

CHAROTAR INSTITUTE OF COMPUTER APPLICATION, CHANGA
FACULTY OF COMPUTER SCIENCE AND APPLICATIONS
CHARUSAT UNIVERSITY
QUESTION BANK OF WRITTEN TEST OF M.Sc (IT) PROGRAM

Sr.No	Question
1.	Which operator has associative from R to L in C Programming Language? (A) ++ (postfix) (B) comma (C) << (D) =
2.	By default, What is the storage class of a variable in C? (A) Register (B) Extern (C) Auto (D) Static
3.	What is output of following Code of C? void main() { int i; i= printf ("Hello"); printf ("%d",i); } (A) 4 (B) 5 (C) 0 (D) 1
4.	What is control specifier of long double data type in C ? (A) %ld (B) %Lf (C) %lf (D) %Ld
5.	What is output of following Code in C Language? void main() { int a= 7; printf ("%d%d%d", i++,i,++i); } (A) 8 8 8 (B) 7 7 8 (C) 7 8 8 (D) 8 7 8
6.	What is output of following Code? int i= 5; printf ("%s", ! (i % 2) ? "yes" : "no"); (A) Nothing (B) yes (C) no (D) Garbage
7.	Collection of similar type data items is known as (A) Structure (B) Pointer (C) Union (D) Array
8.	Which special variable stores an address of any other variable? (A) Union (B) Structure (C) Array (D) Pointer
9.	Collection of different type data items is known as (A) Array (B) Pointer (C) Structure (D) Function
10.	What is the size (in bits) of char data type? (A) 10 (B) 8 (C) 16 (D) 20
11.	Which data structure is non linear from below? (A) Tree (B) Array (C) STACK (D) Linked List
12.	Which is not a basic data type of C from given below? (A) int (B) boolean (C) void (D) float
13.	Originally 'C' was developed as: (A) System programming language (B) General purpose language (C) Data processing language (D) None of above
14.	Which language was introduced after machine language? (A)html (B)byte code (C)C (D)assembly
15.	How to print modulo sing(%) on output window in C language? (A)printf("%"); (B) printf("%"); (C)printf("/%"); (D)printf("%%");
16.	void main(){ register int i,x; scanf("%d",&i); x=++i + ++i + ++i; printf("%d",x); } (A)17 (B)18 (C)21 (D)22 (E)Compiler error

17.	Which one of the following provides conceptual support for function calls? (A) The system stack (B) The data segment (C) The processor's registers (D) The text segment
18.	Which of the following can not be used as identifiers? (A) Letters (B) Digits (C) Underscores (D) Spaces
19.	Which of the following is not a valid escape code? (A) \t (B) \v (C) \f (D) \w
20.	Which is not a loop structure in "C"? (A) For (B) do while (C) while (D) IF
21.	Which of the following is known as insertion operator? (A) ^ (B) v (C) << (D) >>
22.	Default return value of UDF in "C" is ----- . (A) char (B) int (C) void (D) None of these
23.	Which of the following is not a jump statement in C++? (A) Break (B) goto (C) exit (D) switch
24.	The continue statement (A) resumes the program if it is hanged (B) resumes the program if it was break was applied (C)skips the rest of the loop in current iteration (D) all of above
25.	Original name of C++ was _____. (A)advanced C (B) c with classes (C) extension of C (D) c with structure
26.	What is the only function all C++ programs must contain? (A) start() (B) system() (C) main() (D) program()
27.	Which of the following is not a valid escape code? (A) \t (B) \v (C) \f (D) \w
28.	Which of the following header file does not exist in C++? (A) <iostream> (B) <string> (C) <sstring> (D) <sstream>
29.	Who is the founder of C++ ? (A) Dannis Ritche (B) Yashvant Kanitakr (C) Bjarne Stroustrup (D) E. F. Codd
30.	Which of the following correctly describes C++ language? (A) Statically typed language (B) Dynamically typed language (C) Both Statically and dynamically typed language (D) Type-less language
31.	How many copies of a class static member are shared between objects of the class? (A) A copy of the static member is shared by all objects of a class (B) A copy is created only when at least one object is created from that Class (C) A copy of the static member is created for each instntiation of the class (D) No memory is allocated for static members of a class

32.	Which of the following operators can be overloaded? (A) . (dot or member access operator) (B) & (address-of operator) (C) sizeof operator (D)?: (conditional operator)
33.	Which of the following operator cannot be overloaded? (A) = (assignment operator) (B) == (equality operator) (C) -> (arrow operator) (D) :: (scope resolution operator)
34.	What is the implicit pointer that is passed as the first argument for nonstatic member functions? (A) 'self' pointer (B) std::auto_ptr pointer (C) 'Myself' pointer (D) 'this' pointer
35.	Which of the following is the most common way of implementing C++? (A) C++ programs are directly compiled into native code by a compiler (B) C++ programs are first compiled to intermediate code by a compiler and then executed by a virtual machine. (C) C++ programs are interpreted by an interpreter. (D) A C++ editor directly compiles and executes the program
36.	What does STL stand for? (A) Simple Template Library (B) Standard Template Library (C) Static Type Library (D) Single Type-based Library
37.	Which of the following language feature is not an access specifier in C++? (A) public (B) private (C) protected (D) internal
38.	Which of the following is not supported by C++? (A) Exception Handling (B) Reflection (C) Operator Overloading (D) Namespaces
39.	Which of the following keyword supports dynamic method resolution? (A) abstract (B) Virtual (C) Dynamic (D) typeid
40.	How many different trees are possible with 10 nodes ? (A) 1024 (B) 512 (C) 1014 (D) 1001
41.	In tree construction which is the suitable efficient data structure? (A) Array (B) Linked list (C) Stack (D) Queue
42.	Which of the following name does not relate to stacks? (A) FIFO list (B) LIFO list (C) Piles (D) Push-down list
43.	When inorder traversing a tree resulted EACKFHDBG; the preorder traversal would return (A) FAEKDBHG (B) FAEKCDHGB (C) EAFKHDCBG (D) FEAKDCHBG
44.	Which of the following sorting algorithm is of divide-and-conquer type? (A) Bubble sort (B) Insertion sort (C) Quick sort (D) All of above
45.	The depth of a complete binary tree is given by (A) $D_n = n \log_2 n$ (B) $D_n = n \log_2 n + 1$ (C) $D_n = \log_2 n$ (D) $D_n = \log_2 n + 1$
46.	The complexity of merge sort algorithm is

	(A) $O(n)$ (B) $O(\log n)$ (C) $O(n^2)$ (D) $O(n \log n)$
47.	Which of the following is not a limitation of binary search algorithm? (A) Null (B) Average (C) Best (D) Worst
48.	A variable P is called pointer if (A) P can store only memory addresses (B) P contains the address of an element in DATA (C) P points to the address of first element in DATA (D) P contain the DATA and the address of DATA
49.	Two dimensional arrays are also called (A) TUPLE (C) Matrix (B) RECORD (D) None of above
50.	The complexity of merge sort algorithm is (A) $O(n^2)$ (B) $O(n \log n)$ (C) $O(\log n)$ (D) $O(n)$
51.	A connected graph T without any cycles is called (A) a tree graph (B) a tree (C) free tree (D) All of above
52.	Two main measures for the efficiency of an algorithm are (A) Processor and memory (B) Time and space (C) Data and space (D) Complexity and capacity
53.	Which of the following data structure can't store the non-homogeneous data elements? (A) ARRAYS (B) POINTERS (C) RECORDS (D) NONE
54.	Which of the following is not a limitation of binary search algorithm? (A) there must be a mechanism to access middle element directly (B) requirement of sorted array is expensive when a lot of insertion and deletions are needed (C) must use a sorted array (D) binary search algorithm is not efficient when the data elements are more than 1000
55.	The average case occur in linear search algorithm when: (A) Item is somewhere in the middle of the array (B) Item is the last element in the array or is not there at all (C) Item is not in the array at all (D) Item is the last element in the array
56.	A relational database is a group of ____. (A) common fields (B) field values (C) records (D) tables

57.	A top-to-bottom relationship among the items in a database is established by a _____. (A) hierarchical schema (B) network schema (C) relational schema (D) all of the above
58.	A primary key _____. (A) is a minimal super key (B) is always the first field in each table (C) must be numeric (D) must be unique
59.	A relational operator that yields values from all rows in a table is known as the ____ operator. (A) DIFFERENCE (B) PRODUCT (C) SELECT (D) PROJECT
60.	In the context of a database table, the statement "A determines B" indicates that _____. (A) knowing the value of attribute A, you cannot look up the value of attribute B (B) you do not need to know the value of attribute A in order to look up the value of attribute B (C) knowing the value of attribute B, you can look up the value of attribute A (D) knowing the value of attribute A, you can look up the value of attribute B
61.	A relational operator that allows for the combination of information from two or more tables is known as the ____ operator. (A) SELECT (B) PROJECT (C) JOIN (D) DIFFERENCE
62.	_____ exists when different versions of the same data appear in different places. (A) Concurrency (B) Data integrity (C) Data Inconsistency (D) Data Redundancy
63.	What type of relationship is expressed with the phrase "Painter paints Painting"? (A) 1:M (B) 1:1 (C) M:1 (D) M:N
64.	_____ is a process by which the user's privileges are ascertained. (A) Specialization (B) Generalization (C) Categorization (D) Authorization
65.	The _____ database management system can handle full text data, image data, audio and video (A) full media (B) graphics media (C) multimedia (D) hypertext
66.	Which is not aggregate function in SQL? (A) avg (B) max (C) length (D) count
67.	You are running a query against a relational database. Referring to the scenario above, what clause or command do you use in the query to help avoid costly table scan? (A) group by clause (B) index command (C) having clause (D) From clause
68.	Who has given rules for RDBMS? (A) EF-CODD (B) Ted Com (C) Larry Ellison (D) Thomas Edison
69.	Which phase of the data modeling process contains security review? (A) Structure (B) Design issue (C) Data source (D) Storage issue (E) Operational process
70.	You are writing a database application to run on your DBMS. You do not want your users to be able to view the underlying table structures. At the same time you want to allow certain update operations. Referring to the above scenario, what structure will you deploy? (A) Cursor table (B) Table filter (C) Dynamic procedure (D) View (E) Summary table
71.	What is the smallest unit of data recognized by database software? (A) Row (B) Field (C) Record (D) Table

72.	Adding new data, modifying existing data, and deleting data are the three basic operations of data. (A) Maintenance (B) management (C) retrieval (D) backup
73.	The data dictionary is (A) a utility program (B) a list of database personnel (C) different from an index procedure (D) an application generator
74.	Which Oracle access method is the fastest way for Oracle to retrieve a single row? (A) Primary key access (B) Access via unique index (C) Table access by ROWID (D) Full table scan
75.	When a user creates an object without a TABLESPACE clause, where will Oracle store the segment? (A) System table space (B) Users table space (C) Default tablespace for the user (D) Oracle will give an error (E) Undefined
76.	Which language is used to define the integrity constraints (A) DDL (B) DCL (C) DML (D) none of these
77.	ER model is used in _____ phase. (A) Conceptual database (B) schema refinement (C) physical refinement (D) applications and security
78.	The entity sets that participates in a relationship are (A) Distinct (B) need not be distinct (C) may or may not be distinct (D) none
79.	Which of the following levels of abstraction involves the views of data? (A) External level (B) conceptual level (C) physical level (D) none
80.	The ability to modify internal schema without causing any change to external schema (A) Physical data independence (B) logical data independence (C) external data independence (D) none
81.	In relational terminology, an attribute is (A) record (B) an entity (C) a field (D) a table
82.	The links between rows of master table and those of a nested table are maintained using: (A) Pointers (B) foreign key (C) determinants (D) clusters
83.	A foreign key must (A) Be defined in all tables of database (B) be numeric (C) match the field value of a primary key in a related table (D) be unique
84.	The binary relational algebra operation that requires that two tables must have one common column is (A) DIVISION (B) CARTESIAN PRODUCT (C) PROJECTION (D) JOIN
85.	A functional dependency is a relationship between or among: (A) Tables (B) Relations (C) Rows (D) Attribute
86.	A relation is considered to be in second normal form if it is in first normal form and it has no _____ dependencies. (A) referential (B) functional (C) partial (D) transitive
87.	Which of the following is not a type of cursor? (A) Static (B) Dynamic (C) Forward-only (D) Backward
88.	Which of the following is not a type of JOIN in SQL? (A) INNER JOINs (B) OUTER JOINs (C) FULL (D) HALF
89.	A ____ allows you to apply simple referential integrity checks to a table (A) Constraint (B) Cursor (C) Query (D) Composite Key

90.	The maximum size of a row in an SQL table is ____ bytes (A) 1024 (B) 8060 (C) 528 (D)6080
91.	Which of the following may be part of a class definition? (A) instance variables (B) instance methods (C) constructors (D) all of the above
92.	What is byte code in the context of Java? (A) The type of code generated by a Java compiler (B) The type of code generated by a Java Virtual Machine (C) It is another name for a Java source file (D)It is the code written within the instance methods of a class.
93.	Objects are sometimes referred to as _____ of a class (A) Inheritance (B) Instances (C) Interfaces (D) Inhibitors
94.	_____ is the process by which one object acquires the properties of another object (A) Inheritance (B) Polymorphism (C) Class (D) Encapsulation
95.	Which of the following is not a class loader created by JVM? (A) Bootstrap (B) Extension (C) System (D) ClassLoad
96.	An interface can have one of the following: (A) Instance variable (B) Constructors (C) Visibility public (D) Visibility private
97.	Identify the thread safe collection(s) if any: (A) Vector (B) Hashtable (C) ArrayList (D) Hashmap
98.	Inheritance is a _____, aggregation is a _____, and composition is a _____ type of relationship (A) “is a” (B) “has a” (C) “part of” (D)“consist of”
99.	The initial state of the thread when it is created and started is _____ (A) Waiting (B) running (C) ready (D)sleeping
100.	Which of the following classes are mutable? (A)String (B) StringBuffer (C) StringBuilder (D) b & c
101.	There are ___ types of comments in java (A) One (B) Two (C) Three (D) Four
102.	Which of the following layers is not a part of RMI architecture? (A) Application (B) Access (C) Remote Reference (D) Transportation
103.	_____ is a feature that allows one interface to be used for a general class of actions (A) Encapsulation (B) Class (C) Inheritance (D)Polymorphism
104.	Which of the following is not pure object oriented language? Smalltalk b) Ada c) Eiffel d) Sather e) Java
105.	Sun Replaced the name J2SE with Java SE with the release of which version? (A) 1.2 (B) 1.4 (C) 5.0 (D) 6
106.	Internet Explorer is _____ (A)editor(B)Explorer (C)Browser (D)command interpreter
107.	Which is not attribute of body tag?

	(A)table (B)aref (C) bgcolor (D)text
108.	What is the name of latest Microsoft search engine? (A) Yahoo (B) Bing (C) Lycos (D) Alta Vista
109.	What is the name of the clickable word/phrase in a webpage? (A) Hypertext (B) Markup (C) Tag (D) Keyword
110.	An input /output device at which data enters or leaves a computer system is (A) Keyboard (B) Terminal (C) Printer (D) Plotter
111.	The brain of any computer system is (A) ALU (B) Memory (C) CPU (D) Control unit
112.	Which term is used to describe RAM? (A) Dynamic RAM (DRAM) (B) Static RAM (SRAM) (C) Video RAM (VRAM) (D) All of the above
113.	Which of the following items are examples of storage devices? (A) Floppy / hard disks (B) CD-ROMs (C) Tape devices (D) All of the above
114.	Which computer memory is used for storing programs and data currently being processed by the CPU? (A) Mass memory (B) Internal memory (C) Non-volatile memory (D) PROM
115.	Computer instructions written with the use of English words instead of binary machine code is called (A) Mnemonics (B) Symbolic code (C) Gray codes (D) Opcode

116.	<p>Which of the following is a secondary memory device?</p> <p>(A) Keyboard (B) Disk (C) ALU (D) All of the above</p>
117.	<p>Which of the following registers is loaded with the contents of the memory location pointed by the PC?</p> <p>(A) Memory address register (B) Memory data register (C) Instruction registers (D) Program counter</p>
118.	<p>Which of the following memories must be refreshed many times per second?</p> <p>(A) Static RAM (B) Dynamic RAM (C) EPROM (D) ROM</p>
119.	<p>. What does the Ctrl + I shortcut key accomplish in Ms-Word?</p> <p>(A) It converts selected text into the next larger size of the same font (B) It adds a line break to the document (C) It makes the selected text bold (D) It applies Italic formatting t the selected text.</p>
120.	<p>Which of the following shortcut key is used to check spelling?</p> <p>(A) F1 (B) F2 (C) F7 (D) F9</p>
121.	<p>What is the Thesaurus used for?</p> <p>(A) Spelling options (B) Grammar options (C) Synonyms and Antonyms (D) Opposite Words</p>
122.	<p>A bookmark is an item or location in document that you identify an name for future reference. Which of the following task is accomplished by using bookmarks?</p> <p>(A) To quickly jump to a specific location in the document (B) To add hyper links in a web page (C) To add anchors in a web page (D) To mark the ending of a page of document</p>
123.	<p>Which of the following is not the feature of MS-Word?</p> <p>(A) Margins and page length can be adjusted as desired (B) Spelling can be checked and modified through the spell check facility (C) Provides tools such as data consolidation, goal seek, scenario etc. (D) Multiple document/files can be merged</p>
124.	<p>Which of the following bar is not available in MS-Word?</p> <p>(A) Toolbar</p>

	<p>(B) Formula Bar (C) Status Bar (D) Menu Bar</p>
125.	<p>Text in a cell of a table in Word needed to be printed vertical, how can you perform this?</p> <p>(A) Click the free rotate button on drawing toolbar and rotate it to make vertical. (B) Select Flip Vertical from Draw Menu. (C) Choose Text Direction from Format Menu (D) None of these</p>
126.	<p>You can use a function to combine text from two cells into one cell. But you can use an operator to do the same thing. Which operator is that?</p> <p>(A) & (ampersand) (B) = (equal sign) (C) (space) (D) All of the above</p>
127.	<p>Two common wildcard characters that Excel recognizes are</p> <p>(A) * and ? (B) < and > (C) ^ and / (D) + and -</p>
128.	<p>To make a number in cell C1 10% smaller than the number in C3 you enter</p> <p>(A) =C3*1.10 (B) +C3*110 (C) =C3%10 (D) =C3*.90</p>
129.	<p>Using the F11 shortcut key to create a chart on chart sheet creates</p> <p>(A) A default chart (B) A 2-dimensional column chart (C) A 2-dimensional bar chart (D) A 3-dimensional line chart</p>
130.	<p>There are three types of data found in a spreadsheet.</p> <p>(A) data, words, numbers (B) equations, data, numbers (C) words, numbers, labels (D) numbers formulas, labels</p>
131.	<p>To select a column the easiest method is to.....</p> <p>(A) Double click any cell in the column (B) Drag from the top cell in the column to the last cell in the column (C) click the column heading (D) click the column label</p>
132.	<p>If you press, the cell accepts your typing as its contents.</p> <p>(A) Enter (B) Ctrl+Enter (C) Tab (D) Insert</p>
133.	<p>Book1 is an example of how ... are numbered and named during each work session</p>

	<ul style="list-style-type: none"> (A) Active cell (B) Formula bar (C) Menu bar (D) Name box
134.	<p>The view that puts a blue a blue line around each page that would be printed is the</p> <ul style="list-style-type: none"> (A) Print Preview (B) Normal view (C) Page break view (D) Split view
135.	<p>Which of the following displays the contents of the active cell?</p> <ul style="list-style-type: none"> (A) Active cell (B) Formula bar (C) Menu bar (D) Name box
136.	<p>All macro keyboard shortcuts include the key</p> <ul style="list-style-type: none"> (A) Alt (B) Ctrl (C) F11 (D) Shift
137.	<p>To open the Format Cells dialog box, press</p> <ul style="list-style-type: none"> (A) Alt + 1 (B) Ctrl + 1 (C) Ctrl + Shift + 1 (D) F1
138.	<p>You can add a hyperlink to your worksheet by pressing</p> <ul style="list-style-type: none"> (A) Alt + K (B) Ctrl + H (C) Ctrl + K (D) Ctrl + Shift + K
139.	<p>To move to the previous worksheet, press</p> <ul style="list-style-type: none"> (A) Alt + PgUp (B) Ctrl + PgUp (C) Ctrl + PgDn (D) Shift + Tab
140.	<p>The drag and drop method of copying or moving</p> <ul style="list-style-type: none"> (A) Can be used between worksheets but not workbooks (B) Can be used between workbooks but not worksheets (C) Can be used between workbooks but not worksheets (D) None
141.	<p>3-D reference in a formula</p> <ul style="list-style-type: none"> (A) Can not be modified (B) Only appears on summary worksheets (C) Limits the formatting options (D) Spans worksheets
142.	<p>Suppose you have columns of data that span more than one printed page. How can you automatically print the column headings on each page.</p> <ul style="list-style-type: none"> (A) Click page setup on the file menu, click the sheet tab, and enter the row that contains these column headings under print titles. (B) Click page setup on the file menu, click the page tab, click the options button, then enter your choices. (C) Click page setup on the finle menu, click the sheet tab, and make a selection under the print heading. (D) All of above
143.	<p>Which of these will not select all the cells in a document?</p> <ul style="list-style-type: none"> (A) Clicking three times with the right mouse button in the spreadsheet

	<p>(B) Using the Edit – Select All menu (C) Pressing Ctrl + A on the keyboard (D) Pressing Ctrl + A on the keyboard</p>
144.	<p>You can use the drag and drop method to (A) Copy cell contents (B) Delete cells contents (C) Add cell contents (D) All of above</p>
145.	<p>To cancel the marquee, press (A) Ctrl + End (B) End (C) Esc (D) Shift + Esc</p>
146.	<p>If you press, the cell accepts your typing as its contents. (A) Enter (B) Ctrl + Enter (C) TAB (D) Insert</p>
147.	<p>The autofill feature (A) Extends a sequential series of data (B) Automatically adds a range of cell values (C) Applies a boarder around selected cells (D) None of above</p>
148.	<p>What Pivot Table toolbar button updates the data in a Pivot Table or Pivot Chart report if the source data has changed (A) Format Report (B) Pivot Table (C) Refresh Data (D) Show Detail</p>
149.	<p>What feature enables you to adjust or back solve the value in a cell to reach a desired outcome in a formula? (A) Goal Seek (B) Scenario Summary report (C) Forecasting (D) Trend line</p>
150.	<p>To create an interactive Pivot Table for the web, you use a Microsoft Office Web component called (A) HTML (B) Pivot Table Field List (C) Pivot Table List (D) Pivot Table Report</p>
151.	<p>What function displays row data in a column or column data in a row? (A) Hyperlink (B) Index (C) Transpose (D) Rows</p>
152.	<p>Except for the function, a formula with a logical function shows the word “TRUE” or “FALSE” as a result (A) IF (B) AND (C) OR (D) NOT</p>
153.	<p>Macros are “run” or executed from the menu. (A) Insert (B) Format</p>

	(C) Tools (D) Data
154.	Which types of charts can excel produce? (A) Line graphs and pie charts only (B) Only line graphs (C) Bar charts, line graphs and pie charts (D) Bar charts and line graphs only
155.	What does the VLOOKUP function do? (A) Looks up text that contain 'v' (B) Checks whether text is the same in one cell as in the next (C) Finds related records (D) All of above
156.	Your German supplier still invoices for parts in deutsche marks. How can you have Excel convert those sums to Euros? (A) On the Insert menu, click Symbol and from the currency symbols subset, select the Euro sign. (B) On the tools menu, click Add-Ins, and select the Euro Currency Tools check box (C) Apply a selected background color (D) All of above
157.	Which function calculates your monthly mortgage payment? (A) PMT (payments) (B) NPER (number of periods) (C) PV (present value) (D) All of above
158.	Which of the following setup options can not be set in the page setup dialog box? (A) Printer selection (B) Vertical or horizontal placement (C) Orientation (D) Row and column titles
159.	Got functions? No? You need the insert function dialog box. How do you get it? (A) Right click a cell and then click insert (B) Click the insert menu and then click function (C) Type = in a cell (D) All of the above
160.	Which of the following describes how to select all the cells in a single column? (A) Right click on column and select Pick from list (B) Use data – text to columns menu item (C) Left click on the gray column title button (D) Pressing Ctrl + A on the keyboard
161.	When integrating Ms-Word and Excel, Word is usually the (A) Server (B) Source (C) Client (D) None
162.	The Name box (A) Shows the location of the previously active cell (B) Appears t the left of the formula bar (C) Appears below the status bar (D) Appears below the menu bar
163.	You can add an image to a template by clicking the Insert Picture From File button on the Toolbar. (A) Standard (B) Formatting (C) Drawing (D) Picture

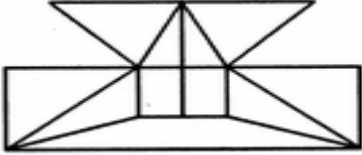
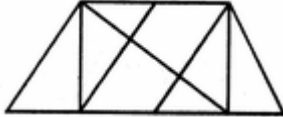
164.	To drag a selected range of data to another worksheet in the same workbook, use the (A) Tab key (B) Alt key (C) Shift key (D) Ctrl key
165.	When creating a vertical page break (A) The active cell must be A1 (B) The active cell can be anywhere in the worksheet (C) The active cell must be in row 1 (D) The active cell must be in column A
166.	You can group noncontiguous worksheets with (A) The group button on the standard toolbar (B) The shift key and the mouse (C) The ctrl key and mouse (D) The alt+enter key
167.	When you see a cell with a red triangle in the top right corner, what does this signify? (A) There is an error in the cell (B) There is a comment associated with the cell (C) The font color for text in the cell is red (D) A formula cannot be entered into the cell
168.	To hold row and column titles in places so that they do not scroll when you scroll a worksheet, click the (A) Unfreeze panes command on the window menu (B) Freeze panes command on the window menu (C) Hold titles command on the edit menu (D) Split command on the window menu
169.	Status indicators are located on the (A) Vertical scroll bar (B) Horizontal scroll bar (C) Formula bar (D) Formatting toolbar
170.	You can not link Excel worksheet data to a Word document (A) With the right drag method (B) With a hyperlink (C) With the copy and paste special commands (D) With the copy and paste buttons on the standard toolbar
171.	Material consisting of text and numbers is best presented as (A) A table slide (B) A bullet slide (C) A title slide (D) all of the above
172.	Which of the following should you use if you want all the slide in the presentation to have the same "look"? (A) the slide layout option (B) add a slide option (C) outline view (D) a presentation design template
173.	To select one hyperlink after another during a slide presentation, what do you press? (A) Tab (B) Ctrl + K (C) Ctrl + h (D) All of above
174.	Special effects used to introduce slides in a presentation are called (A) effects (B) custom animations

	(C) transitions (D) present animations
175.	Which of the following can you use to add times to the slides in a presentation (A) Slice Show menu (B) Rehearse timing button (C) Slide transition button (D) All of the above
176.	Which PowerPoint view works best for adding slide transitions? (A) Slide show view (B) Slide sorter view (C) Slide view (D) Notes view
177.	Which of the following will not advance the slides in a slide show view? (A) The esc key (B) The space bar (C) The enter key (D) The mouse button
178.	In normal view, how can you quickly change to handout master view? (A) Click the outline tab and select handout master view (B) Press the shift key and click the handout master view button (C) On the view menu, click slide sorter, and click handouts. (D) All of above
179.	Want a PowerPoint photo album slide show to play continuously? (A) Use random slide transitions (B) Launch an online broadcast (C) Loop continuously (D) All of the above
180.	In Microsoft PowerPoint the entry effect as one slide replaces another in a show is called a an _____. (A) animation (B) slide transition (C) custom animation (D) preset animation
181.	What are lines, curve, freeform, and scribble? (A) Emphasis effects that can be applied to animations (B) Types of custom motion paths (C) Predefined entrance and exit effects (D) All of the above
182.	Ellipse Motion is a predefined (A) Design template (B) Color scheme (C) Animation scheme (D) None of these
183.	Which view in PowerPoint can be used to enter speaker comments? (A) Normal (B) Slide show (C) Slide sorter (D) Notes page view
184.	WWW stands for..... (A) World Wide Weather (B) World Wide Web (C) World Wild Web (D) Wide World Web
185.	What is the correct value to return to the operating system upon the

	successful completion of a program? (A) -1 (B) 1 (C) 0 (D) Programs do not return a value.
186.	Swapping (A) Works best with many small partitions (B) (b) Allows many programs to use memory simultaneously (C) Allows each program in turn to use the memory (D) Does not work with overlaying
187.	What is the memory from 1K - 640K called ? (A) Extended Memory (B) Normal Memory (C) Low Memory (D) Conventional Memory
188.	The number of processes completed per unit time is known as _____. (A) Output (B) Throughput (C) Efficiency (D) Capacity
189.	Which is connectionless protocol? (A)UDP (B)TCP(C)IP4(D) IP6
190.	Print server uses _____ which is a buffer that holds data before it is send to the printer. (A) Queue(B) Spool (C) Node(D)priority queue
191.	Which company first launched 3G service in India? (A) Bharti Airtel (B) BSNL (C) TATA Docomo (D) Reliance
192.	How many OSI layers are covered in the X.25 standard? (A) Two (B) Three (C) Seven (D) Six
193.	The make-or-buy decision is associated with the _____ step in the SDLC. (A) Problem/Opportunity Identification (B) Design (C) Analysis (D) Development and Documentation
194.	RDBMS stands for..... (A) Relational Database Management System (B) Rational Database Management System (C) Relational Data Modifying System (D) Relational Database Marketing System
195.	Who is father of modern computer? (A) Charles Babbage (B) Sine Lotus (C) Kites Melano (D) Yashwant Kanitkar
196.	An accurate clock shows 8 o'clock in the morning. Through how may degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon? (A) 144° (B) 150° (C) 168° (D) 180°
197.	3 pumps, working 8 hours a day, can empty a tank in 2 days. How many hours a day must 4 pumps work to empty the tank in 1 day?

	(A) 9 (B) 10 (C) 11 (D) 12
198.	39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work? (A) 10 (B) 13 (C) 14 (D) 15
199.	In a 100 m race, A can give B 10 m and C 28 m. In the same race B can give C: (A) 18 m (B) 27 m (C) 20 m (D) 9 m
200.	In a race of 200 m, A can beat B by 31 m and C by 18 m. In a race of 350 m, C will beat B by: (A) 21 m (B) 19.5 m (C) 25 m (D) 22.75 m
201.	In a game of 100 points, A can give B 20 points and C 28 points. Then, B can give C (A) 8 points (B) 10 points (C) 14 points (D) 40 points
202.	A can run 22.5 m while B runs 25 m. In a kilometre race B beats A by: (A) 100 (B) 25 (C) 50 (D) 60 points
203.	A merchant has 1000 kg of sugar, part of which he sells at 8% profit and the rest at 18% profit. He gains 14% on the whole. The quantity sold at 18% profit is: (A) 400 kg (B) 560 kg (C) 600 kg (D) 640 kg
204.	8 litres are drawn from a cask full of wine and is then filled with water. This operation is performed three more times. The ratio of the quantity of wine now left in cask to that of water is 16 : 81. How much wine did the cask hold originally? (A) 18 liter (B) 32 liter (C) 24 liter (D) 42 liter
205.	The cost of Type 1 rice is Rs. 15 per kg and Type 2 rice is Rs. 20 per kg. If both Type 1 and Type 2 are mixed in the ratio of 2 : 3, then the price per kg of the mixed variety of rice is: (A) 18 (B) 18.50 (C) 19.50 (D) 19
206.	A can contains a mixture of two liquids A and B is the ratio 7 : 5. When 9 litres of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7 : 9. How many litres of liquid A was contained by the can initially? (A) 10 (B) 21 (C) 20 (D) 25
207.	A began a business with Rs. 85,000. He was joined afterwards by B with Rs. 42,500. For how much period does B join, if the profits at the end of the year are divided in the ratio of 3 : 1? (A) 4 months (B) 6 months (C) 5 months (D) 8 months
208.	A, B, C rent a pasture. A puts 10 oxen for 7 months, B puts 12 oxen for 5 months and C puts 15 oxen for 3 months for grazing. If the rent of the pasture is Rs. 175, how much must C pay as his share of rent? (A) 45 (B) 50 (C) 55 (D) 60
209.	Today is Monday. After 61 days, it will be: (A) Saturday (B) Monday (C) Tuesday (D) Sunday
210.	It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010? (A) Wednesday (B) Saturday (C) Friday (D) Sunday
211.	Pranav is a tall boy. (A) Positive Degree (B) Superlative Degree (C) Comparative Degree (D) None of these
212.	Mayur is taller than dharmendra. (A) Positive Degree

	<p>(B) Superlative Degree (C) Comparative Degree (D) None of these</p>
213.	<p>Leopard is the fastest animal.</p> <p>(A) Positive Degree (B) Superlative Degree (C) Comparative Degree (D) None of these</p>
214.	<p>Convert into passive voice.</p> <p>A boy is playing with the ball.</p> <p>(A) The ball is being played by a boy. (B) The ball is been played by a boy. (C) The ball is playing by a boy. (D) The ball is be played by a boy.</p>
215.	<p>_____ are many trees in the garden.</p> <p>(A) There (B) Their (C) They (D) Thy</p>
216.	<p>I lost _____ hour end of my wrist watch.</p> <p>(A) an (B) the (C) a (D) None of this</p>
217.	<p>Good people ----- pray every day.</p> <p>(A) does (B) do (C) did (D) None of this</p>
218.	<p>Where were you yesterday?</p> <p>(A) I were with your sister at the movies. (B) I was with he and she. (C) I wasn't in town. (D) I wasn't to the office. (E) I was at the home.</p>
219.	<p>There are _____ hotels in the desert.</p> <p>(A) best (B) not many (C) this (D) little</p>
220.	<p>We've just come _____ the beach and we are thirsty. (A) for</p>

	(B) from (C) back (D) of
221.	Find the minimum number of straight lines required to make the given figure.  (A) 16 (B) 17 (C) 18 (D) 19
222.	Find the number of triangles in the given figure.  (A) 8 (B) 14 (C) 10 (D) 12
223.	Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl? (A) Brother (B) Uncle (C) Nephew (D) Son-in-law
224.	If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A? (A) Brother (B) Nephew (C) Sister (D) Can not be determined.
225.	If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A? (A) Brother (B) Cousin (C) Uncle (D) Father
226.	The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is: (A) 200 m (B) 225 m (C) 245 m (D) 250 m
227.	A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour? (A) 3.6 (B) 7.2 (C) 8.4 (D) 10
228.	The angle of elevation of a ladder leaning against a wall is 60° and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is: (A) 2.3 m (B) 4.6 m (C) 7.8 m (D) 9.2 m

229.	A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day? (A) 12 days (B) 15 days (C) 16 days (D) 18 days
230.	A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is: (A) Rs. 650 (B) Rs. 690 (C) Rs. 698 (D) Rs. 700
231.	The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is: (A) 15 (B) 16 (C) 18 (D) 25
232.	A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is: (A) Rs. 1425 (B) Rs. 1500 (C) Rs. 1537.50 (D) Rs. 1576
233.	Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are: (A) 39, 30 (B) 41, 32 (C) 42, 33 (D) 43, 34
234.	The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child? (A) 4 years (B) 8 years (C) 10 years (D) None of these
235.	It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010? (A) Sunday (B) Saturday (C) Friday (D) Wednesday
236.	A clock is started at noon. By 10 minutes past 5, the hour hand has turned through: (A) 145° (B) 150° (C) 155° (D) 160°
237.	The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero? (A) 0 (B) 1 (C) 10 (D) 19
238.	An error 2% in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is: (A) 2%

	(B) 2.02% (C) 4% (D) 4.04%
239.	Out of 7 consonants and 4 vowels, how many words of 3 consonants and 2 vowels can be formed? (A) 210 (B) 1050 (C) 25200 (D) 21400
240.	Which one of the following is not a prime number? (A) 31 (B) 61 (C) 71 (D) 91
241.	Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case. (A) 4 (B) 7 (C) 9 (D) 13
242.	What decimal of an hour is a second ? (A) .0025 (B) .0256 (C) .00027 .000126
243.	A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has ? (A) 45 (B) 60 (C) 75 (D) 90
244.	A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform? (A) 120 m (B) 240 m (C) 300 m (D) None of these
245.	A train travelling at a speed of 75 mph enters a tunnel $3\frac{1}{2}$ miles long. The train is $\frac{1}{4}$ mile long. How long does it take for the train to pass through the tunnel from the moment the front enters to the moment the rear emerges? (A) 2.5 min (B) 3 min (C) 3.2 min (D) 3.5 min
246.	Look at this series: 2, 1, (1/2), (1/4), ... What number should come next? (A) (1/3) (B) (1/8) (C) (2/8) (D) (1/16)
247.	Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next? (A) 7 (B) 10 (C) 12

	(D) 13
248.	Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next? (A) 22 (B) 24 (C) 25 (D) 26
249.	Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next? (A) 12 (B) 14 (C) 27 (D) 53
250.	Look at this series: 3, 4, 7, 8, 11, 12, ... What number should come next? (A) 7 (B) 10 (C) 14 (D) 15