



ASIA ENGLISH SCHOOL		First Term Exam. September 2009-10
Secondary/Higher Secondary Section		Date : 11-09-09
Asia Campus, Drive-in Road, Ahmedabad-380054		Time : 1 Hour
Std : XI (Sci.)/(Com.)	Sub : Computer Studies (Theory)	Total Marks : 50

Roll No. _____

Set- 'B'

☞ **Choose the correct Option:-**

1. _____ system has radix 8.
(a) Decimal No. (b) Octal No. (c) Hexadecimal No. (d) Binary No.
2. 9's complement of 338 is _____
(a) 161 (b) 261 (c) 661 (d) 616
3. The result of $0 * 0$ is ____
(a) 0 (b) 1 (c) -1 (d) none
4. The 2's complement of 0 is ____
(a) 1 (b) 0 (c) A & B (d) None
5. The 10's complement of 628 is _____
(a) 672 (b) 472 (c) 372 (d) 272
6. _____ is obtained by replacing each 1 by 0 and 0 by 1.
(a) 1's complement (b) 10's complement
(c) 9's complement (d) 2's complement
7. The binary digit 10 represents the number _____ in subtraction.
(a) 1 (b) 2 (c) 3 (d) 4
8. In binary subtraction $0-1=$ _____
(a) 0 (b) 1 (c) -1 (d) Not Possible
9. How many ranges are to be provided as an input to Histogram?
(a) 1 (b) 2 (c) 3 (d) 4
10. Unicode is _____ code for character representation in a computer.
(a) 16 bits (b) 216 bits (c) 8 bits (d) none
11. The basic unit of memory is _____
(a) Bit (b) Byte (c) KB (d) GB
12. In the storage representation of real numbers Exponent represents _____
(a) Power (b) fraction (c) Integer (d) decimal
13. A real number has two parts, Integer and _____ part
(a) Power (b) fraction (c) Integer (d) decimal
14. A circuit, used for adding the binary digits, is called ____
(a) Add (b) Subtract (c) Adder (d) Subtractor
15. The full form of LSD _____
(a) Least Significant Decimal (b) List Significant Decimal
(c) Least Significant Digit (d) List Significant Digit
16. Excel automatically displays the _____ from the database range as the field names in a data form.
(a) Row names (b) Records
(c) Column labels (d) Cell references
17. The _____ option in a filter drop-down list enables you to specify ranges of values that the record must meet to be displayed.
(a) Options (b) Range (c) Values (d) Custom
18. Function applied in a cell can be viewed in a ____
(a) Cell Itself (b) Cannot be seen
(c) Formula list (d) Formula bar

19. Which of the following is correct to extract first two characters from the string "Lunchbox"?
- (a) =left("Lunchbox",2) (b) =left("Lunchbox",2,3)
 (c) =left("Lunchbox",two) (d) =leftTrim("Lunchbox",2,3)
20. Which of the following function can be used to find out most frequently occurring item in a data list?
- (a) =Median () (b) Model () (c) =Correl () (d) =frequent()
21. Which Excel function enables us to find position of a given string or a number within a given data table?
- (a) Index (b) Match (c) Lookup (d) Position
22. Excel Data form supports Wild card Character.
- (a) Underscore (_) (b) Asterisk (*)
 (c) Question Mark (?) (d) B & C
23. Which of the following filter allows user to copy filtered data at desired location?
- (a) Auto Filter (b) Advanced Filter
 (c) Both the above (d) None of the above
24. _____ tool generate interactive summary of records.
- (a) Advanced Filter (b) Pivot table
 (c) Subtotal (d) None
25. The first row of the excel database that contains field names is called as _____.
- (a) Title row (b) Top row
 (c) Heading row (d) Master row
26. Which of the following cannot be used in specifying criteria in the data form?
- (a) = (b) < (c) AND (d) *
27. Days360 function can be used for _____
- (a) Dividing number of days by 360
 (b) difference of two dates
 (c) Subtracting 360 days from current date
 (d) No such function exists
28. Current system date can be displayed using which of the following functions?
- (a) Currdate() (b) Currentdate() (c) Today () (d) Date ()
29. Which of the following syntax is correct to find out extract match in using vlookup?
- (a) Vlookup(c2,products,3,false) (b) Vlookup(products, c2,3,false)
 (c) Vlookup(3, c2,products,false) (d) Vlookup(3, c2,products,true)
30. Which of the following function can be used to find out kth largest value from the data list?
- (a) Lthlarge () (b) Large () (c) Small () (d) High ()
31. The relationship between two data sets is said to be perfect if the value of correlation Coefficient is ____
- (a) 0 (b) 1 (c) -1 (d) Between 0 and 1
32. Which of the following data analysis tool can be used to find out frequency of the Values appearing in the data list?
- (a) Frequency Chart (b) Histogram
 (c) Pivot Tables (d) Freqgram
33. The ASCII stands for _____
- (a) American Standard Code for International Institute
 (b) American Standard Code for Information Institute
 (c) American Standard Code for International Interchange
 (d) American Standard Code for Information Interchange
34. The octal equivalent of $(564)_{10}$ is _____
- (a) $(1011101100)_2$ (b) $(1064)_8$ (c) $(4601)_8$ (d) None

35. Data Compression means _____
 (a) To reduce the data and to store it in the space available
 (b) To increase the memory physically
 (c) To reduce the space required for the data and to store
 (d) None of the above
36. If the compressed data transmitted _____
 (a) It will get its original form at the receiving end
 (b) We will never get the original data at the receiving end
 (c) Take more time than the uncompressed data.
 (d) None of the above
37. WinZip is used _____
 (a) To delete selected data
 (b) To reduce the size of the data
 (c) To convert the data in the desired language
 (d) None of the above
38. Data compressed is used _____
 (a) To reduce the storage space
 (b) To reduce the transmission time
 (c) To increase the security up to some extent
 (d) All of the above
39. Pressing _____ key in data validation dialog box will open Paste Name list.
 (a) F2
 (b) Ctrl+H
 (c) F3
 (d) Enter
40. If we enter two criteria on the same row in the criteria range, advanced filter in Excel considers it as an _____ statement.
 (a) AND
 (b) OR
 (c) NOT
 (d) None
41. Which Excel option displays drop-down arrows in a database header row?
 (a) Advanced Filter
 (b) Subtotals
 (c) Data Forms
 (d) Auto filter
42. Which feature of Excel is used to control data entered in Excel?
 (a) Subtotals
 (b) Pivot table
 (c) Data Forms
 (d) Data Validation
43. The full form of ANSI _____
 (a) American National Standards Inter-School
 (b) American National Studies Institute
 (c) American National Standards Institute
 (d) American National Studies Institute
44. The simplest No. system is _____
 (a) Binary
 (b) Unary
 (c) Uniary
 (d) Octal
45. 1 GB = _____ KB
 (a) 10^6
 (b) 10^3
 (c) 10^9
 (d) None
46. The hexadecimal no for $(12)_{10}$ _____
 (a) A
 (b) B
 (c) C
 (d) D
47. The current textual representation is in _____ format.
 (a) Binary
 (b) ASCII
 (c) ANSI
 (d) Unary
48. The full form of MSD _____
 (a) Main Significant Decimal
 (b) Most Significant Decimal
 (c) Most Significant Digit
 (d) Main Significant Digit
49. A _____ is a set of symbols used to express quantities and basis for counting, Comparing amount etc.
 (a) Number System
 (b) Octal No. System
 (c) Binary No. system
 (d) Hexadecimal System
50. The data stored in a computer memory is in _____ form.
 (a) Text
 (b) Data
 (c) Detail
 (d) No. System
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