Questions may have two correct answers.   In those cases either answer will be accepted.

Advanced Level:

1) Which of these formula lines is correctly commented so it will be ignored when the report is run?   (The formula is using Crystal syntax.)

      A)   // this is a comment
      B)   # this is a comment
      C)   ' this is a comment
      D)   -- this is a comment

2) Which example will tell me the position of the first letter "X" in the field?

      A) "X" in {Customer.Name}
      B) {Customer.Name} like "*X*"
      C) Instr ({Customer.Name} , 'X')
      D) {Customer.Name} ['X']

3) Which example will change a date value into a text value?

      A) Totext ({Sales.Date})
      B) Char ({Sales.Date})
      C) ToString ({Sales.Date})

4) Which Crystal function can help you print [Continued] at the top of a page when a group grows beyond one page?

      A) OnFirstRecord
      B) OnLastRecord
      C) InRepeatedGroupHeader
      D) CanGrow

5) You are in the Section Expert and within the "suppress" property condition formula. Which formula will suppress rows with an amount less than $50?

      A) If {Sales.Amount}< 50 then Suppress
      B) {Sales.Amount} < 50
      C) If {Sales.Amount}< 50 then False

6) I want to turn the text red when the amount is a negative number. Which formula can be placed in the color property of a field to make that happen?

      A) Color ({Sales.Amount}< 0 ,CrRed, CrBlack)
      B) If {Sales.Amount}< 0 then CrRed else CrBlack
      C) negative({Sales.Amount}) = CrRed

7) I have 2 Cross-tabs in the report header, one directly below the other. How can I prevent the bottom of the first cross-tab from growing over the top of the second one?

      A) Turn off the "Can Grow" property of the first cross-tab
      B) Use the "Relative Position" property in the section expert
      C) Leave 1/2 inch of space between them
      D) Put the second cross-tab in a separate section

8) Which pair of sections is most likely to contain an unlinked subreport:

      A) Report Header or Report Footer
      B) Page Header or Page Footer
      C) Group Header or Group Footer

9) By definition, a linked subreport will always have to contain:

      A) A formula
      B) A variable
      C) A special field
      D) A parameter

10) If a formula declares variables, what character(s) do you put at the end of every phrase of the formula:

   A) Equal (=)
      B) Colon (:)
      C) SemiColon (;)
      D) Colon & Equal (:=)
      E) Semi Colon & Equal (;=)

11) If a formula declares variables, what character(s) do you use to assign a value to the variable?

      A) Equal (=)
      B) Colon (:)
      C) SemiColon (;)
      D) Colon & Equal (:=)
      E) Semi Colon & Equal (;=)

12) If you were creating a running total formula using variables, what would this formula start with:

      A) WhilePrintingRecords
      B) WhileReadingRecords
      C) OnFirstRecord
      D) OnLastRecord

13) If I have a date range parameter (using the "allow range values" property) and I want to display the start date entered by the user I would write the following formula:

    A) {?Date Range} [1]
    B) LowerBound ({?Date Range})
    C) Minimum ({?Date Range})

14) If all of the following are placed in the group footer, which will most likely slow down the report the most:

    A) Chart
    B) Cross-tab
    C) SQL Expression
    D) Linked Subreport

15) I use the Group Sort Expert to select the Top 10 customers and don't check "include others". What is the easiest way to get an accurate grand total of the Top 10:

    A) Subreport
    B) Variables
    C) Formulas
    D) Running Total Field

16) Which variable "scope" allows me to share a value from a subreport to the main report?

    A) Local
    B) Global
    C) Shared
    D) Universal

17) You have a subreport placed in a section. That section has the 'Hide' property checked. Will that subreport run in the background?

    A) Yes
    B) No
    C) Sometimes

18) You have a formula placed in a section and that section needs to be either "Hidden" or "Suppressed". Will the formula work the same in this section as it would in a visible section?

    A) Yes for both Hidden and Suppressed
    B) No for both Hidden and Suppressed
    C) Yes for Hidden and No for Suppressed
    D) No for Hidden and Yes for Suppressed

19) If you open a report, and it opens in preview immediately, before you do anything, what does that mean?

    A) This is the data from the last time the report was saved.
    B) The report has randomly generated data.
    C) The report has up to the minute data from the database.

20) If you can calculate the same value in a Crystal SQL Expression field as you can from a Crystal formula field, which is usually the most efficient?

       A) Crystal Formula
       B) SQL Expression
       C) They would be the same

21) You insert Sales.rpt as a subreport into a container called Monthly.rpt. You need to give Monthly.rpt to a user on another workstation. How many files do you need to move to that workstation:

       A) Two files (Sales.rpt and Monthly.rpt)
       B) One file (Sales.rpt)
       C) One file (Monthly.rpt)

22) If I use a running total field (not a summary field) to create a grand total. In which sections can it be placed to show an accurate Grand total?

       A) Report Header
       B) Report Footer
       C) Report Header and Report Footer

23) You created a report that doesn't use any linked tables. Instead it is based on a single SQL query that was written within Crystal and is maintained within the Crystal. What are you using?

       A) A SQL Command
       B) A SQL Expression
       C) A Stored Procedure
       D) A View

24) Can I use "Insert Summary" to create a grand total of this formula?

       Average ({Sales.Amount} , {Customer.Name}) * .15

       A) Yes
       B) No because it is a formula
       C) No because it contains a summary function
       D) No because it does multiplication