Software Developement Questions

1. What does PHP stand for?  
   i) Personal Home Page ii) Hypertext Preprocessor  
   iii) Pretext Hypertext Processor iv) Preprocessor Home Page  
     
   a) Both i) and iii) b) Both ii) and iv) c) Only ii) d) Both i) and ii)
2. PHP files have a default file extension of..  
   a) .html b) .xml c) .php d) .ph

3) A PHP script should start with \_\_\_ and end with \_\_\_:  
 a) < php > b) < ? php ?> c) <? ?> d) <?php ?>

4) Which of the following is/are a PHP code editor?  
 i) Notepad ii) Notepad++  
 iii) Adobe Dreamweaver iv) PDT  
  
 a) Only iv) b) All of the mentioned. c) i), ii) and iii) d) Only iii)

5) Which of the following must be installed on your computer so as to run PHP script?  
 i) Adobe Dreamweaver ii) PHP  
 iii) Apache iv) IIS  
  
 a) All of the mentioned. b) Only ii) c) ii) and iii) d) ii), iii) and iv)

6) Which version of PHP introduced Try/catch Exception?  
 a) PHP 4 b) PHP 5 c) PHP 5.3 d) PHP 6

7) We can use \_\_\_ to comment a single line?  
 i) /? ii) //  
 iii) # iv) /\* \*/  
  
 a) Only ii) b) i), iii) and iv) c) ii), iii) and iv) d) Both ii) and iv

8) Which of the following php statement/statements will store 111 in variable num?  
 i) int $num = 111; ii) int mum = 111;  
 iii) $num = 111; iv) 111 = $num;  
  
 a) Both i) and ii) b) All of the mentioned. c) Only iii) d) Only i)

9) What will be the output of the following php code?

1. <?php
2. $num = 1;
3. $num1 = 2;
4. print $num . "+". $num1;
5. ?>

a) 3 b) 1+2 c) 1.+. d) Error

10) What will be the output of the following php code?

1. <?php
2. $num = "1";
3. $num1 = "2";
4. print $num+$num1;
5. ?>

a) 3 b) 1+2 c) Error d) 12

11) Which of the below symbols is a newline character?  
 a) \r b) \n c) /n d) /r

12) Which of the looping statements is/are supported by PHP?  
 i) for loop ii) while loop   
 iii) do-while loop iv) foreach loop  
  
 a) i) and ii) b) i), ii) and iii) c) All of the mentioned d) None of the mentioned

13) Who is the father of PHP?  
 a) Rasmus Lerdorf b) Willam Makepiece c) Drek Kolkevi d) List Barely

14) What will be the output of the following PHP code?

1. <?php
2. $a = 5;
3. $b = 5;
4. echo ($a === $b);
5. ?>

a) 5 === 5 b) Error c) 1 d) False

15) What will be the output of the following PHP code?

1. <?php
2. $num = 10;
3. echo 'What is her age? \n She is $num years old';
4. ?>

a) What is her age? \n She is $num years old b) What is her age? She is $num years old  
c) What is her age? She is 10 years old d) What is her age? She is 10 years old

16) Which of the following statements should be used to obtain a remainder after dividing 3.14 by 2.1 ?

A. rem = 3.14 % 2.1; B. rem = modf(3.14, 2.1);

C. rem = fmod(3.14, 2.1); D. Remainder cannot be obtain in floating point division.

**Answer: Option C**

17) How would you round off a value from 1.66 to 2.0 in C?

A. ceil(1.66) B. floor(1.66)

C. roundup(1.66) D. roundto(1.66)

**Answer: Option A**

18) Which of the following functions disconnects the stream from the file pointer in C.

[A. fremove()](javascript:void(0);) [B. fclose()](javascript:void(0);)

[C. remove()](javascript:void(0);) [D. file pointer to be set to NULL](javascript:void(0);)

**Answer : B**

19) Who is known as the father of C Language?

A. James A. Sosling B. Vjarne Stroustrup

C. Dennis Ritchie D. Dr. E. F. Codd

Answer : Option C

20) C Language was developed in the year \_\_\_\_

A. 1970 B. 1975 C. 1980 D. 1985

Answer : Option A

21) A C variable name can start with a \_\_\_\_

A. Number B. Plus Sign (+)   
 C. Underscore D. Asterisk (\*)

Answer : Option C

22) Name the loop that executes at least once.

A. For B. If

C. do-while D. while

Answer : Option C

23) A pointer pointing to a memory location of the variable even after deletion of the variavle is known as

A. far pointer B. dangling pointer

C. null pointer D. void pointer

Answer : Option B

24) A pointer that is pointing to NOTHING is called \_\_\_\_

A. VOID Pointer B. DANGLING Pointer

C. NULL Pointer D. WILD Pointer

Answer : Option C

25) Which of the following statements is correct?

A.Base class pointer cannot point to derived class.

B.Derived class pointer cannot point to base class.

C.Pointer to derived class cannot be created.

D.Pointer to base class cannot be created.

Answer: Option B

26) Which of the following is not the member of class?

A. Static function B. Friend function C. Const function D. Virtual function

Answer: Option B

27) Which of the following cannot be friend?

A. Function B. Class C. Object D. Operator function

Answer: Option C

28) Which of the following concepts of OOPS means exposing only necessary information to client?

A. Encapsulation B. Abstraction C. Data hiding D. Data binding

Answer: Option C

29) Which of the following approach is adapted by C++?

A. Top-down B. Bottom-up C. Right-left D. Left-right

Answer: Option B

30) Which of the following concepts means wrapping up of data and functions together?

A. Abstraction B. Encapsulation C. Inheritance D. Polymorphism

Answer: Option B

31) Which of the following concepts means waiting until runtime to determine which function to call?

A. Data hiding B. Dynamic casting C. Dynamic binding D. Dynamic loading

Answer: Option C

32) Which of the following access specifier is used as a default in a class definition?

A. Protected B. Public

C. Private D. Friend

Answer: Option C

33) 52.A C++ code line ends with \_\_\_

A. A Semicolon (;) B. A Fullstop(.)

C. A Comma (,) D. A Slash (/)

Answer : Option A

34) A pointer pointing to a variable that is not initialized is called \_\_\_\_

A. Void Pointer B. Null Pointer

C. Empty Pointer D. Wild Pointer

Answer : Option B

35) A class whos objects can not be created is known as \_\_\_\_\_

A. Absurd Class B. Dead Class

C. Super Class D. Abstract Class

Answer : Option D

36) An exceptio in C++ can be generated using which keywords.

A. thrown B. threw

C. throw D. throws

Answer : Option C  
  
  
37) Who is known as father of Java Programming Language?

A. James Gosling B. M. P Java

C.Charel Babbage D. Blais Pascal

Answer : Option A

38) Which provides runtime environment for java byte code to be executed?

A. JDK B. JVM

C. JRE D. JAVAC

Answer : Option B

39) What is byte code in Java?

A. Code generated by a Java compiler

B. Code generated by a Java Virtual Machine

C. Name of Java source code file

D. Block of code written inside a class

Answer : Option A

40) Which of the following are not Java keywords ?

A. double B. switch

C. then D. instanceof

Answer : Option C

41) Which of these have highest precedence?

A. () B. ++ C. \* D. >>

Answer : Option A

42) Java language was initially called as \_\_\_\_\_\_\_\_

A. Sumatra B. J++

C. Oak D. Pine

Answer : Option C

43) Which one is a template for creating different objects ?

A. An Array B. A class

C. Interface D. Method

Answer : Option B

44) What is the full form of JVM ?

A. Java Very Large Machine

B. Java Verified Machine

C. Java Very Small Machine

D. Java Virtual Machine

Answer : Option D

45) In Java code, the line that begins with /\* and ends with \*/ is known as?

A. Multiline comment B. Single line comment

C. Both A & B D. None of these

Answer : Option A

46) The brain of any computer system is

A. ALU B. Memory

C. CPU D. Control unit

E. None of the above

Answer: Option C

47) A computer program that converts assembly language to machine language is

A. Compiler B.Interpreter

C.Assembler D.Comparator

E.None of the above

Answer: Option C

48) PHP is an example of \_\_\_\_\_\_\_\_\_\_\_ scripting language.

A. Server-side B. Client-side

C. Browser-side D. In-side

Answer : Option A

49) HTML is what type of language ?

A. Scripting Language B. Markup Language

C. Programming Languag D. Network Protocol

Answer : Option B

50) Apart from <b> tag, what other tag makes text bold ?

A. <fat> B. <strong>

C. <black> D. <emp>

Answer : Option B

51) What is the full form of HTML?

A. HyperText Markup Language

B. Hyper Teach Markup Language

C. Hyper Tech Markup Language

D. None of these

Answer : Option A

52) Who is Known as the father of World Wide Web (WWW)?

A. Robert Cailliau B. Tim Thompson

C. Charles Darwin D. Tim Berners-Lee

Answer : Option D

53) What should be the first tag in any HTML document?

A. <head> B. <title>

C. <html> D. <document>

Answer : Option C

54) What tag is used to display a picture in a HTML page?

A. picture B. image

C. img D. src

Answer : Option C

55) HTML web pages can be read and rendered by \_\_\_\_\_\_\_\_\_.

A. Compiler B. Server

C.Web Browser D. Interpreter

Answer : Option C

56) Which of the following is not a browser ?

A. Microsofts Bing B. Netscape Navigator

C. Mozilla Firefox D.Opera

Answer : Option A

57) Which HTML tag produces the biggest heading?

A. <h7> B. <h9>

C.<h4> D. <h1>

Answer : Option D

58) HTML tags are surrounded by which type of brackets.

A.Curly B. Round

C.Squart D. Angle  
  
**Answer : Option D**

59) Who is the father of C++?  
 a) Rasmus Lerdorf b) Bjarne Stroustrup c) Drek Kolkev d) List Barely

**Answer : Option b**

60) If $a = 12 what will be returned when ($a == 12) ? 5 : 1 is executed?   
 a) 12 b) 1 c) Error d) 5

**Answer : Option d**

61) Which statement will output $x on the screen?   
 a) echo “\$x”; b) echo “$$x”; c) echo “/$x”; d) echo “$x;

**Answer : Option a**

62) How would you start a session in PHP?  
 a) session(start); b) session(); c) session\_start(); d) begin\_session();

**Answer : Option c**

63) What is the expansion of LAMP?  
 a) Linux And Mysql Php b) Linux Apache Mysql Php

**Answer : Option b**

64) Which of the following function is used for terminate the script execution in PHP?  
 a) break() b) quit() c) die()

**Answer : Option c**

65) Is php can support multiple inheritance?  
 a) NO b) Yes

**Answer : Option a**

66) The fields in a structure of a C program are by default  
 a) protected b) public c) private d) none of the above

**Answer : Option b**

67) Which of these keywords is used to make a class?

a) class b) struct c) int d) None of the mentioned

**Answer : Option a**

68) What is the process of defining a method in subclass having same name & type signature as a method in its superclass in Java?

a) Method overloading b) Method overriding c) Method hiding d) None of the mentioned

**Answer : Option b**

69) Which of these is supported by method overriding in Java?

a) Abstraction b) Encapsulation c) Polymorphism d) None of the mentioned

**Answer : Option c**

70) Which of these keywords can be used to prevent Method overriding?

a) static b) constant c) protected d) final

**Answer : Option d**