1. What happens if you add a string to an integer using the + operator?

A. ◯ The interpreter outputs a type mismatch error

B. ◯ The string is converted to a number and added to the integer

C. ◉ The string is discarded and the integer is preserved

D. ◯ The integer and string are concatenated together in a new string

2. The _____ function can be used to compare two strings using a case-insensitive binary algorithm

A. ◯ stristr()

B. ◯ strcmp()

C. ◯ stricmp()

D. ◉ strcasecmp()

3. Which of the following functions can be used to convert the binary data stored in a string into its hexadecimal representation?

A. ◯ encode_hex()

B. ◯ pack()

C. ◉ hex2bin()

D. ◯ printf()

4. Array values are keyed by _____ values (called indexed arrays) or using _____ values (called associative arrays). Of course, these key methods can be combined as well

A. ◉ Integer, string

B. ◯ Float, string

C. ◯ String, Boolean

D. ◯ Positive number, negative number

5. Which of the following functions do not return a timestamp?

A. ○ time()

B. ⦿ date()

C. ○ strtotime()

D. ○ localtime()

6. XML uses feature of

A. ○ HTML

B. ○ XHTML

C. ○ VML

D. ⦿ SGML

7. What is the default namespace

A. ○ the namespace used by default when no namespace is declared

B. ○ the namespace used when two or more namespaces are referenced

C. ⦿ The namespace that is referenced with the xmlns attribute,but without a prefix

D. ○ none of the above

8. Valid XML document means (most appropriate)

A. ○ the document has root element

B. ○ the document contain at least one or more root element

C. ⦿ the XML document has DTD associated with it and it complies with that DTD

D. ○ Each element must nest inside any enclosing element property

9. what are the predefined attributes

A. ○ xml:lang

B. ○ xml:space

C. ⦿ both

D. ○ none

10. XML Document can be viewed in

A. ○ IE 3.0
B. ○ IE 2.0
C. ◉ IE 6.0
D. ○ IE x.0

11 For XML document to be valid

A. ○ Document need to be well formed also
B. ◉ Document need to be well formed and valid
C. ○ Document need to be well formed
D. ○ Document validity has no relationship with well formedness

12. In simple type built into XML schema boolean type holds

A. ○ true,false
B. ○ 1,0
C. ◉ both A and B
D. ○ true/false and any number except 0

13. To use XSLT in an XML systems

A. ○ The input and output of the XSLT processor must be unparsed XML documents
B. ◉ The input and output of the XSLT processor must be hierarchical tree representing an XML document
C. ○ the XSLT processor must be called from a web agent
D. ○ the XSLT processor must be given the DTD as well as the XML document instance

14. The attribute used to define a new namespace is _____

A. ○ XMLNS
B. ○ XmlNameSpace
C. ◉ Xmlns
D. ○ XmlNs

15. Which of the following strings are a correct XML name?

A. ○ xmlExtension

B. ◉ xmlNewElement

C. ○ XMLElement#123

D. ○ All

16. The XSL formatting object use to hold the contents of the body of a list item is

A. ○ list-block

B. ◉ list-item-body

C. ○ list-item

D. ○ list-item-label

17. Which of the following statement is true

A. ◉ XML is a direct subset of SGML

B. ○ SGML is an application of HTML

C. ○ XML is a kind of dynamic HTML

D. ○ SGML and XML both are same

18. The XSL formatting object which formats the data in a table is

A. ◉ table

B. ○ table-body

C. ○ title

D. ○ table-content

19. A schema describes 1. Grammer 2. Vocabulary 3. Structure 4. Datatype of XML document which is/are correct?

A. ○ 1,2

B. ○ 1,3

C. ○ 3,4

D. ◉ 1,2,3,4

20. PI in XML specification stands for

A. ○ 3.14

B. ○ priceless instruction

C. ○ processing instruction

D. ○ polymorphic inheritance

21. In PHP in order to access MySQL database you will use:

A. ○ mysqlconnect() function

B. ○ mysql-connect() function

C. ◉ mysql_connect() function

D. ○ **sql_connect() function**

22)Which version of PHP introduced the visibility keywords i.e public, private, and protected?

A. ○ PHP 4

B. ◉ PHP 5

C. ○ PHP 5.1

D. ○ PHP 5.3

23)Which magic method is used to implement overloading in PHP?

A ◉ __call

B. ○ __invoke

C. ○ __wakeup

D. ○ __unset

24) Which of the following are the features of Ajax?

1 ○ Live data binding

2 ○ Declarative instantiation of client components

3. ○ Client-side template rendering

4. ⦿ All of the above

25)The advantages of Ajax is _____ .

⦿ ○ Bandwidth utilization ○ More interactive ○ Speeder retrieval of data

○ All of thesthese

26) AJAX can work with web application.

⦿ True

○ False

27) What are the technologies used by Ajax?

○ XMLHttpRequest

○ Cascading Style Sheets (CSS)

○ Extensible HTML (XHTML)

⦿ All of the above

28) Which of the following makes Ajax unique?

○ It works the same with all Web browsers.

○ It works as a stand-alone Web-development tool

.⦿ It makes data requests asynchronously.

○ It uses C++ as its programming language.

29) Which one of the following is the very first task executed by a session enabled page?
a) Delete the previous session
b) Start a new session
c) Check whether a valid session exists
d) Handle the session

30) How many ways can a session data be stored?
a) 3
b) 4
c) 5
d) 6

31) If session.use_cookie is set to 0, this results in use of _____
a) Session
b) Cookie
c) URL rewriting
d) Nothing happens

32) Which one of the following function is used to start a session?
a) start_session()
b) session_start()
c) session_begin()
d) begin_session()

33). Which of the following statements is/are true about Constructors in PHP?

i) PHP 4 introduced class constructors.

ii) Constructors can accept parameters.

iii) Constructors can call class methods or other functions.

iv) Class constructors can call on other constructors.

a)   ii)
b)   ii) and   iii)
c)   i ,ii, iiI and,IV
d)   ii), iii) and iv)

34)Which one of the following functions is used to determine whether a class exists?

a) exist()
b) exist_class()
c) class_exist()
d) __exist()

35) Which one of the following keyword is used to inherit our subclass into a superclass?

a) extends

b) implements

c) inherit

d) include

36) PHP recognizes constructors by the name _____

a) classname()

b) _construct()

c) function _construct()

d) function __construct()

37) Which directive determines whether PHP scripts on the server can accept file uploads?
a) file_uploads
b) file_upload
c) file_input
d) file_intake

38) Which superglobal stores a variety of information pertinent to a file uploaded to the server via a PHP script?
a) $_FILE Array
b) $_FILES Array
c) $_FILES_UPLOADED Array
d) $_FILE_UPLOADED Array

39)   How   many   items   are   available   in   the $_FILES   array?
a)   2
b)   3
c)   4
d)   5

40) Which function is used to determine whether a file was uploaded?

a)   is_file_uploaded()

(b)   is_uploaded_file()

c)   file_uploaded("filename")

d)   uploaded_file("filename")

41) Which of the following PHP function is commonly used when handling authentication via PHP?

i) header()

ii) footer()

iii) inset()

iv) isset()

(a)   i) and iv)

b)   ii) and iv)

c)   ii) and iii)

d)   i) and iii)

42) Which of the following variables does PHP use to authenticate a user?

i) $_SERVER['PHP_AUTH_USER'].

ii) $_SERVER['PHP_AUTH_USERS'].

iii) $_SERVER['PHP_AUTH_PU'].

iv) $_SERVER['PHP_AUTH_PW'].

a) i) and ii)
b) ii) and iv)
(c) i) and iv)
d) ii) and iii)

43) Which of the following is/are true for an abstract class?

i) Abstract classes in PHP are declared with the help of abstract keyword.

ii) A class is declare abstract by using the keyword implements.

iii) It is a class that really isn't supposed to ever be instantiated but instead serves as a base class.

iv) Attempting to instantiate an abstract class results in an error.

a) Only i)
b) Only iii)
c) ii) and iv)
d) ii), iii) and iv)

44) If one intends to create a model that will be assumed by a number of closely related objects, which class must be used?

a) Normal class
b) Static class
c) Abstract class
d) Interface

45). If your object must inherit behavior from a number of sources you must use a/an

a) Interface
b) Object
c) Abstract class
d) Static class

46) . Which one of the following methods is responsible for sending the query to the database?

a) query()
b)   send_query()
c) sendquery()
d) mysqli_query()

47). Which one of the following methods recuperates any memory consumed by a result set?

a) destroy()
b) mysqli_free_result()
c) alloc()
d) free()

48). Which of the methods are used to manage result sets using both associative and indexed arrays?

a) get_array() and get_row()
b) get_array() and get_column()
c) fetch_array() and fetch_row()
d) mysqli_fetch_array() and mysqli_fetch_row()

49). Which one of the following method is used to retrieve the number of rows affected by an INSERT, UPDATE, or DELETE query?

a) num_rows()
b) affected_rows()
c) changed_rows()
d) mysqli_affected_rows()

50). Which version of MySQL introduced the prepared statements?

a) MySQL 4.0
b) MySQL 4.1
c) MySQL 4.2
d) MySQL 4.3

51). Which of the following methods is used to execute the statement after the parameters have been bound?

a) bind_param()
b) bind_result()
c) bound_param()
d) bound_result()

52). Which one of the following methods is used to recuperating prepared statements resources?

a) end()
b) finish()
c) mysqli_close()
d) close()

53). Which method retrieves each row from the prepared statement result and assigns the fields to the bound results?

a) get_row()
b) fetch_row()
c) fetch()
d) mysqli_fetch_row()

54). Which method rolls back the present transaction?
a) commit()
b) undo()
c) mysqli_rollback()
d) rollback()

55) Which is used about text data that should not be parsed by the XML parser?
a. CDATA

b. PCDATA
c. None of the above

56)Find the correct syntax of the declaration which defines the XML Version?
a. < ?xml version= "1.0" ? >

b. < xml version="1.0"/ >
c. < ?xml version="1.0" / >
d. None of the above

57)   Which allows hyperlinks to point to specific parts (fragments) of XML documents?
a. XPath

b. XSLT
c. XLink
d. Xpointer

58)   An XML parser converts an XML document into an XML DOM object, which can then be manipulated with JavaScript.

a. True
b. False

59) Which are the XML Syntax rules?
a. All XML Elements Must Have a Closing Tag

b. XML Tags are not Case Sensitive
c. XML Elements Must be Properly Nested
d. Both A & C

60)XML is designed to store data and _____.

a. Design

b. Verify

c. Transport

d. Both A & B

61) In which application can XML be used for marking up documents for specialized applicatio such as e-commerce, scientific documents, Mathematical formula and e-books?

a. Data exchange between computer systems

b. Data storage

c. Specialized publishing

d. None of the above

62) In XML which internet languages are markup languages for handheld devices?

a. WAP

b. WML

c. RSS

d. Both A & B

63) XML attribute values must always be enclosed in quotes

a. True

b. False

64) Use of WSDL <port Type> element?

a. to performed operation by web service

b. to set type of port.

c. to perform communication by web service

65) Which directory of web service interface described by WSDL?

a. HTTP
b. DNS
c. UDDI
d. XML

66) Use of <binding> element in WSDL.

a. to communicate protocols used by web service
b. to bind data among Web Sites.
c. to set protocol for Web Sites.

67) A web service contract is described using :-
a) Web Services Description Language
b) Web Services Description
c) All of the mentioned
d) None of the mentioned

68) SOAP is an _____ to let applications exchange information over HTTP.

a. XML-based protocol
b. JAVA-based protocol
c. PHP-based protocol

d. .NET-based protocol

69) SOAP is a format for sending messages and is also called as _____

a. Network protocol
b. Data Transfer protocol

c. Communication protocol

d. None of these

70) Web services are self-contained and self-describing ! (True / False)

a. true

b. false