

- 001.** Which of the following statements are true? 1. PHP is whitespace insensitive 2. PHP is case sensitive **A**
 A 1- True and 2-True B 1- False and 2-True
 C 1- True and 2- False D 1- False and 2- False
- 002.** What are the statements True about PHP variables? 1. Variables can, but do not need, to be declared before assignment. 2. All variables in PHP are denoted with a leading dollar sign 3. PHP variables are C-like. **D**
 A 1- True , 2-True and 3- True B 1- False , 2-True and 3- False
 C 1- False , 2- False and 3- True D 1- True , 2- False and 3- False
- 003.** Which of the following is not PHP data type? **B**
 A Objects B Long
 C Resources D NULL
- 004.** Which of the following tag is used to include PHP code and it is recognized by the PHP Parser. 1. <?php PHP code goes here ?> 2. <? PHP code goes here ?> 3. <script language="php"> PHP code goes here </script> **D**
 A 1 only used B 1 and 2 any one can be used
 C 2 and 3 any one can be used D 1, 2 and 3 any one can be used
- 005.** The most universally effective PHP tag style is: **A**
 A <?php ?> B <? .. ?>
 C <script language="php"> .. </script> D <php..>
- 006.** Which one is used for Single line Commenting in PHP Code _____ 1. <? **D**
 #comment written here?> 2. <? //comment written here?> 3. <? ?>
 A Only 1 B Only 2
 C Only 3 D 1 and 2
- 007.** PHP variables are _____ **C**
 A C-like B CPP-like
 C Perl-like D JAVA-like
- 008.** Which of the following function is capable of reading a file into a string variable in PHP? **B**
 A file_contents() B file_get_contents()
 C file_content() D fie_get_content()
- 009.** Which of the following are valid function names in PHP? 1. function() 2. function () 3. **A**
 .function() 4. \$function()
 A 1 only B 2 only
 C 1 and 3 D 2 and 4
- 010.** Which of the following PHP function can be used to compress a string? **C**
 A zip_compression() B compress()
 C gzcompress() D zip()
- 011.** What Is this PHP code output? < ?php echo "chr(52)";?> **D**
 A 1 B 2
 C 3 D 4
- 012.** Which of the following function is used to sort an array in descending order in PHP? **C**
 A sort() B asort()
 C rsort() D dsort()
- 013.** Which of the following are correct wy of creating an array in PHP? 1. name[0] = **C**
 kamala; 2. \$name[] = array(lamala); 3. \$name[0] = kamala; 4. \$name = array(kamala);
 A 1 and 2 B 2 and 3
 C 3 and 4 D 1 and 4
- 014.** Which of the following PHP function is used to create unique identifiers? **A**
 A uniqueid() B id()
 C u-id() D id_unique()
- 015.** Which of the following statement is used to include a file in PHP? 1. #include filename; **C**
 2. include filename;
 A 1- is used and 2-is used B 1- is used and 2-is not used
 C 1- is not used and 2-is used D 1- is not used and 2-is not used

- 016.** Which function sets the file filenames, last-modified and last-accessed times in PHP? **C**
 A sets() B set()
 C touch() D touched()
- 017.** The MySql extension released with PHP 5 is typically referred as ____ in PHP **C**
 A MySql B mysql
 C mysqli D mysqleng
- 018.** Which of the following function output the content of string variable to a specific resource in PHP? **B**
 A fwrite() B fwrite()
 C filewrits() D fwrites()
- 019.** Which of the following will read directory into an array in PHP? **A**
 A copyarray() B scandir()
 C readdir() D readdirectory()
- 020.** Which of the following databases have PHP support since beginning in PHP? **C**
 A Oracle database B SQL
 C MySql D Sql+
- 021.** Which of the following function is capable of reading a specific number of characters from a file in PHP? **A**
 A fgets() B filegets()
 C fget() D fileget()
- 022.** PHP is integrated with a number of popular databases. like ____ 1. MySQL 2. PostgreSQL 3. Oracle 4. Sybase **D**
 A 1 and 2 B 2 and 3
 C 3 and 4 D 1,2,3 and 4
- 023.** PHP supports____ protocols. **B**
 A TCP/IP B POP3, MAP, and LDAP.
 C ICMP,IPX D ATM, POP3
- 024.** PHP is used to manage ____ 1. Dynamic content 2. Databases 3. Session tracking 4. Build entire e-commerce sites. **C**
 A 4 only B 3,4
 C 1,2,3 and 4 D 1 only
- 025.** Which of the following method is used to send query to database in PHP? **A**
 A query() B send_query()
 C sendquery() D query_send()
- 026.** What is the output of the following code? < ?php echo "\$four4 + \$three3 / \$two2 - 1";?> **A**
 A 4.5 B 3.5
 C 7 D error
- 027.** Which of the following method accurates any memory consumed by a result set in PHP? **D**
 A destroy() B remover()
 C alloc() D free()
- 028.** Which of the following statements are true about PHP? 1. Server scripting language 2. Client scripting language 3. Dynamic programming 4. Interactive programming **D**
 A 1 and 3 is True B 2 and 4 is True
 C 1,2 and 3 is True D 1, 3 and 4 is True
- 029.** Which of the following PHP function is used to find file last access time? **C**
 A filetime() B fileltime()
 C fileatime() D filectime()
- 030.** In PHP , the filesize() function return the file size in ____ 1. Bits 2. Bytes 3. Kilobytes 4. Gigabytes **B**
 A 1 only B 2only
 C 1 or 2 D 3 or 4
- 031.** What is the output of following PHP code? < ?php \$state = array ("Karnataka", "Goa", "Tamil Nadu", "Andhra Pradesh"); echo (array_search ("Tamil Nadu", \$state));?> **D**

A True

C 1

B False

D 2

032. What are the characteristics of PHP?

A

A Simplicity, Efficiency, Security, Flexibility and Familiarity

B Efficiency, Security, Flexibility and Familiarity

C Simplicity, Security, Flexibility and Familiarity

D Efficiency, Security and Flexibility

033. Which of the following are uses of PHP? 1. You add, delete, modify elements within your database through PHP. 2. Access cookies variables and set cookies. 3. It can encrypt data. 4. Using PHP, you can restrict users to access some pages of your website.

D

A 1 and 2

B 3 and 4

C 1,2 and 4

D 1,2,3 and 4

034. In order to develop and run PHP Web pages what are the vital components need to be installed on your computer system?

A

A Web server, Database and PHP parser

B Web server and PHP parser

C Database and PHP parser

D FTP Server, Database and PHP parser

035. What is the output of following code? `<?php $fruits = array ("mango", "apple", "pear", "peach"); $fruits = array_flip($fruits); echo ($fruits[0]);?>`

B

A Mango

B error

C peach

D 0

036. What will happen with this PHP code? `< ?php function calc($price,$tax) { $total = $price + $tax; } $pricetag = 15; $taxtag = 3; calc($pricetag, $taxtag); ?>`

A

A Call by value

B Call by reference

C Default argument value

D error

037. Which of the following statements can be used to select the database in PHP?

**NO
AN
SW
ER
GIV
EN**

A `$mysqli=select_db(databasename);`

B `mysqli= select_db(databasename);`

C `mysqli-> select_db(databasename);`

D `$mysqli-> select_db(databasename);`

038. What is the output of following PHP code? `< ?php echo ucwords("Welcome to india have a nice day");?>`

D

A Welcome to india have a nice day

B welcome to india have a nice day

C Welcome to India have a nice day

D Welcome To India Have A Nice Day

039. Which of the following function will return true if a variable is an array or false if it is not in PHP?

B

A `this_array()`

B `is_array()`

C `do_array()`

D `in_array()`

040. Which in-built function will add a value to the end of an array in PHP?

B

A `end_array()`

B `array_push()`

C `array_unshift()`

D `into_array()`

041. What is the output of following PHP code? `< ?php $states = array("karnataka" => array ("population" => "11,35,000", "captial" => "Bangalore"), "Tamil Nadu" => array("population" => "17,90,000", "captial" => "Chennai")); echo $states["karnataka"]["population"];?>`

B

A karnataka 11,35,000

B 11,35,000

C population 11,35,000

D karnataka population

042. What is the output of following PHP code? `< ?php function a() { function b() { echo "'I am b ' } echo "'I am a ' } a(); a();?>`

D

- A I am b B I am bl am a
C Erroe D I am a Error
- 043.** What is the output of the following PHP code? `< ?php function abc() { function xyz() { echo 'morning ' } echo 'Good ' } xyz(); abc();?>` **D**
A Morning Good B Good moning
C Morning D Error
- 044.** Scalars are simple variables. They are preceded by a _____ sign. **B**
A (@) B (\$)
C (%) D (#)
- 045.** Which of the following methods are used to retrieve the number of rows affected by an INSERT, UPDATE and DELETE query in PHP? **B**
A num_rows() B affected_rows()
C changed_rows() D new_rows()
- 046.** If there is no error then what will the error() method will return in PHP? **C**
A TRUE B FALSE
C Empty string D 0
- 047.** What is the output of following PHP code? `< ?php echo lcwords("Welcome To India Have A Nice Day"); ?>` **B**
A Welcome to india have a nice day B welcome to india have a nice day
C Welcome to India have a nice day D Welcome To India Have A Nice Day
- 048.** What is the output of following PHP code? `< ?php $op2 = "haha"; function foo($op1) { echo $op1; echo $op2; } foo("hello");?>` **C**
A hellohaha B error
C hello D hellohahahaha
- 049.** Which of the following methods are used to manage result sets using both associative and indexed arrays in PHP? 1. fetch_array() 2. fetch_row() 3. fetch_column() 4. get_column() **D**
A 1 and 4 B 2 and 3
C 3 and 4 D 1 and 2
- 050.** Which of the following operator returns a list of values counting (up by ones) from the left value to the right value? **D**
A . B ++
C X D ..
- 051.** Which of the following function opens a file in writing mode without truncating the file? **C**
A open(DATA, <file.txt); B open(DATA, -<file.txt);
C open(DATA, +<file.txt); D open(DATA, >file.txt);
- 052.** Which of the following data types are preceded by an "at" sign (@) in Perl? 1. Scalar 2. Array 3. Hashes **B**
A Only 1 B Only 2
C 2 and 3 D 1,2 and 3
- 053.** Which of the following special variable represents current line number? 1. LINE 2. Line 3. _LINE_ **B**
A Only 1 B Only 3
C 1 or 2 D 1 or 3
- 054.** Which of the following method joins the separate strings of LIST into a single string with fields separated by the value of EXPR, and returns the string? 1. slice EXPR, LIST 2. split EXPR, LIST 3. join EXPR, LIST 4. sort EXPR, LIST **C**
A 1 or 2 B 2 only
C 3 only D 4 only
- 055.** Which of the following function returns all values of a Hash? 1. keys 2. values **B**
A 1 only B 2 only
C 1 and 2 D 1 or 2
- 056.** In perl ____ function is used for removing the last character from the line. 1. cut 2. chop 3. erase 4. split **B**

- A 1 only
C 1 and 2
- B 2 only
D 1,2,3 and 4
- 057.** Which function can combine the functionalities of push, pop, unshift and shift? **A**
A splice
B add
C delete
D split
- 058.** What is the default scope of perl variables? **B**
A protected
B global
C private
D friend
- 059.** For splitting a line or expression into fields, ___ is used. **C**
A foreach
B for
C split
D join
- 060.** Which one of the following is the most powerful filter? **C**
A awk
B grep
C perl
D sed
- 061.** To test whether perl is in your PATH, use ____ **A**
A perl e
B perl i
C perl el
D perl -ed
- 062.** It is often more convenient to save perl program files with ____ extension. **D**
A .gp
B .sh
C .awk
D .pl
- 063.** Which of the following operator checks if the value of left operand is greater than the value of right operand, if yes then condition becomes true? **D**
A ==
B !=
C <= >
D >
- 064.** To repeat a string, perl uses ____ operator. **C**
A /
B .
C
D \\
- 065.** ____ function returns the first occurrence of a character in a string. **B**
A string
B index
C split
D length
- 066.** Which escape character is used for identifying a whitespace character? 1. \s 2. \d 3. \w **D**
A 1 and 2
B 3 only
C 1 and 3
D 1 only
- 067.** Which of the following statement executes a sequence of statements multiple times and abbreviates the code that manages the loop variable? 1. while 2. until 3. for **C**
A 1 only
B 1 and 2
C 3 only
D 1,2 and 3
- 068.** If a variable is undefined, its value is ____ **A**
A 0
B 1
C NULL
D garbage
- 069.** In perl, Which of the following are concatenation operators? **B**
A /
B .
C -
D \\
- 070.** Which function is used by perl for displaying the length of a string? **D**
A string
B len
C split
D length
- 071.** Which function is used for handling substitutions in perl? 1. tr 2. s 3. Str **B**
A 1 only
B 1 and 2
C 3 only
D 2 and 3
- 072.** What is the output of this code? \$x= Abdullah;print index(\$x,u); **A**
A 3
B U
C D
D 4
- 073.** What is the output of the following code? \$x= abcdefghijklm\$y= substr(\$x, -3,2); print \$y; **C**

- A cd B de
C kl D fg
- 074.** When a string is used for numeral computations, perl converts it into ____ **C**
A Character B floating point number
C number D boolean value
- 075.** Which escape character is used for identifying a word character? 1. \s 2. \d 3. \w **B**
A 1 and 2 B 3 only
C 1 and 3 D 1 only
- 076.** perl is ____ of grep, tr, sed and awk. **B**
A Subset B Superset
C Child D parent
- 077.** Which of the following statements are True? 1. A perl program runs in a special interpretive mode. 2. perl variables have no type and no initialization. **A**
A 1-True and 2-True B 1-False and 2-True
C 1-True and 2- False D 1- False and 2- False
- 078.** If you want to send HTML formatted email using sendmail, then you simply need to addContent-type: _____ in the header part of the email **D**
A html\n B text\n
C text/html D text/html\n
- 079.** Which of the following is file handling special variable? 1. \$% 2. \$ 3. \$= 4. S& **C**
A 1 only B 3 only
C 1 and 3 D 2 and 4
- 080.** The ____ prefix to an array name signifies the last index of the array. **B**
A \$0 B \$#
C # \$ D \$ _
- 081.** Which of the following code create a reference for a variable? **A**
A \$ref=\$foo; B \$ref=\@ARGV;
C \$ref=%ENV; D \$ref=\&Printhash;
- 082.** What is the output of this code? @list= (5,9) ; unshift(@list,1. .3) ; **D**
A 5,9 B 1,2,3
C 1,2,3,4,5 D 1,2,3,5,9
- 083.** ____ is known as range operator. **A**
A .. B \$1
C \$. D \$ _
- 084.** Which of the following is not global scalar special variable? 1. \$ _ 2. \$ 3. \$ \ 4. S& **C**
A Only 1 B Only 4
C 2 and 4 D 1 and 3
- 085.** What is the output of following code? `#!/usr/bin/perl# Function definitionsub PrintList { my @list = @_; print "Given list is @list\n";}$a = 10;@b = (1, 2, 3, 4);# Function call with list parameterPrintList($a, @b);` **C**
A Given list is 1 2 3 4 B Given list is 10
C Given list is 10 1 2 3 4 D Given list is 10 10
- 086.** What will be the output of the program? `#!/usr/bin/perl# Function definitionsub PrintHash { my (%hash) = @_; foreach my $key (keys %hash) { my $value = $hash{$key}; print "$key : $value\n"; }}%hash = ('name ' => 'Tom ','age ' => 19);# Function call with hash parameterPrintHash(%hash);` **A**
A name: Tom B age: 19
C Compilation error D Error
- 087.** What is the output of following code? `#!/usr/bin/perl$date = 03/26/1999;$date = ' s#(d+)/(\d+)/(\d+)#3/$1/$2#;print $date\n;` **C**
A 26/3/99 B 26/03/1999
C 1999/03/26 D 99/3/26
- 088.** For deleting the elements from the left of the array ____ function is used. **D**
A pop B push

- C queue D shift
- 089.** What is the elements present in list after execution of this code? @list= (3. .5,9) ; pop(@list) **C**
 A 3,4,5,9 B 4,5,9
 C 3,4,5 D 4,5
- 090.** If your machine is not running an email server then you can use _____ **B**
 A Any email server B Any remote email server
 C Down load an email server D Send email
- 091.** What is the output of following code? #!/usr/bin/perl\$string = 'food '\$string = 'food '\$string = ' tr/a-z/a-z/s;print "\$string\n"; **B**
 A Food B Fod
 C Error D Nil
- 092.** Which of the following statement are True? 1. Ruby is a true object-oriented programming language. 2. Ruby is an open-source and is freely available on the Web, but it is subject to a license.3. Ruby is a general-purpose, interpreted programming language **A**
 A 1- True , 2-True and 3- True B 1- False, 2-True and 3- True
 C 1- True , 2- False and 3- True D 1- True , 2-True and 3- False
- 093.** Which of the following statements are True? 1. Ruby is not a true object-oriented programming language.2. Ruby can be embedded into Hypertext Markup Language (HTML). **B**
 A 1- True and 2-True B 1- False and 2- True
 C 1- True and 2- False D 1-False and 2- False
- 094.** Ruby interpreter uses which of the following environment variables to control its behavior? 1. DLN_LIBRARY_PATH 2. LOGDIR 3. RubyWin4. PATH **C**
 A 1,2 and 3 B 1 and 4
 C 1,2 and 4 D 3 and 4
- 095.** If any other email server is available at the remote location then to use that email server you will need to have an_____ **A**
 A id, its password, URL, etc B windows operating system
 C id, its password D URL, etc
- 096.** _____module installed on your machine. Now you are ready to send your email with simple scripts **A**
 A MIME::Lite B SIME::Lite
 C MIME D SIME
- 097.** Ruby can easily be connected to_____. **D**
 A DB2 and Oracle B DB2, Oracle, and Sybase
 C MySQL, Oracle, and Sybase D DB2, MySQL, Oracle, and Sybase
- 098.** Which of the following statements are TRUE? 1.Ruby can be used to write Common Gateway Interface (CGI) scripts.2.Ruby can be used for developing Internet and intranet applications. . **A**
 A 1- True and 2- True B 1- False and 2- True
 C 1- True and 2- False D 1- False and 2- False
- 099.** _____ operators does not include in Ruby. **B**
 A binary + and binary - B ++ and
 C Unary + and unary D * and %
- 100.** What are the two child classes for the Integer class? **B**
 A num and char B Fixnum and Bignum
 C SignedInt and UnsignedInt. D Float and double
- 101.** The immediate child classes of Numeric are_____. **C**
 A Double and Integer B Float and double
 C Float and Integer D character and Integer
- 102.** Which of the following syntax is True? 1. \$ruby -ne 'printf /Ruby/ ' /usr/share/bin 2. \$ruby -n -e 'printf /Ruby/ ' /usr/share/bin **A**

- A 1- True and 2-True B 1- False and 2- True
C 1- True and 2- False D 1-False and 2- False
- 103.** Which of the following statements are True? 1. Ruby is a server-side scripting language similar to Python and PERL.2. Ruby can be used to write Common Gateway Interface (CGI) scripts. **A**
- A 1- True and 2-True B 1- False and 2- True
C 1- True and 2- False D 1-False and 2- False
- 104.** ___ is an editor used to write your Ruby programs. 1. Edit plus 2. VIM 3. RubyWin 4. RED **D**
- A 1 and 2 B 2 and 3
C 2, 3 and 4 D 1, 2, 3 and 4
- 105.** _____ editor is used almost all Unix machines and now Windows as well. **B**
- A Edit plus B VIM
C RubyWin D RED
- 106.** If a number is to be input from the keyboard, the string from gets must be converted to an integer with_____ **A**
- A gets.to_i B gets.to_int
C gets.to_integer D gets.to_number
- 107.** If input from the keyboard is accepted need to convert to a string object then gets must be converted to_____ **D**
- A gets.to_string B gets.to_String
C gets.to_ss D gets.to_s
- 108.** Which of the following variable type is not a ruby variable type ? **C**
- A Local variables B Instance variable
C External variables D Class variables
- 109.** Which of the following method is used to remove a new line from the right end if there is one? **B**
- A Chop B chomp
C lstrip D rstrip
- 110.** Which of the following method is used to convert the first letter to upper case and remaining all to lower case? **D**
- A upcase B downcase
C swapcase D capitalize
- 111.** What is the output of given code? print Hello puts Students print Welcome **D**
- A error B Students
C Welcome D Hello Students
- 112.** All numeric data types in Ruby are descendants of the _____ class **A**
- A Numeric class B Integer class
C String class D Float class
- 113.** Size of Bignum object is _____ 1. 32 bit 2. 64 bit 3. > 32 bit 4. 256 bit **C**
- A 1 and 2 B 2 and 3
C 2, 3 and 4 D Only 4
- 114.** Which of the following are integer literals? 1. 123456 2. 123_456_789 3. 123.456.789 4. 123-455 **B**
- A Only 1 B 1 and 2
C 1 and 3 D 1 and 4
- 115.** Which of the following method is used to remove the space on both ends? **C**
- A Chop B chomp
C strip D rstrip
- 116.** If a floating point number is to be input from the keyboard, the string from gets must be converted to an integer with_____ **C**
- A gets.to_float B gets.to_real
C gets.to_f D gets.to_ff
- 117.** Fixnum object size is_____ **A**

- | | |
|-----------|-----------|
| A 32 bit | B 64 bit |
| C 128 bit | D 256 bit |

- 118.** Which of the following method is used to convert all upper case letters to lower case and all lower case letters to uppercase? **C**
 A Upcase B downcase
 C swapcase D capitalize
- 119.** Which of the following are False about the fundamental differences between arrays and hashes? 1. Arrays use numeric subscripts to address specific elements, whereas hashes use string values (the keys) to address elements. 2. The elements in arrays are ordered by subscript, but the elements in hashes are not. 3. Arrays are dynamic in size but hashes are static. **C**
 A 1 only B 2 only
 C 3 only D 1,2 and 3
- 120.** Which sequence can be used to substitute the value of any ruby expression in a string? 1. #{expr} 2. #expr 3. #expr **C**
 A 1 and 3 B 2 and 3
 C 2 only D 3 only
- 121.** Associative arrays are often called _____. **A**
 A Hashes B Tables
 C Stacks D Arrays
- 122.** _____string literals cannot include characters specified with escape sequences. 1. Single-quoted 2. Double-quoted **A**
 A Only 1 B Only 2
 C 1 and 2 D Neither 1 nor 2
- 123.** Which of the following statements are true about arrays in Ruby? 1. A Ruby array can store different types of data. 2. The length of a Ruby array is Static. **C**
 A 1- True and 2-True B 1- False and 2- True
 C 1- True and 2- False D 1-False and 2- False
- 124.** Which of the following are valid syntax for array? 1. List1= Array.new(5) 2. List2=[2, 2.5, hi,[]] 3. List3=Array.new(5, hi) **D**
 A Only 1 B Only 2
 C Only 3 D 1,2 and 3
- 125.** Which of the following statement True? 1. Instance variables are preceded by the at sign (\$) followed by the variable name. 2. The global variables are always preceded by the dollar sign (@). **D**
 A 1- True and 2-True B 1- False and 2- True
 C 1- True and 2- False D 1-False and 2- False
- 126.** Which of the following iterator returns all the elements of an array or a hash. 1. each 2. for 3. while 4. collect **D**
 A 1 and 2 B 2 and 3
 C 3 and 4 D 1 and 4
- 127.** How to comment in a single line in ruby on Rails? 1. Using # 2. Using // 3. Using begin and end 4. Using **A**
 A 1 only B 2 only
 C 1 and 2 D 1,2,3 and 4
- 128.** Match the following: Methods for Arrays Purpose 1 unshift() P Removes and returns the last element of the array 2 push() Q Removes and returns the first element of the array 3 shift () R It takes a scalar or an array literal and adds it to the end of the array 4 pop() S It takes a scalar or an array literal as a parameter and appends it to the beginning **C**
 A 1-Q , 2-R , 3-S, and 4-P B 1-P , 2-Q , 3-R, and 4-S
 C 1-S , 2- R, 3-Q, and 4-P D 1-S , 2- P, 3-Q, and 4-R
- 129.** Why is gets not preferred instead of gets.chomp? 1. Gets add an extra new line while chomp removes it 2. Gets remove an extra new line 3. Chomp erases the value stored **A**

in the variable

A 1 only

B 2 only

C 3 only

D 1,2 and 3

130. Which of the following will result in infinite loop? 1. redo 2. retry 3. next4. break **A**

A 1 and 2

B 2 and 3

C 3 and 4

D 1 and 4

131. What is the output of given code? Puts enter your collage name : cName= gets.chomp
Puts enter your course name : gName= gets.chomp **B**

A Error in compilation

B Enter your collage name

C xxx(entry any name)

D Enter your course name

132. Match the following? Variable Type Symbol used with 1 Local variables P @@ 2 **C**
Global variables Q (@) 3 Instance variables R (\$) 4 Class variables S __

A 1- P, 2-R, 3-Q and 4-S

B 1-S, 2-Q, 3- R and 4-P

C 1-S, 2-R, 3- Q and 4-P

D 1-P, 2-Q, 3-R and 4-S

133. what comes after <% form_for()... ? **C**

A redirect_to " ... "

B <%= f.text_field :name %>

C do |f| (where "f" can be anything)

D the request parameters table

134. What is "migration"? **A**

A A script that alters the structure of the underlying database

B Their names begin with an underscore

C It is a format (that period is a concatenation period)

D The data being presented by the web page

135. How do u run a migratory? **C**

A obj:migratory

B Ruby make

C Rake db:migratory

D Rake:migratory

136. _____ file is similar to Unix Makefile, which helps with building, packaging and testing the Rails code **B**

A README

B Rakefile

C Config

D db

137. Which of the following subdirectory holds the display templates to fill in with data from our application, convert to HTML, and return to the user's browser. **C**

A app/helpers

B app/controllers

C app/view

D app/models

138. Which of the following directory holds components, tiny self-contained applications that bundle model, view, and controller. **A**

A Components

B Config

C Doc

D Lib

139. Rails application frame work is called _____ 1. ActionPack 2. ActiveRecord 3. An object 4. A web page **A**

A 1 only

B 2 only

C 1 and 2

D 3 and 4