

### Railway 2014 Question Paper

1. Water is filled in a cylindrical vessel in such a way that its volume doubles after every five minutes. If it takes 30 minutes for the vessel to be full, then the vessel will be one fourth full in-  
(A) 20 minutes (B) 15 minutes (C) 10 minutes (D) 7.5 minutes
2. The terms 'red book', 'yellow book' and 'orange book' refers to :  
(A) SCSI (B) Floppy drive (C) CD ROM standards (D) Anti Virus system
3. Which of the following is a dance-drama ?  
(A) Kathakali (B) Bharatnatyam (C) Odissi (D) Kuchipudi
4. In SQL, which command is given to change a table's storage characteristics?  
(A) Alter Table (B) Modify Table (C) Change Table (D) New Table
5. Debugging is the process of:  
(A) Creating program code (B) Finding and correcting errors in the program code  
(C) Identifying the task to be computerized (D) Creating the algorithm
6. A flip-flop has \_\_\_\_\_.  
(A) One stable state (B) No stable states (C) Two stable states (D) None of these
7. Which letter group do not belong to the others here?  
(A) YWU (B) NLJ (C) KIF (D) PNL
8. What is the following statement?  
extern int i;  
(A) Declaration (B) Definition (C) Function (D) Error
9. When purchase requests from multiple sources are combined into one single large order to attract more discount, the process is known as-  
(A) Digital divide (B) Global divide (C) Demand aggregation (D) Sales promotion
10. The assignment operator is denoted by-  
(A) -> (B) <- (C) = (D) ==
11. Which of the following statements is correct in C++?  
(A) Classes cannot have data as protected members. (B) Structures can have functions as members.  
(C) Class members are public by default. (D) Structure members are private by default.
12. A and B invest in a business in the ratio 3: 2. Assume that 5% of the total profit goes to charity. If A's share is ₹ 855, what is the total profit?  
(A) ₹ 1400 (B) ₹ 1500 (C) ₹ 1600 (D) ₹ 1200
13. Who was awarded the Dadasaheb Phalke award for 2013?  
(A) Dilip Kumar (B) Gulzar (C) Amitabh Bachan (D) Yash Chopra
14. What is correct about the static data member of a class?  
(A) A static member function can access only static data members of a class. (B) A static data member is shared among all the object of the class.  
(C) A static data member can be accessed directly from main(). (D) Both A and B
15. The absence of fluorides in drinking water encourages-  
(A) Hepatitis (B) Dental Fluorosis (C) Dental decay (D) None of these



16. If a signal passing through a gate is inhibited by sending a LOW into one of the inputs, and the output is HIGH, the gate is :  
(A) AND (B) NAND (C) NOR (D) OR
17. Find the next term in the series:  
3, 6, 9, 18, 27, 54, (...)  
(A) 108 (B) 63 (C) 81 (D) 72
18. The area of a rectangle plot is 460 square metres. If the length is 15% more than the breadth, what is the breadth of the plot?  
(A) 14 metres (B) 20 metres (C) 18 metres (D) 12 metres
19. The candidate key chosen to identify each row uniquely is called \_\_\_\_\_.  
(A) Alternate Key (B) Primary Key (C) Foreign Key (D) None of these
20. Using Linux, a user can change the default log-in shell using-  
(A) chmod (B) chsh (C) rmsh (D) tchsh
21. In a certain code, BOXER is written as AQWGGQ. How is VISIT written in that code?  
(A) UKRKU (B) UKRKS (C) WKRKU (D) WKRKS
22. Convert the following binary number to decimal.  
01011<sub>2</sub>  
(A) 11 (B) 35 (C) 15 (D) 10
23. Another name of Vitamin C is:  
(A) Folic Acid (B) Ascorbic acid (C) Acetic acid (D) Nitric acid
24. Which one of the following statement is true?  
(A) Auto indentation is not possible in vi editor  
(B) Auto indentation can be set using the command 'set ai'  
(C) Auto indentation can be set using the command 'set noai'  
(D) Auto indentation is set by default in vi editor
25. In a relational schema, each tuple is divided into fields called-  
(A) Relations (B) Domains (C) Queries (D) All of these
26. Which of the following represents a relationship among a set of values?  
(A) Row (B) Table (C) Field (D) Column
27. A vendor bought bananas at 6 for a rupee. How many for a rupee must he sell to gain 20%?  
(A) 3 (B) 4 (C) 5 (D) 6
28. While working on a JavaScript project, in your JavaScript application, which function would you use to send messages to users requesting for text input?  
(A) Display() (B) Prompt() (C) Alert() (D) GetInput()
29. What is (void\*)0?  
(A) Representation of NULL pointer  
(B) Representation of void pointer  
(C) Error  
(D) None of these
30. RAD Stands for-  
(A) Rapid Application Development tool  
(B) Raid Application Development tool  
(C) Research Application Development  
(D) Research Aid Design tool



31. Which of the following correctly represents a long double constant?  
 (A) 6.68      ☒ (B) 6.68L      (C) 6.68f      (D) 6.68LF
32. A can do a piece of work in 80 days. He works at it for 10 days & then B alone finishes the remaining work in 42 days. In how many days will A and B, working together, finish the work?  
 (A) 25      (B) 30      (C) 23      (D) 28
33. Which of the following is/are the DDL statements?  
 (A) CREATE      (B) DROP      (C) ALTER      ☒ (D) All of these
34. Which file starts MS Word?  
 (A) Winword.exe      ☒ (B) Word.exe      (C) Msword.exe      (D) Word2003.exe
35. The newly inducted domestic airline Air Asia belongs to which country?  
 (A) Singapore      (B) Malaysia      (C) Thailand      (D) HongKong
36. Determine the output frequency for a frequency division circuit that contains 12 flip-flops with an input clock frequency of 20.48 MHz.  
 (A) 10.24 kHz      (B) 5 kHz      (C) 30.24 kHz      (D) 15 kHz
37. The ratio between speed of two trains is 7 : 8. If the second train runs 440 kms in 4 hours, what is the speed of the first train?  
 (A) 47.4 km/hr      (B) 57.19 km/hr      (C) 68.13 km/hr      ☒ (D) 96.25 km/hr
38. The cost of Type 1 material is ₹ 15 per kg and Type 2 material is ₹ 20 per kg. If both Type 1 and Type 2 are mixed in the ratio of 2 : 3, then what is the price per kg of the mixed variety of material?  
 (A) ₹ 19      (B) ₹ 16      ☒ (C) ₹ 18      (D) ₹ 17
39. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?  
 (A) 8.2      (B) 4.2      (C) 6.1      (D) 7.2
40. What is the name given to the molecular-scale computer?  
 (A) Femtocomputer      ☒ (B) Nanocomputer      (C) Supercomputer      (D) Microcomputer
41. Which of the following cannot be checked in a switch-case statement?  
 (A) Character      (B) Integer      (C) Float      (D) Enum
42. ODBC stands for-  
 (A) Object Data Binding Command      (B) Open Database Console      (C) Open Database Connectivity      (D) Open Database Command
43. Garampani sanctuary is located at-  
 (A) Junagarh, Gujarat      (B) Diphu, Assam      (C) Kohima, Nagaland      (D) Gangtok, Sikkim
44. Among the following, which will give the size of object or type ?  
 (A) Calloc      (B) Malloc      ☒ (C) Sizeof      (D) Realloc
45. There are eight mango trees in a straight line. The distance between each mango tree is 3 metres. What is the distance between first tree and eighth tree?  
☒ (A) 21 m      (B) 23 m      (C) 26 m      (D) 24 m
46. In JAVA, RMI, stub is located in-  
 (A) Client machine      (B) Proxy      (C) Server      (D) None of these



47. Which of the following are unary operators in C?

1. !

2. sizeof

3. ~

4. &&

(A) 1, 2

(B) 1, 3

☒ (C) 2, 4

(D) 1, 2, 3

48. Which of the following of the TCP/IP protocols is used for transferring files from one machine to another?

☒ (A) FTP

(B) SNMP

(C) SMTP

(D) RPE

49. Which of the following approach is adapted by C++?

(A) Top-Down

☒ (B) Bottom-Up

(C) Right-Left

(D) Left-Right

50. Which of the following is NOT a basic element within the microprocessor?

(A) Microcontroller

(B) Arithmetic-logic unit (ALU)

(C) Temporary register

(D) Accumulator

51. In a class of 100 students, 50 students passed in Mathematics and 70 passed in English, 5 students failed in both Mathematics and English. How many students passed in both the subjects?

(A) 50

(B) 40

☒ (C) 25

(D) 35

52. The perimeter of a rectangular field is 480 meters and the ratio between the length and breadth is 5:3. The area of the field is:

☒ (A) 12500 sq.m

(B) 13500 sq.m

(C) 15000 sq.m

(D) 14500 sq.m

53. The vertical dimension of a sequence diagram represents-

☒ (A) Time

(B) Objects

(C) Lines

(D) Messages

54. Ravi travelled 4 km straight towards South. He turned left and travelled 6 km straight, then turned right and travelled 4 km straight. How far is he from the starting point?

☒ (A) 10 km

(B) 8 km

(C) 12 km

(D) 4 km

55. Questions 55-58:

Arrange the words in the most logical sequence:

1. Key 2. Door 3. Lock 4. Room 5. Switch on

(A) 1,3,4,2,5

(B) 1,3,5,2,4

☒ (C) 1,3,2,4,5

(D) 5,1,3,2,4

56. 1. Table 2. Tree 3. Wood 4. Seed 5. Plant

(A) 4,2,3,5,1

(B) 4,3,2,5,1

☒ (C) 4,5,2,3,1

(D) 4,2,3,1,5

57. 1. Trillion 2. Thousand 3. Billion 4. Hundred 5. Million

☒ (A) 4,2,5,3,1

(B) 4,2,3,1,5

(C) 4,2,1,3,5

(D) 4,5,3,2,1

58. 1. College 2. Child 3. Salary 4. School 5. Employment

(A) 2,4,1,3,5

(B) 4,1,5,3,2

☒ (C) 2,4,1,5,3

(D) 5,4,2,1,3

59. The ozone layer restricts-

(A) Visible light

☒ (B) Infrared radiation

(C) X-rays and gamma rays

(D) Ultraviolet radiation

60. Who was the first Indian to be elected to the British Parliament?

(A) Dadabhai Naoroji

(B) Jawaharlal Nehru

☒ (C) G.K.Gokhale

(D) B.R.Ambedkar



61. Which of the following statements is true in C++ ?  
 (A) A struct cannot have member functions (B) A struct cannot have private members  
 (C) The default access modifier of struct is public (D) None of these
62. Which of the following is correct about the statements given below?  
 1. All operators can be overloaded in C++.  
 2. We can change the basic meaning of an operator in C++.  
 (A) Only 1 is true. (B) Both 1 and 2 are false. (C) Only 2 is true. (D) Both 1 and 2 are true.
63. Pointing to a woman, Abhijit said, "Her granddaughter is the only daughter of my brother." How is the woman related to Abhijit?  
 (A) Grand mother (B) Aunt (C) Sister-in-law (D) Mother
64. How to delete records from student info table with name of student 'Hari Prasad'?  
 (A) DELETE FROM TABLE student info WHERE sname='Hari Prasad'; (B) DELETE FROM student info WHERE sname='Hari Prasad';  
 (C) DELETE FROM student info WHERE COLUMN sname='Hari Prasad'; (D) DELETE FROM student info WHERE sname LIKE 'Hari Prasad';
65. DMA is particularly suited for data transfer between the \_\_\_\_\_.  
 (A) Disk drive and CPU (B) Disk drive and RAM (C) Disk drive and ROM (D) Disk drive and I/O
66. Anandiben Patel is the first woman Chief Minister of -  
 (A) Gujarat (B) Haryana (C) Andhra Pradesh (D) Maharashtra
67. Which of the following is a fundamental operation in relational algebra ?  
 (A) Set intersection (B) Natural join (C) Assignment (D) None of these
68. In JAVA, string is a-  
 (A) Primitive data type (B) Abstract data type (C) Mutable class (D) None of these
69. What will happen if in a C program you assign a value to an array element whose subscript exceeds the size of array?  
 (A) The element will be set to 0. (B) The compiler would report an error.  
 (C) The program may crash if some important data gets overwritten. (D) The array size would appropriately grow.
70. What is the result of the following statement?  
 $x=y; z=0$   
 (A)  $x=0; y=Null; z=Null$  (B)  $x=0; y=0; z=0$  (C)  $x=0; y=1; z=2$  (D) None of these
71. What is the value of  $(2 \times 4 \times 5)^{5n}$   
 (A)  $2^{5n} + 4^{5n} + 5^{5n}$  (B)  $(40^5)^n$  (C)  $(40)^5$  (D)  $(40^n)^4$
72. Which famous company changed its name to Mondelez India Foods Ltd?  
 (A) Amul (B) Nestle (C) Cadburys India (D) Parle
73. Which of the following is the logical topology?  
 (A) Token Ring (B) Mesh (C) Star (D) Both (A) and (B)
74. The oxygen consuming property of the wastewater expressed in terms of oxygen that is consumed biologically is:  
 (A) BOD (B) COD (C) TOC (D) All of these



75. A sum of money at simple interest amounts to ₹ 2240 in two years and ₹ 2600 in 5 years. What is the sum?  
 (A) ₹ 1900 (B) ₹ 2100 (C) ₹ 2000 (D) ₹ 1980
76. HIPO stands for-  
 (A) ☒ Hierarchy input process output (B) Hierarchy input plus output (C) Hierarchy plus input process output (D) Hierarchy input output Process
77. Stacks are based on?  
 (A) FIFO (B) LIFO (C) FILO (D) All of these
78. Consider the following syntax:  
 <MAP NAME="World Map">  
 <Area Coords="0,0, 100, 200" HREF="homepage.html">  
 </MAP>  
 When would you use the above syntax?  
 (A) ☒ When defining an image map (B) When referring back to homepage.html (C) When referring to World Map (D) When embedding a graphic in JavaScript
79. Two employees X and Y are paid a total of ₹ 550 per week by their employer. If X is paid 120 percent of the sum paid to Y, how much is Y paid per week?  
 (A) ₹ 150 (B) ₹ 300 (C) ☒ ₹ 250 (D) ₹ 200
80. Which of the following is the most widely used alphanumeric code for computer input and output?  
 (A) Gray (B) ☒ ASCII (C) Parity (D) EBCDIC
81. How would you round off a value from 1.66 to 2.0?  
 (A) ceil(1.66) (B) floor(1.66) (C) roundup(1.66) (D) roundto(1.66)
82. Every time a man hits the target he gets one rupee and every time he misses the target he has to pay one rupee. He is allowed to try 100 times and gets an amount of ₹ 30. How many times did he hit the target?  
 (A) 60 (B) 70 (C) 50 (D) 65
83. Which of the following computer language is used for artificial intelligence?  
 (A) FORTRAN (B) COBOL (C) ☒ PROLOG (D) MS Office
84. Devices on one network can communicate with devices on another network via a-  
 (A) File Server (B) Utility Server (C) Printer Server (D) ☒ Gateway
85. Who was the famous Deccan King whose fleet crossed the Bay of Bengal with an army and conquered a number of states in Sumatra, Java and Malaysia?  
 (A) Samudragupta (B) MarthandaVarma (C) Rajendra Chola (D) Chandragupta
86. A data dictionary-  
 (A) Is a book used by programmers to find the definitions of technical terms  
 (B) Is the central place where the components of a system are defined  
 (C) Helps to avoid ambiguities among different development team members  
 (D) ☒ Includes a range of acceptable values for data.
87. A father is 30 years older than his son. He will be three times as old as his son after 5 years. What is the father's present age?  
 (A) 60 years (B) ☒ 48 years (C) 51 years (D) 40 years



88. Find the odd man out.  
1, 8, 27, 64, 125, 196, 216, 343  
(A) 64 (B) 196 (C) 216 (D) 1
89. Codes consisting of light and dark marks which may be optically read is known as-  
(A) Mnemonics (B) Bar code (C) Decoder (D) All of these
90. In which city was India's first 4G service launched on February 14th?  
(A) Mumbai (B) Ahmedabad (C) Delhi (D) Bangalore
91. Which of the following is NOT a valid version of MS Office?  
(A) Office XP (B) Office Vista (C) Office 2007 (D) None of these
92.  $\sqrt{5.4756} = ?$   
(A) 2.24 (B) 1.24 (C) 1.34 (D) 2.34
93. Kailash Satyarthi and Malala Yousafzai are in recent news because-  
(A) They climbed Mount Everest (B) They travelled in space (C) They share Nobel prize for Peace (D) They won the Oscar award
94. The output of an AND gate with three inputs, A, B and C, is HIGH when \_\_\_\_\_.  
(A) A = 1, B = 1, C = 0 (B) A = 0, B = 0, C = 0  
(C) A = 1, B = 1, C = 1 (D) A = 1, B = 0, C = 1
95. The average monthly income of A and B is ₹ 5050. The average monthly income of B and C is ₹ 6250 and the average monthly income of A and C is ₹ 5200. What is the monthly income of A?  
(A) ₹ 2000 (B) ₹ 3000 (C) ₹ 4000 (D) ₹ 5000
96. The software used to drive microprocessor-based systems is called:  
(A) Assembly language programs (B) Firmware (C) BASIC interpreter instructions (D) Flowchart instructions
97. Which team won the 2014 Ranji Trophy?  
(A) Karnataka (B) Railways (C) Mumbai (D) Chennai
98. Durand Cup is associated with the game of-  
(A) Cricket (B) Football (C) Hockey (D) Volleyball
99. Which of the transport layer protocols is connectionless?  
(A) UDP (B) TCP (C) FTP (D) NVT
100. How do you rename a file "new" to file "old"?  
(A) MV new old (B) Move new old (C) CP new old (D) RN new old
101. Which part of the laser printer should NOT be exposed to sunlight?  
(A) Transfer Corona Assembly (B) PC Drum (C) Corona wire (D) Toner Cartridge
102. The minimal set of Super Key is called-  
(A) Primary key (B) Secondary Key (C) Candidate key (D) Foreign key
103. The key F12 opens the \_\_\_\_\_ dialog box.  
(A) Save As (B) Open (C) Save (D) Close
104. Who is considered as the 'Father of Computers'?  
(A) Bill Gates (B) Azim Premji (C) Charles Babbage (D) Jack Kilby



105. The new state of Telengana is the \_\_\_\_\_ state of India.  
 (A) 27th (B) 26th (C) 30th (D) 29th
106. There are 20 students with an average height of 105 cms in a class. Then 10 students with an average height of 120 cms join the class. What will be the average height of the class now?  
 (A) 120 cms (B) 110 cms (C) 115 cms (D) 100 cms
107. Which form of E-market brings together buyers and sellers from the same industry?  
 (A) Horizontal (B) Integrated (C) Vertical (D) Inclined
108. The Indian boxer who was recently banned by AIBA is :  
 (A) Karnam Malleswari (B) Mary Kom (C) Sarita Devi (D) Saina Nehwal
109. Which bus is bidirectional?  
 (A) Address bus (B) Control bus (C) Data bus (D) None of these
110. A goat is tied to one corner of a square plot of side 12m by a rope 7m long. Find the area it can graze.  
 (A) 38.5 sq.m (B) 144 sq.m (C) 49 sq.m (D) 84 sq.m
111. To print a Powerpoint presentation, press the keys:  
 (A) Ctrl + A (B) Ctrl + Shift + P (C) Ctrl + P (D) Ctrl + S
112. Which of the following OSI layers correspond to TCP/IP's application layer?  
 (A) Application (B) Presentation (C) Session (D) All of these
113. What punctuation must be used to end lines of C++ code?  
 (A) . (dot) (B) ' (single quote) (C) ; (semi colon) (D) : (colon)
114. Headquarters of UNO are situated at-  
 (A) New York, USA (B) Hague (Netherlands) (C) Geneva (D) Paris
115. The process of deriving a class from another derived class is known as ?  
 (A) Single inheritance (B) Dual inheritance (C) Multiple inheritance (D) Multilevel inheritance
116. DCL stands for-  
 (A) Data Control Language (B) Data Console Language (C) Data Console Level (D) Data Control Level
117. Gabriel Garcia Marquez the Nobel Prize winner who expired recently was from which country?  
 (A) Brazil (B) Chile (C) Colombia (D) Italy
118. In the recently concluded Asian Games, what was the rank of India in the final medal tally?  
 (A) 5th (B) 8th (C) 6th (D) 7th
119. Convert the following SOP expression to an equivalent POS expression.  
 $ABC + A\bar{B}\bar{C} + A\bar{B}C + AB\bar{C} + \bar{A}BC$   
 (A)  $(\bar{A} + \bar{B} + \bar{C})(\bar{A} + B + \bar{C})(\bar{A} + B + C)$  (B)  $(A + B + C)(A + \bar{B} + C)(A + \bar{B} + \bar{C})$   
 (C)  $(\bar{A} + \bar{B} + \bar{C})(A + \bar{B} + C)(A + \bar{B} + C)$  (D)  $(A + B + C)(\bar{A} + B + \bar{C})(A + \bar{B} + C)$
120. Which of the following is NOT a type of constructor?  
 (A) Copy constructor (B) Friend constructor (C) Default constructor (D) Parameterized constructor



121. The expression  $W(X + YZ)$  can be converted to SOP form by applying which law?  
 (A) Associative law (B) Commutative law (C) Distributive law (D) None of these
122. Which Indian was awarded the Knight Grand Cross, UK's highest civilian award in 2014?  
 (A) Narayana Murthy (B) Mukesh Ambani (C) Sachin Tendulkar (D) Ratan Tata
123. The price of 24 apples is equal to that of 28 oranges. The price of 45 apples and 60 oranges together is ₹ 1350. The total price of 30 apples and 40 oranges is:  
 (A) ₹ 920 (B) ₹ 940 (C) ₹ 880 (D) ₹ 900
124. On dividing a number by 56, we get 29 as remainder. On dividing the same number by 8, what will be the remainder?  
 (A) 2 (B) 3 (C) 4 (D) 5
125. In a certain code FIRE is written as DGPC. When coded what will be the last letter for SHOT?  
 (A) R (B) S (C) U (D) V
126. \_\_\_\_\_ joins two or more tables based on a specified column value not equaling a specified column value in another table.  
 (A) OUTER JOIN (B) NATURAL JOIN (C) NON-EQUIJOIN (D) EQUIJOIN
127. In vi editor, the key combination CTRL+f:  
 (A) Moves screen down one page (B) Moves screen up one page (C) Moves screen up one line (D) Moves screen down one line
128. Which of the following is NOT a binary operator in relational algebra?  
 (A) Join (B) Semi-Join (C) Assignment (D) Project
129. Which command is used to display the UNIX version?  
 (A) uname -r (B) uname -n (C) uname -t (D) kernel
130. Which is at the apex of the three tier system of Panchayati Raj system?  
 (A) Gram Panchayat (B) Gram Sabha (C) Zila Panchayat (D) Panchayat Samiti
131. The world's longest railway platform is in-  
 (A) Kharagpur (B) Gorakhpur (C) Jhansi (D) Bilaspur
132. Two pipes A and B can fill a tank in 15 minutes and 40 minutes respectively. Both the pipes are opened together but after 4 minutes, pipe A is turned off. What is the total time required to fill the tank?  
 (A) 10 min 10 sec (B) 25 min 20 sec (C) 14 min 40 sec (D) 20 min 10 sec
133. How we can define member function outside the class?  
 (A) Using union (B) Using structure (C) Using pointers (D) Using scope resolution
134. In water chemical treatment plant, use of chloramines ensures-  
 (A) Weed control (B) Disinfection (C) Taste and odour control (D) Removal of hardness
135. On an Excel sheet, the active cell is indicated by?  
 (A) A dotted border (B) A dark wide border (C) A blinking border (D) By italic text
136. Which segment do Flipkart, Amazon, eBay etc belong to?  
 (A) B2G (B) C2C (C) B2B (D) B2C



137. Roshan is taller than Hardik who is shorter than Sushil. Mirza is taller than Harry but shorter than Hardik. Sushil is shorter than Roshan. Who is the tallest?  
☒ (A) Roshan (B) Hardik (C) Mirza (D) Sushil
138. The output of an exclusive-NOR gate is 1. Which input combination is correct?  
 (A)  $A = 1, B = 0$  (B)  $A = 0, B = 1$  (C)  $A = 0, B = 0$  (D) None of these
139. Which of the following statements should be used to obtain a remainder after dividing 3.14 by 2.1 ?  
 (A)  $\text{rem} = 3.14 \% 2.1;$  (B)  $\text{rem} = \text{modf}(3.14, 2.1);$   
 (C)  $\text{rem} = \text{fmod}(3.14, 2.1);$  (D) Remainder cannot be obtained in floating point division.
140. The mouse pointer moves erratically. What is the possible cause?  
 (A) Ball is dirty (B) Mouse not connected ☒ (C) Mouse not installed (D) None of these
141. The circuits in the 8085 that provide the arithmetic and logic functions are called-  
 (A) CPU (B) ALU (C) I/O ☒ (D) Bus decoder
142. In Excel, a red triangle at the top right corner of a cell indicates?  
 (A) There is an error in the cell (B) There is a comment associated with the cell  
 (C) The font colour of the text in cell is red (D) The cell can't accept formula
143. Which Indian actor has been appointed as the UNICEF Goodwill Ambassador for South Asia?  
☒ (A) Amitabh Bachan (B) Amir Khan (C) Sharukh Khan (D) Nazurudeen Shah
144. Who is the first player to score a hat-trick in FIFA World Cup 2014?  
☒ (A) Messi (B) Neymar (C) Thomas Muller (D) Iniesta
145. The type of prototype used during the analysis phase of System design is the-  
☒ (A) Design prototype (B) Evolving prototype (C) Discovery prototype (D) Functioning prototype
146. Prime Minister of which country was Chief Guest for Indian Republic Day this year?  
 (A) Sri Lanka (B) China (C) Australia ☒ (D) Japan
147. A character variable can at a time store how many characters?  
 (A) 1 ☒ (B) 8 (C) 254 (D) 16
148. Which of the following methods can be used to draw the outline of a square within a JAVA.awt.Component object?  
 1. fillRect ( )  
☒ 2. drawRect ( )  
 3. drawLine ( )  
 4. drawPolygon ( )  
 (A) 1, 2, 3 & 4 (B) 1, 3 & 4 ☒ (C) 2, 3 & 4 (D) 1 & 4
149. In which case would you use a FULL OUTER JOIN?  
 (A) Both tables have NULL values. (B) Need all unmatched data from one table.  
 (C) Need all matched data from both tables. (D) Need all unmatched data from both tables
150. Which of the following is part of E-Commerce?  
 (A) B2B (B) B2C (C) B2G ☒ (D) All of these