Rajasthan Bank Computer Programmer Exam
MODEL PAPER SET NO. 1
Time: 2 Hours
Maximum Marks: 200

GENERAL INSTRUCTIONS TO THE EXAMINEES:

1) You have to enter ROLL number on the test booklet in the Box alongside. Do not write Anything else on the Test Booklet.
2) This Test Booklet contains 200 items (Questions). Each item comprises four responses (answer). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, Mark the response which you consider the best, in any case, Choose only one response for each question.
3) All Questions (Items) Carry Equal Marks
4) All the questions are compulsory.
5) Sheets for rough are appended in the Test Booklet at the end.
6) You should treat this like the actual Rajasthan Bank Computer Programmer Model paper Exam Question Paper.
Reasoning

1. If O denotes ×, N denotes ÷, K denotes + and J denotes -, then find the value of $24 \ O \ 84 \ N \ 12 \ K \ 16 \ J \ 52 = ?$
   a) 159
   b) 132
   c) 155
   d) 130

2. ‘Talk’ is related to ‘Speak’ in a certain way; similarly ‘Honest’ is related to ‘Truthful’. In the same way, ‘Listen’ is related to ?
   a) Music
   b) Ears
   c) Hear
   d) Ignore
   e) Sound

3. ‘Lead’ is related to ‘Pencil’ in the same way as ‘Ink’ is related to ?
   a) Bottle
   b) Pen
   c) Stamp
   d) Pot
   e) Color

4. A is wife of B who is children of C. M is mother of D who is son of C, then how is C related to A?
   a) Father /
   b) Brother-in-law
   c) Brother /
   d) Father-in-law

5. Arrange the following words according to the order given in the dictionary. 1. Represent 2. Recession 3. Reforms 4. Resign 5. Reptiles
   a) 2, 3, 1, 4, 5
   b) 1, 3, 2, 5, 4
   c) 2, 3, 1, 5, 4
   d) 3, 1, 5, 2, 4

Read the given information carefully and answer the asked questions below

6. Among six people- A, B, C, D, E and F each of are all in different age group, A is younger than only D. Only three people are younger than C. F is younger than E, F is not the youngest. Who amongst the following is the youngest?
   a) B
   b) A
   c) E
   d) C
   e) None of these

7. If E’s age is 16 years, than which of the following may be B’s age?
   a) 19 years
8. From the given alternative words select the one which can/can't be formed using the letters of the given word?
   a) COMBINATIONS
   b) NAME
   c) NATIONAL
   d) MOTION
   e) COMMON

9. How many such pairs of letters are there in the word WONDERS, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series.
   a) One
   b) Two
   c) Three
   d) More than three
   e) None

10. In a certain code language, ‘DRINK’ is coded as ‘JMHQC’ and ‘BLOTS’ is coded as ‘RSNKA’. In the same code language, ‘HONEY’ will be coded as?
    a) XDMOG
    b) GNMDX
    c) XDMNG
    d) DXMGN
    e) None of these

11. From the given alternative words select the one which can/can't be formed using the letters of the given word?
    a) REVOLUTIONARY
    b) VOLUTE
    c) RELATION
    d) EVALUATE
    e) RELUTIO

12. In each of the following questions, a series is given, with one term missing choose the correct alternative from the given one that will complete the series. 4, 3, 6, 25, 168, ?
    a) 1512
    b) 1414
    c) 1503
    d) 1308
    e) None of these

13. In each of the following questions, a series is given, with one term missing choose the correct alternative from the given one that will complete the series. LGK, KIL, JKM, IMN, ?
    a) HOM
    b) HOO
    c) GNL
    d) GON
14. Find the odd number/letter/figure/number pair from the given alternative.
   a) 633
   b) 541
   c) 862
   d) 498

15. If the digits in the number ‘25673948’ are arranged in ascending order from left to right, what is the sum of the digits which are fourth from the right and third from the left in the new arrangement?
   a) 10
   b) 9
   c) 5
   d) 6
   e) 8

16. In certain code GIVE is written as MDVJH, then how SHARK will be written in the same code?
   a) JSQIT
   b) JQAIT
   c) TIDQJ
   d) JQBTI
   e) JQIAT

17. A man is facing north. He turns 45° in clockwise direction and another 45° in the same direction and then 225° in the anti clock wise direction. Again he turns 135° clockwise direction and 270° anticlockwise direction. In which direction he is facing now?
   a) South-East
   b) East
   c) South-West
   d) South

18. In a certain code language 'DATE' is written as 'ZDRF' and 'EXAM' is written as 'AAYN'. How is 'VIEW' will be written in that code language?
   a) RLCX
   b) RLBZ
   c) ROCY
   d) IVEW

19. Direction: In each of the following questions, select the related word from the given alternatives. Touch : Feel : : Greet : ?
   a) Smile
   b) Acknowledge
   c) Success
   d) Manners

20. Direction: In each of the following questions, select the related word from the given alternatives. House : Room : : World : ?
   a) Land
   b) Sun
   c) Air
21. Find the odd number/letter/figure/number pair from the given alternative.
   a) Luanda
   b) Seoul
   c) Rome
   d) Turkey

22. Which one of the following diagram best depicts the relationship among Boys, Students and Athletics?
   a) A
   b) B
   c) C
   d) D

23. In each of the following questions, select the related letter/word/number from the given alternatives. SQC : LjV : : DAK : ?
   a) WTE
   b) VSD
   c) WTD
   d) VTE

24. In each of the following questions, select the related letter/word/number from the given alternatives. 4 : 50 : : 1 : ?
   a) 2
   b) 4
   c) 9
   d) 10

25. In each of the following questions, select the related letter/word/number from the given alternatives
   a) Neem : Cotton
   b) Fibre : Jute
   c) Thread : Cloth
   d) Moth : Wheat

26. Find the odd number/letter/figure/number pair from the given alternative.
   a) LAB
   b) MAC
   c) EGI
   d) XBD

27. In each of the following questions, a series is given, with one term missing choose the correct alternative from the given one that will complete the series. 3, 1.5, 1.5, 2.25, 4.5, ?
   a) 4.50
   b) 21.25
   c) 11.25
   d) 9.25

28. From the given alternative words select the one which can/can't be formed using the letters of the given word?
29. In a certain code ONLINE is written as 235832, then how can GROUND be written in that code?
   a) 092633  
   b) 792634  
   c) 190263  
   d) 111833

30. Which set of letters when sequentially placed at the gaps in the given letters series shall complete it?
   ab _ aa _ caab _ c _ abb _ c

31. If L denotes X, M denotes ÷, P denotes + and Q denotes -, then find the value of
   16L24M8P6Q2P3 =?
   a) 59  
   b) 56  
   c) 55  
   d) 60

32. K is the wife of R, G and P are brothers. G is the brother of R. How is K related to P?
   a) Father  
   b) Brother-in-law  
   c) Brother  
   d) Sister-in-law

33. Arrange the following words according to the order given in the dictionary.
      a) 3,2,1,4,5  
      b) 2,3,4,5,1  
      c) 1,2,3,4,5  
      d) 5,4,3,2,1

34. From the given alternative words select the one which can/can't be formed using the letters of the given word?
   a) DEPARTMENT  
   b) PATENT  
   c) TENTED  
   d) DEMORE  
   e) TREAT

35. M, T, B, D and R are five friends each of them having a different weight. R is heavier than M and T but lighter than only B. M is heavier than only T. Who among the following is at the third position according to their weights?
   a) R  
   b) M
36. How many pairs of letters are there in the word MEDITATION each of which has as many letters between them in the word in the English alphabetical series?
   a) None
   b) One
   c) Two
   d) Three
   e) More than three

37. Meera is eleventh from the left and in a row of 35 girls and Seema is Twenty seventh from the right end in the same row. How many girls are there between them in the row?
   a) None
   b) One
   c) Two
   d) Three
   e) None of these

38. Four of the following five are alike in certain way and so form a group. Which is the one that does not belong to that group?
   a) Garlic
   b) Sesame
   c) Mustard
   d) Olive
   e) Corn

39. In a certain code language JANUARY is written as ZSBTOBK, then how OCTOBER written in that code language?
   a) SFCPUDP
   b) SFCNUDP
   c) SCFNDUP
   d) FSCNUDP
   e) None of these

40. How many people are standing between Anita and Tina?
   a) One
   b) Two
   c) Three
   d) None
   e) More than three

**English Language**
41. Against each key word are given four suggested meanings. Choose the word or phrase which is nearest in meaning to the key word. ANTAGONIST:
   a) Hostile
   b) Pluralistic
   c) Mockery
   d) Aghast

42. Against each key word are given four suggested meanings. Choose the word or phrase which is nearest in meaning to the key word. APPERTAIN:
   a) Give up
   b) Offence
   c) To be Appropriate
   d) Thankful

43. Against each key word are given four suggested meanings. Choose the word or phrase which is opposite in meaning to the key word. LURID:
   a) Murky
   b) Dismal
   c) Ignorant
   d) Mild

44. Against each key word are given four suggested meanings. Choose the word or phrase which is opposite in meaning to the key word. MANIFEST:
   a) Unmistakable
   b) Apparent
   c) Obscure
   d) Irrelavant

45. Choose the word that is nearest in meaning to the capitalised word. ABASE:
   a) Humiliate or degrade oneslef
   b) Uncouth
   c) Baseless
   d) Forceful

46. Choose the word that is nearest in meaning to the capitalised word. SHAM:
   a) Rubbish
   b) Lovable
   c) Pretence
   d) Guilty

47. In the following question pick the wrong spelt word.  
   a) Autopsy
   b) Autocratic
   c) Akward
   d) Asylum

48. In the following question pick the wrong spelt word. 
   a) Abnormity
   b) Aberration
c) Abstinant
d) Abstention

49. Directions: Read each sentence to find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence, the letter of that part will be the answer. In an effort.
a) / to make peace
b) / Priya spoke separately
c) / to both the person.

50. They had a narrow escape
a) / when skating as
b) / roaring avalanche
c) / just missed them.

51. The movie star should not have
a) / allowed the press
b) / at the scene had he
c) / known about the fuss.

Directions: Choose the most appropriate word from the given options to fill up the blank in the sentence.

52. When he reached the doctors house he ....... out already.
a) Went
b) gone
c) has gone
d) had gone

53. The Government agreed to pay compensation ......... damaged crops, land and cattle.
a) to
b) through
c) for
d) of

Directions : Choose the Antonym of the following:

54. EXONERATE
a) Moderate
b) Accuse
c) Watchful
d) Acquire

55. REPLETE
a) Disentangle
b) Improper
c) Devoid
d) Renovate

Directions : Choose the Synonym of the following :
56. SPORADIC
   a) Epidemic
   b) Whirling
   c) Occasional
   d) Stagnant

57. SOPORIFIC
   a) Flattering
   b) Sickening
   c) Exciting
   d) Sleep-producing

Directions: In the following questions, you have a brief passage with five questions following the passage. Read the passage carefully and choose the best answer to each question out of the four alternatives and indicate your correct alternative.

While it may suit adult students very well it is very doubtful whether correspondence education would be adequate for undergraduates of the usual college age group of sixteen to twenty. Young people in their teens need the discipline and the supervision of a regular college course with all that it involves in the observance of an integrated schedule of work and play the personal association with teachers, and the psychological stimulus provided by competition with other students. There are obvious exceptions of course, such as the physically handicapped, who cannot get full value from a normal college education, but on the whole this distinction between young students and mature scholars is valid enough. It is therefore evident that the correspondence system of education with provide access to higher studies to people who would otherwise be denied it, but it will do little to ease the pressure on existing colleges.

58. Correspondence courses are most suitable for:
   a) teenagers
   b) villagers
   c) Those who are between sixteen and twenty
   d) none of the above

59. Correspondence courses are designed in such a way as to:
   a) enforce better discipline in schools and colleges.
   b) Stimulate the students for competition.
   c) gain a personal association with teachers through correspondence.
   d) enable those who could not as adults attend colleges to obtain education if they so desire.

60. The difference between the young students and mature scholars is:
   a) that the former are more disciplined than the latter.
   b) that the latter need lesser personal attention than the former.
   c) that the former are more competitive than the latter.
   d) that the latter are psychologically better equipped than the former.

61. A regular college course for youngsters is desirable because:
   a) they cannot carry on with their studies independently.
   b) that ensures a neatly arranged programme of academic work that is proper for their age.
   c) they always need the assistance of teachers to study properly.
62. The correspondence system of education is expected to:
   a) reduce the quantum of rush to the colleges existing at present.
   b) bring about no change in the pattern of admissions to colleges.
   c) create more opportunities for the weaker sections to obtain higher education
   d) increase the number of educated unemployed in the country.

Directions: In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

It called for help from the jackal to get out of the well. But the jackal ran away smiling and with the pride of having …(93)… the poor goat. On the way he met a cat. Most sarcastically he told the cat, “Oh! You lot is really pitiable. For food you have to …(94)… on left-overs. You have to go to the backside of houses, hotels or garbage dumps for your food. I catch fouls, kill and eat them.” When he was …(95)… like this some hunting dogs came that way. The cat was clever. It jumped up on a tree. But the jackal had …(97)… to go. Even though it tried to run, the hunting dogs …(97)… it and killed it. All his slyness, could not save him, from his doom.

63. (a) won (b) gained (c) ditch (d) cheated
64. (a) depend (b) hunt (c) wait (d) bent
65. (a) whispering (b) moaning (c) boasting (d) crying
66. (a) everywhere (b) nowhere (c) not (d) place
67. (a) avoided (b) catch (c) powered (d) overpowered

Directions: From the four words, identify the one which can be substituted for the sentences in questions.

68. Life history of a person written by another
   a) Autobiography
   b) Biography
   c) Bibliography
   d) Memoir

69. A post without remuneration
   a) Voluntary
   b) Sinecure
   c) Honorary
   d) Involuntary

70. One who cannot die
   a) Stable
   b) Immortal
   c) Perpetual
   d) Perennial

Numerical Ability
71. From each of the two given unequal numbers, half the smaller number is subtracted. Then, of the resulting numbers, the larger one is five times than the smaller one. Then the ratio of the larger to smaller one is
   a) 2 : 1
   b) 3 : 2
   c) 3 : 1
   d) 1 : 4

72. When an integer K is divided by 3, the remainder is 1, and when K + 1 is divided by 5, the remainder is 0. Of the following, a possible value of K is
   a) 62
   b) 63
   c) 64
   d) 65

73. A farmer has 945 cows and 2475 sheep. He farms then into flocks, keeping cows and sheep separate and having the same number of animals in each flock. If these flocks are as large as possible, then the maximum number of animals in each flock and total number of flocks required for the purpose are respectively
   a) 15 and 228
   b) 9 and 380
   c) 45 and 76
   d) 46 and 75

74. The number of sides in two regular polygons are in the ratio 5 : 4 and the difference between each interior angle of the polygons is 6°. Then the number of sides are
   a) 15, 12
   b) 5A
   c) 10, 8
   d) 20, 16

75. If the length of each side of a regular tetrahedron is 12 cm, then the volume of the tetrahedron is
   a) 144 V-2 cu. cm.
   b) 72 f cu. cm.
   c) 8, cu. cm.
   d) 12 J cu. cm.

76. A cone, a hemisphere and a cylinder stand on equal base and have the same height. Their volumes are in the ratio
   a) 1: 3: 2
   b) 2: 3: 1
   c) 1: 2: 3
   d) 3: 1: 2

77. Sides of a parallelogram are in the ratio 5 : 4. Its area is 1000 sq. units. Altitude on the greater side is 20 units. Altitude on the smaller side is
   a) 30 units
b) 25 units
c) 10 units
d) 15 units

78. B and C can complete a piece of work in 12 days, C and A can do it in 8 days. All the three can do it in 6 days. A and B together can complete it in

a) 4 days
b) 6 days
c) 8 days
d) 10 days

79. A can do a work in 9 days, if B is 50% more efficient than A, then in how many days can B do the same work?

a) 13.5
b) 4.5
c) 6
d) 3

80. The successive discounts of 10% and 20% are equivalent to a single discount of

a) 30%
b) 28%
c) 25%
d) 27%

81. When two numbers are separately divided by 33, the remainders are 21 and 28 respectively. If the sum of the two numbers is divided by 33, the remainder will be

a) 10
b) 12
c) 14
d) 16

82. The sum of two numbers is 84 and their HCF is 12. Total number of such pairs of numbers is

a) 2
b) 3
c) 4
d) 5

83. The wrong number in the sequence 3, 5, 7, 9, 11, 17, 19 is

a) 17
b) 13
c) 9
d) 7

84. One tap can fill a water tank in 40 minutes and another tap can make the filled tank empty in 60 minutes. If both the taps are open, in how many hours will the empty tank be filled?
85. A, B and C together can complete a piece of work in 30 minutes. A and B together can complete the same work in 50 minutes. C alone can complete the work in

a) 60 minutes  
b) 75 minutes  
c) 80 minutes  
d) 150 minutes

86. The monthly salaries of A, B and C are in the ratio 2 : 3 : 5. If C’s monthly salary is Rs. 12,000 more than that of A, then B’s annual salary is

a) Rs. 1,20,000  
b) Rs. 1,44,000  
c) Rs. 1,80,000  
d) Rs. 2,40,000

87. By selling an article for Rs. 700 a man lost 30%. At what price should he have sold it to gain 30%?

a) Rs. 910  
b) Rs. 1200  
c) Rs. 1232  
d) Rs. 1300

88. A reduction of 20% in the price of wheat enables Lalita to buy 5 kg more wheat for Rs. 320. The original rate (in rupees per kg) of wheat was

a) 16  
b) 18  
c) 20  
d) 21

89. Anirudha sold a bicycle at a gain of 8%. Had it been sold for Rs. 75 more, the gain would have been 14%. The cost price of bicycle was

a) Rs. 1200  
b) Rs. 1250  
c) Rs. 1350  
d) Rs. 1500

90. A man purchased a bedsheet for Rs. 450 and sold it at a gain of 10% calculated on the selling price. The selling price of the bedsheet was

a) Rs. 460  
b) Rs. 475  
c) Rs. 480  
d) Rs. 500
91. A sailor goes 12 km downstream in 48 minutes and returns in 1 hour 20 minutes. The speed of the sailor in still water is:
   a) 12 km / hr
   b) 12.5 km / hr
   c) 13 km / hr
   d) 15 km / hr

92. The price of sugar is increased by 25%. If a family wants to keep its expenses on sugar unaltered, then the family will have to reduce the consumption of sugar by:
   a) 20%
   b) 21%
   c) 22%
   d) 25%

93. A sum of money amount to Rs. 850 in 3 years and to Rs. 925 in 4 years at some rate of simple interest. The sum is:
   a) Rs. 550
   b) Rs. 600
   c) Rs. 625
   d) Rs. 700

94. The average of seven consecutive positive integers is 26. The smallest of these integers is:
   a) 21
   b) 23
   c) 25
   d) 26

95. Due to an increase of 50% in the price of eggs, 4 eggs less are available for Rs. 24. The present rate of eggs per dozen is:
   a) Rs. 24
   b) Rs. 27
   c) Rs. 36
   d) Rs. 42

96. Next number of the sequence 2, 9, 28, 65, 126, ______ is :
   a) 195
   b) 199
   c) 208
   d) 217

97. Which of the following successive discount series is the best of all for a customer?
   a) 30%, 20%, 10%
   b) 25%, 20%, 15%
   c) 30%, 10%, 15%
   d) 25%, 15%, 10%

98. What price should a shopkeeper mark on an article costing him Rs. 200 to gain 35% after allowing a discount of 25% ?
   a) Rs. 270
   b) Rs. 300
   c) Rs. 330
d) Rs. 360

99. Total weekly emoluments of the workers of a factory is Rs. 1534. Average weekly emolument of a worker is Rs. 118. The number of workers in the factory is:
   a) 16
   b) 14
   c) 13
   d) 12

100. The length and breadth of a rectangle are increased by 20% and 25% respectively. The increase in the area of the resulting rectangle will be:
   a) 60%
   b) 50%
   c) 40%
   d) 30%

101. Three taps A, B and C together can fill an empty cistern in 10 minutes. The tap A alone can fill it in 30 minutes and the tap B alone in 40 minutes. How long will the tap C alone take to fill it?
   a) 16 minutes
   b) 24 minutes
   c) 32 minutes
   d) 40 minutes

102. If 1 man or 2 women or 3 boys can complete a piece of work in 88 days, the 1 man, 1 woman and 1 boy together will complete it in
   a) 36 days
   b) 42 days
   c) 48 days
   d) 54 days

103. If the measures of one side and cone diagonal of a rhombus are 10 cm and 16 cm respectively, then its area in cm² is:
   a) 60
   b) 64
   c) 96
   d) 100

104. The diameters of two cylinders, whose volumes are equal, are in the ratio 3 : 2. Their height will be in the ratio
   a) 4 : 9
   b) 5 : 6
   c) 5 : 8
   d) 8 : 9

105. The single discount, which is equivalent to successive discounts 25% and 10%, is:
   a) 35 %
   b) 34.5 %
   c) 33 %
   d) 32.5 %

106. A trader marks his goods 40% above cost price and allows a discount of 25%. The profit he makes, is:
   a) 15%
   b) 10%
   c) 5%
d) 2%

107. With a 5% discount on the cost of sugar, a buyer could purchase 2 kg more sugar for Rs. 608. Selling price of sugar is:
   a) Rs. 15.50
   b) Rs. 15
   c) Rs. 16.50
   d) Rs. 2

108. The ratio of two numbers is 3 : 4 and their LCM is 48. The sum of the two numbers is:
   a) 32
   b) 28
   c) 26
   d) 24

109. If 2A = 3B = 4C, then A : B : C is:
   a) 2 : 3 : 4
   b) 4 : 3 : 2
   c) 6 : 4 : 3
   d) 3 : 4 : 6

110. 12 kg of rice costing Rs. 30 per kg mixed with 8 kg of rice costing Rs. 40 per kg. The average per kg price of mixed rice is.
   a) Rs. 38
   b) Rs. 37
   c) Rs. 35
   d) Rs. 34

General Knowledge of Rajasthan

111. Which of the following is the state bird of Rajasthan?
   a) Great Indian Bustard
   b) Emerald Dove
   c) Indian roller
   d) Black francolin

112. Which of the following district of Rajasthan does not come under ‘Hadauti region’?
   a) Kota
   b) Baran
   c) Bundi
   d) Pali

113. ‘Kalibangan’ a pre-historic site is located in which district of Rajasthan?
   a) Hanumangarh
   b) Jaisalmer
   c) Sri Ganganagar
   d) Bikaner

114. Which among the following district of Rajasthan does not shares border with Pakistan?
   a) Barmer
   b) Jodhpur
   c) Sri Ganganagar
   d) Jaisalmer
115. Which dance form of Rajasthan is included in Intangible Cultural Heritage list of UNESCO?
   a) Ghoomar
   b) Kalbelia
   c) Kachi Ghodi
   d) Terah Taali

116. Keoladeo National Park is located in which district of Rajasthan?
   a) Bharatpur
   b) Ajmer
   c) Jaipur
   d) Kota

117. 'Jaisamand lake' is considered as the second largest artificial lake in the world and first in Asia. In which district of Rajasthan is it situated?
   a) Jaipur
   b) Udaipur
   c) Rajasamand
   d) Ajmer

118. Which river of Rajasthan is known as 'Van Ki Asha' (Hope of the forest)?
   a) Banas
   b) Luni
   c) Chambal
   d) Mahi

119. Which district of Rajasthan has been nicknamed “The Golden city”?
   a) Jaisalmer
   b) Jaipur
   c) Bikaner
   d) Udaipur

120. Chaurasi Khambon Ki Chhatri or “84-Pillared Cenotaph” is located in which district of Rajasthan?
   a) Bundi
   b) Alwar
   c) Jaisalmer
   d) Jaipur

121. Rajasthan State Formation day?
    a) 05, October
    b) 17, August
    c) 01, November
    d) 01, August

122. The number of Tiger Reserves in Rajasthan state?
    a) 01
    b) 03
    c) 04
    d) 02
123. In Which year Mughal Empire replaced by the British Empire?
   a) 1843  
   b) 1818  
   c) 1828  
   d) 1819

124. Which state is North to Rajasthan?
   a) Gujarat  
   b) Uttar Pradesh  
   c) Punjab  
   d) West Bengal

125. State Animal of Rajasthan?
   a) Chinkara  
   b) Tiger  
   c) Camel  
   d) Elephant

126. Desert National Park is located at
   a) Bikaner  
   b) Jaisalmer  
   c) Bhilwara  
   d) Kota

127. In Which District Central Camel Breeding Centre is located?
   a) Baran  
   b) Jodhpur  
   c) Tonk  
   d) Jhunjhunu

128. The state tree of Rajasthan?
   a) Khejari  
   b) Babool  
   c) Neem  
   d) Mango

129. Total Number of districts in Rajasthan?
   a) 28  
   b) 33  
   c) 38  
   d) 24

130. Rank of Rajasthan by Area?
   a) 05  
   b) 02  
   c) 01  
   d) 09

131. Maharana Pratap horse Chetak tomb situated at?
   a) Udaipur
b) Rajasamand  
c) Ganga Nagar  
d) Bharatpur

132. Makrana town is famous for?  
   a) Suitings production  
   b) Crude oil  
   c) Marble  
   d) Edible Oils

133. Lake Foy Sagar situated at?  
   a) Bhiwara  
   b) Jodhpur  
   c) Bikaner  
   d) Ajmer

134. Rajasthan day is celebrated on?  
   a) 30 March  
   b) 24, September  
   c) 12 August  
   d) 01 December

135. Rajasthan Tourism Tagline?  
   a) A New Experience  
   b) The Incredible state of India  
   c) Full of Surprises  
   d) God’s Own Country

136. Which Rajasthan city is famous for Excellent coaching for Engineering and Medical Entrance examinations?  
   a) Kota  
   b) Jaipur  
   c) Udaipur  
   d) Bikaner

137. Which city is called as Rajasthan ka Nagpur?  
   a) Kota  
   b) Tonk  
   c) Jhalawar  
   d) Bharatpur

138. The Tropic of Cancer passes through which Rajasthan district?  
   a) Udaipur  
   b) Baran  
   c) Dholpur  
   d) Banswara

139. Total Number of Assembly seats in Rajasthan?  
   a) 198  
   b) 200
140. Largest Cement Producer of Rajasthan?
   a) Chittorgarh
   b) Pali
   c) Sirohi
   d) Nagaur

141. Rajasthan State Formation day?
   a) 5 October
   b) 17 August
   c) 1 November
   d) 1 August

142. How many districts are there in Rajasthan?
   a) 31
   b) 33
   c) 32
   d) 39

143. Total Number of Assembly seats in Rajasthan?
   a) 198
   b) 200
   c) 204
   d) 210

144. State Animal of Rajasthan?
   a) Chinkara
   b) Tiger
   c) Camel
   d) Elephant

145. The state tree of Rajasthan?
   a) Khejari
   b) Babool
   c) Neem
   d) Mango

146. Which state is North to Rajasthan?
   a) Gujarat
   b) Uttar Pradesh
   c) Punjab
   d) West Bengal

147. Who was the first Chief Minister of the Rajasthan?
   a) Pandit Hiralal Shastri
   b) Mohan Lal Sukhadia
   c) Hira Lal Devpura
   d) Shiv Charan Mathur
148. In Which district of Rajasthan Mica mixed hematite iron ore is found?
   a) Bhilwara iron-in-Rajasthan
   b) Jodhpur
   c) Jaipur
   d) Kota

149. In which city of Rajasthan, the observatory of the Indian Weather Department Is located?
   a) Jodhpur
   b) Kota
   c) Jaipur
   d) Bikaner

150. Which city is Known as the city of Wales?
   a) Rajasamand
   b) Alwar
   c) Udaipur
   d) Jodhpur

Professional Knowledge

151. The improvement of computer hardware theory is summarized by which law?
   a) Metcalf's law
   b) Bill's Law
   c) Moore's First Law
   d) Grove's law

152. The most widely used computer device is.
   a) Solid state disks
   b) External hard disk
   c) Internal hard disk
   d) Mouse

153. _______ are software which is used to do particular task.
   a) Operating system
   b) Program
   c) Data
   d) Software

154. Who is father of modern computers?
   a) Abraham Lincoln
   b) James Gosling
   c) Charles Babbage
   d) Gordon
   e) Moore

155. How many generations of computers we have?
   a) 6
   b) 7
156. __________ controls the way in which the computer system functions and provides a means by which users can interact with the computer.
   a) The operating system
   b) The motherboard
   c) The platform
   d) Application software

157. The difference between people with access to computers and the Internet and those without this access is known as the:
   a) digital divide.
   b) Internet divide.
   c) cyberway divide.
   d) Web divide

158. All of the following are examples of real security and privacy risks EXCEPT:
   a) Viruses
   b) Hackers
   c) Spam
   d) Identity theft.

159. The term ‘Pentium’ is related to
   a) DVD
   b) Hard Disk
   c) Microprocessor
   d) Mouse

160. What does HTTP stands for?
   a) Head Tail Transfer Protocol
   b) Hypertext Transfer Protocol
   c) Hypertext Transfer Plotter
   d) Hypertext Transfer Plot

161. ..........is the process of dividing the disk into tracks and sectors.
   a) Allotting
   b) Crashing
   c) Formatting
   d) Tracking

162. Which computer memory is used for storing programs and data currently being processed by the CPU?
   a) Internal memory
   b) Mass memory
   c) Non-volatile memory
   d) PROM

163. What type of software creates a smaller file that is faster to transfer over the Internet?
   a) Compression
b) Fragmentation  
c) Encapsulation  
d) Unzipped

164. Which of the following is used for close a tab on a browser?  
   a) Ctrl + Y  
   b) Ctrl + A  
   c) Ctrl + W  
   d) Ctrl + T

165. Which of the following is NOT a component of the Central Processing Unit of the computer?  
   a) Universal Serial Bus  
   b) Uninterrupted Power Supply  
   c) CU  
   d) Both A & B

166. When cutting and pasting, cutting section is temporarily stored in  
   a) Dashboard  
   b) Clipboard  
   c) Hard drive  
   d) Diskette

167. You can move between two or more Excel files opened by using the  
   a) ctrl + tab  
   b) ctrl + page up  
   c) ctrl + page down  
   d) ctrl + F9

168. To open find window.  
   a) F1  
   b) F2  
   c) F3  
   d) F5

169. ______ Is the execution of at least two different programs simultaneously,  
   a) Multiprocessing  
   b) Multi programming  
   c) Recovery  
   d) Integrity

170. ________ Is a mechanism by which all the content in a specified storage areas are written as output.  
   a) Scheduling  
   b) Logging  
   c) Chumping  
   d) Dumping

171. This______ tier processes HTTP protocol scripting tasks, performs calculations, and provides access to data.
a) Applications / web server  
b) Client  
c) Enterprise server  
d) DBA

172. Programs that automatically submit your search request to several search engines simultaneously are called-  
a) Wedcrawler  
b) Meta search engines  
c) Spiders  
d) Hits

173. Which kind of lock includes a keypad that can be used to control Access into areas?  
a) Cipher  
b) Warded  
c) Device  
d) Tumber

174. The process by which the structure of the database is modified to eliminate hidden dependencies and replacing groups is ________  
a) Normalization  
b) Indexing  
c) Enforcing referential integrity  
d) Enforcing data integrity

175. The usual method of ____________mapping is by some arithmetical manipulation of the key value, in direct file organization.  
a) Random  
b) Serial  
c) Direct  
d) one to many

176. A communication processor that connects dissimilar networks by providing the translation from one set of protocol to another is_____  
a) Bridge  
b) Router  
c) Gateway  
d) Modem

177. A generalization of the boyce codd normal form to relation schemes which includes the multivalued dependencies is called__________  
a) Second normal form  
b) Third normal Form  
c) Fourth Normal form  
d) fifth normal form

178. PPP used in which layer?  
a) Layer 1  
b) Layer3  
c) Layer5  
d) Layer2
179. If communication software can be called the —traffic cop‖ of a micro Communication system, then what should the modem be called?
   a) Park
   b) Bridge
   c) Interface
   d) Link

180. PPP(point to point protocol) used for which purpose?
   a) Error detection
   b) Authentication
   c) Both (A) and (B)
   d) None of the above

181. Yacc is available as a command (utility) on the_______
   a) DOS
   b) UNIX
   c) MINIX
   d) None of these

182. 4Nf stands For_______
   a) fourth normal file
   b) fourth normal form
   c) fourth normal fraction
   d) fourth negative file

183. Which of the Following field type is used to store photograph of employees?
   a) Memo
   b) picture
   c) OLE
   d) photo

184. Domain constraints, functional dependency and referential integrity are special forms of_______
   a) Foreign key
   b) Primary key
   c) Referential constraint
   d) Assertion

185. Which of the Following method can be used to add more tables in a Database?
   a) Design View
   b) Table wizard
   c) Both (A) & (B)
   d) None of the above

186. Which of the following field type is the best to store serial numbers?
   a) Number
   b) Auto number
   c) Memo
   d) None of the above
187. __________statement issued in conjunction with the aggregate functions to group the result-set by one or more columns.
   a) Select
   b) Group By
   c) Distinct
   d) None of the above

188. Which the result of a computation depends on the speed of the processes involved there is said to be?
   a) Cycle stealing
   b) Race Condition
   c) A time look
   d) A dead lock

189. A method which transfers the entire block of data from its own buffer to main memory takes place without intervention by CPU.
   a) programmed input \Output
   b) Input driven Input \Output
   c) Direct Memory Access
   d) None of the above

190. In C++ a function contained within a class is called____
   a) Member Function
   b) A class Function
   c) An operator
   d) None of above

191. Dirty bit is used to show the
   a) Page with corrupted data
   b) The wrong page in the memory
   c) Page that is modified after being loaded into cache memory
   d) Page that is less frequently accessed

192. The garbage collector
   a) is critical for efficient virtual memory system
   b) Prevents fragmentation from occurring
   c) Is mostly used with fixed partition
   d) Collects fragmented areas of memory

193. The lowest level of input output control consist of
   a) Device drivers
   b) Interrupt handler
   c) both (a) and (b)
   d) None of these

194. The following has highest Access time:
   a) Magnetic disk
   b) Swapping devices
   c) Floppy disk
   d) Cache
195. A hardware device that is capable of executing a sequence of instruction is called
   a) CU
   b) Processor
   c) CPU
   d) ALU

196. To transfer electronic mail from one machine to another, the following TCP/IP protocol is used
   a) RPC
   b) FTP
   c) SNMP
   d) SMTP

197. High-resolution, bit-mapped displays are useful for displaying:
   a) more characters
   b) clearer characters
   c) graphics
   d) all of the above

198. The average number of comparisons in sequential search is:
   a) \( n^2 \)
   b) \( (n+1)/2 \)
   c) \( n(n+2)/2 \)
   d) \( n+2/2 \)

199. The last DML statement processed during a commit transaction is?
   a) INSERT
   b) UPDATE
   c) DELETE
   d) POST

200. Standard for MODEM is drawn up by the following organisation:
   a) Hayes
   b) AT and T
   c) BELL
   d) CCITT