

11. What is the correct syntax for if formula
a. IF(CONDITION, TRUE, FALSE) b. IF(CONDITION: TRUE,FALSE)
c. IF(CONDITION,(TRUE)) d. IF(CONDITION:TRUE)
12. Which access method is used for obtaining a record from a cassette tape?
a) Sequential b) Direct
c) Random d) All of the above
13. How to calculate sum of Cell C1, C2,C3
a. C1+C2+C3 b. SUM(C1:C2)
c. Both A & B d. None of the above
14. Programs designed to perform specific tasks is known as
a) System software **b) Application software**
c) Utility programs d) Operating system
15. A set of rules followed by each computer present on a network is called
a. Web b. HTTP
c. Domain **d. Protocol**
16. To access a webpage, an URL is required, What is the full form on URL?
a. Uniform Resource Locator b. Universal Resource Locator
c. Universal Resource Line d. Uniform Resource Line
17. Where are emails received or sent to users
a. Physical address **b. eMail address**
c. Website location d. None of these
18. The Information Technology Act (ITA) -2000 was notified on
a) 7th November 2000 b) 17th December 2000
c) 17th October 2000 d) 7th October 2000
19. You need to type ____ in a cell to enter formula in excel
a. Formula() **b. =**
c. () d. None of the above
20. Which of the following is not the main function of Operating System?
a) Security b) File Management
c) Memory Management **d) Voltage Management**
21. Where is Line Spacing Option Located
a. Home->Paragraph b. Home- Spacing Option
c. Layout->Spacing Option d. Layout->Paragraph
22. Auto Correct can correct
a. Spelling Only b. Spelling and Punctuation only
c. Spelling and Grammar Only d. None of the above

23. A collection of information which is given a name and stored in a Disk is called
a) File
b) Extension Name
c) Words
d) Disk Name
24. To easily access programs, files or folder from a desktop in Microsoft Windows system we can create a
a) Shortcut
b) Task Manager
c) Command
d) Network Group
25. What is Column in a table
a. Horizontal Cells
b. Vertical Cells
c. Table Size
d. None of the above
26. The process of adjusting the spacing between characters in a proportional also called.....
a) Karning
b) Trimming
c) Pruning
d) Kerning
27. Find and Replace can be access by
a. Ctrl+H
b. Ctrl+F
c. Shift+H
d. Shift+F
28. The shows that the total number of pages, current page number and number of words that were typed.
a) Menu bar
b) Title bar
c) Status bar
d) Both (a) and (b)
29. Which of the following command is used for creating chart for selected cell
a. F3
b. F5
c. F7
d. F11
30. Which of the following us used to display full slide show?
a. F4
b. F5
c. F6
d. F7
31. Which of the following features are used for animation and transition effect from one slide to another slide
a. Highlights
b. Slide transition
c. Extreme Animation
d. Slide Sorter
32. A format that affects the appearance of an individual character is called
a) Text Style
b) Font Style
c) Formatting
d) Indentation
33. Which among the following is used in Digital Camera?
a. Virtual Memory
b. Flash Memory
c. Main Memory
d. Cache Memory

34. Which of the following is an application Software
a. LINUX
b. macOS
c. Android
d. Adobe Photoshop
35. What happens when you click on Insert » Clip Art in MS Word.
a) It inserts a clipart picture into document
b) It lets you choose clipart to insert into document
c) It opens Clip Art task pane
d) None of the above
36. If you press Shift key 5 times, what happen
a. Run Command Appear
b. **Sticky Key appear**
c. System Tool appear
d. Windows Logoff
37. What is the Primary Purpose of Microsoft Word
a. Design Text
b. Design Picture
c. Design Video
d. All of the above
38. The technique by which a digital signal is converted to its analog form is called
a) Modulation
b) Digitizer
c) Rectifier
d) Converter
39. Central Computer which is powerful than other computers is the network is called as
a. Client
b. **Server**
c. Hub
d. Gateway
40. What is the latest Windows Version
a. Windows 7
b. Windows 9
c. Windows 11
d. Windows 13
41. In power point, special effects used to introduce slides in a presentation are called....
a) Editing
b) **Transition**
c) Formatting
d) None of these
42. Desktop Item and Icon are stored In
a. Windows Installation Folder
b. My Document Folder
c. Desktop itself
d. None of the above
43. To change Date and Time in Windows 7 we go to the-
a) Control Panel
b) Help and Support
c) Display Setting
d) None of the above
44. How many folders can you create in Window 11
a. 100x100 folder
b. 32x32 folder
d. None of the above
c. 128x128 folder

45. Which of the following should you use if you want all the slides in the presentation to have the same look?
 a) The slid layout option b) Outline view
 c) The add a slide option **d) A presentation design template**
46. Thesaurus can be accessed from
 a. Right click the Word->Thesaurus
b. Right Click the Work->Synonym->Thesaurus
 c. Select the Word->Go to references->Search
 d. None of the above
47. Ctrl + W means:
 a) Save and Print the Document b) Save and Close Word Application
c) Save and Close document d) Without Save, Close Document
48. How do you add Watermark in MS Word
a. Go to Design->Page Background b. Go to Layout->Page Background
 c. Go to Insert->Add Watermark d. Go to View->Watermark
49. In cell C5 you want to display the current date and time, what is the formula?
 a) = "NOW" () b) = "NOW" ()
 c) = NOW [] **d) = NOW ()**
50. The Smaller text appear just above the main text is called
 a. Subscript **b. Superscript**
 c. Supertext d. Subtext

**QUESTION PAPER FOR THE POST OF
 LDC UNDER TRANSPORT DEPARTMENT
 PAPER-II :SIMPLE ARITMETICS
 Full mark : 50**

(All questions carry equal marks of 2 each)

1. The value of is: $(\sqrt{5}-\sqrt{2})(\sqrt{5}+\sqrt{2})$
 (a) 8 (b) 5
(c) 3 (d) 7
2. The multiplicative inverse of $-3\frac{1}{3}$ is
 (a) -3/10 (b) -10/3
 (c) 10/3 (d) 3/10
3. The factored form of x^3-3x^2+2x is:
(a) $x(x-2)(x-1)$ (b) $(x-2)(x-1)$
 (c) $x(x+3)(x-2)$ (d) $(x-3)(x+2)$

LDC Answer Key

4. Two successive discount of 40% and 20% respectively on the market price of an article are equal to single discount of Rs. 988. The market price of the article is?
 (a) Rs. 1900 (b) Rs. 2200
 (c) Rs. 2470 (d) Rs 2070
5. $0.4\bar{7}$ is equal to:
 (a) $\frac{47}{100}$ (b) $\frac{40}{99}$
 (c) $\frac{48}{90}$ (d) $\frac{43}{90}$
6. Convert into fraction $0.3\bar{7}$
 (a) $\frac{37}{100}$ (b) $\frac{63}{100}$
 (c) $\frac{22}{45}$ (d) $\frac{17}{45}$
7. $\frac{\sqrt{32} + \sqrt{48}}{\sqrt{8} + \sqrt{12}}$ is equal to:
 (a) 8 (b) 4
 (c) $\sqrt{2}$ (d) 2
8. A can do a piece of work in 25 days and B can finish it in 20 days. They work together for 5 days and then A's leave. In how many days will B finish the remaining work?
 (a) 11 days (b) 7 days
 (c) 8 days (d) 5 days
9. If the ratio of Marked Price and Selling Price of an article is 6:5, then what is the discount percentage?
 (a) 12.5% (b) 20.76%
 (c) 15% (d) 16.66%
10. Convert into fraction $2\frac{1}{2}\%$?
 (a) $\frac{5}{2}$ (b) $\frac{125}{2}$
 (c) $\frac{1}{20}$ (d) $\frac{1}{40}$
11. A person bought some pens at the rate of 24 for 1 rupee and sold them at the rate of 20 for 1 rupee. What is the profit percent?
 (a) 20% (b) 23.5%
 (c) 24% (d) None of these
12. Find Simple Interest on Rs 1,00,000 at $5\frac{1}{10}\%$ p.a after 3 years
 (a) Rs. 15,000 (b) Rs. 15,300
 (c) Rs. 23,000 (d) Rs. 15,500

LDC Answer Key

13. A cuboid is of dimensions $60\text{cm} \times 54\text{cm} \times 30\text{cm}$. Number of small cubes with side 6 cm can be placed in the given cuboid are:
 (a) 400 (b) 450
 (c) 500 (d) 550
14. Three nos. are in the ratio 3:4:7 and their LCM is 252. Find their HCF?
 (a) 3 (b) 7
 (c) 4 (d) 6
15. The height of the cylinder whose volume is 1.54m^3 and diameter of the base=140 cm is.
 (a) 1 m (b) 1.5 m
 (c) 0.5 m (d) 2 m
16. Convert $3\sqrt{5}$ into pure surd
 (a) $\sqrt{15}$ (b) $\sqrt{45}$
 (c) $\sqrt{35}$ (d) $\sqrt{75}$
17. In how many ways can the letters of the word 'STRESS' be arranged?
 (a) 360 (b) 240
 (c) 120 (d) 420
18. After how many years will a sum of money becomes 5 times at the rate of 10% p.a?
 (a) 10 years (b) 20 years
 (c) 50 years (d) 40 years
19. In how many ways can 5 persons occupy 3 seats?
 (a) 15 (b) 20
 (c) 30 (d) 60
20. If Rs. 816 is divided into three parts in the ratio $(1/4) : (1/2) : (2/3)$. What is the first part?
 (a) 144 (b) 122
 (c) 121 (d) 86
21. A fruit seller sold big, medium and small sized banana for Rs. 15, Rs. 10 and Rs. 5 respectively. The total number of banana sold were in the ratio 3:2:5. What is the average cost of a banana?
 (a) Rs. 7 (b) Rs. 8
 (c) Rs. 10 (d) Rs. 9
22. Find the value of $3! + 2! + 1!$
 (a) 5 (b) 6
 (c) 8 (d) 9
23. The CP of 10 articles is equal to the SP of 15 articles. What is the profit or loss percentage?
 (a) 35% (b) 25.5%
 (c) 33.3% (d) 10%
24. In how many ways 2 students can be chosen from the class of 20 students
 (a) 180 (b) 120
 (c) 40 (d) 190

25. The smallest number by which 180 must be multiplied so that it become a perfect square is:
(a) 5 (b) 4
 (c) 3 (d) 2
26. The value of $\sqrt{225} + \sqrt{100}$ is
 (a) 15 (b) 10
 (c) $\sqrt{22500}$ **(d) 25**
27. The cost of 5 oranges and 3 apples is Rs 35 and the cost of 2 oranges and 4 apples is Rs 28. The cost of an orange and an apple is:
 (a) Rs 2 and Rs 10 **(b) Rs 4 and Rs 5**
 (c) Rs 7 and Rs 8 (d) None of these
28. Solve : $2\sqrt{4} + 3 - 7\sqrt{3}$
 (a) $-2\sqrt{7}$ (b) $2\sqrt{4} - 4\sqrt{3}$
(c) $7-7\sqrt{3}$ (d) $7+7\sqrt{3}$
29. What sum of money must be given at simple interest for six months at 4% per annum in order to earn Rs 150 interest?
 (a) Rs. 5,000 (b) Rs. 5,500
 (c) Rs. 7,000 **(d) Rs. 7,500**
30. Which is greatest $\sqrt{4}$, $\sqrt[3]{4}$, $\sqrt[4]{4}$, -4 ?
(a) $\sqrt{4}$ (b) $\sqrt[3]{4}$
 (c) $\sqrt[4]{4}$ (d) -4
31. Two pipes A and B can fill an empty tank in 5 hrs and 6 hrs respectively. Pipe C can empty the full tank in 12 hrs. If all the three pipes are open together, in how much time the tank will be filled?
 (a) $4\frac{3}{8}$ hrs **(b) $3\frac{9}{17}$ hrs**
 (c) $7\frac{1}{3}$ hrs (d) $3\frac{7}{15}$ hrs
32. The difference between three times and seven times of a number comes to 36. What is the number?
 (a) 6 (b) 8
(c) 9 (d) 10
33. The area of equilateral triangle whose sides are 8 cm is:
 (a) $8\sqrt{3}cm^2$ (b) $24\sqrt{3}cm^2$
 (c) $4\sqrt{3}cm^2$ **(d) $16\sqrt{3}cm^2$**
34. A's income is 20% less than B's income. How much percent is B's income more than that of A?
 (a) 80% (b) 20%
(c) 25% (d) 40%
35. If $16a + 16b = 96$, then, the average of 'a' and 'b' is:
 (a) 2 **(b) 3**
 (c) 4 (d) 5

LDC Answer Key

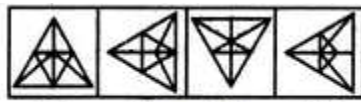
36. By selling oranges for Rs. 240, a man gains 20%. Find the C.P?
 (a) Rs. 260 (b) Rs. 220
 (c) Rs. 240 **(d) Rs. 200**
37. If $3A = 2B = 4C$ then what is $A:B:C$.
 (a) 3:2:4 (b) 6:4:3
(c) 4:6:3 (d) 2:3:4
38. The ratio of Rs. 10 and 20 paise is
 (a) 1:2 (b) 100:1
(c) 50:1 (d) 1:200
39. The average of 20 observations is 24. If 3 is added to each number, the new average will be:
 (a) 25 (b) 26
(c) 27 (d) 28
40. Find the value of $\sqrt{24 + \sqrt{139 + \sqrt{25}}}$
 (a) 12 (b) 8
 (c) 4 **(d) 6**
41. 65g is what percent of 2kg?
 (a) 4.5% **(b) 3.25%**
 (c) 7% (d) 2.24%
42. The mean of $1^2, 2^2, 3^2, 4^2, 5^2$ is
 (a) 5 (b) 7
 (c) 9 **(d) 11**
43. Half of 1 per cent, written as a decimal is:
 (a) 0.05 **(b) 0.005**
 (c) 0.025 (d) 0.25
44. If $a:b = 2:3$ and $b:c = 4:5$, then $a:b:c$ is equal to :
(a) 8:12:15 (b) 9:11:15
 (c) 9:17:18 (d) 12:15:25
45. Find the market price if selling price = Rs. 2261 and Discount = 15%
 (a) Rs. 2560 **(b) Rs. 2660**
 (c) Rs. 2760 (d) Rs. 2860
46. If a pole 12 m high casts a shadow $4\sqrt{3}m$ long on the ground. The sun's elevation is:
(a) 60° (b) 45°
 (c) 30° (d) 90°

LDC Answer Key

47. The length of a rectangle is increase by 10% and the breadth decrease by 10%. Find the change in the new area?
(a) Neither increase nor decrease (b) Increase by 10%
(c) Decrease by 10% (d) **Decrease by 1%**
48. Mawia covers 10.5 km in 3hrs, the distance covered by him in 8 hrs is.
(a) 20 km (b) 24 km
(c) **28 km** (d) 32 km
49. A watch is listed for Rs.230 and is sold at a discount of 12%. The sale price of a watch is:
(a) Rs. 210.5 (b) Rs. 205.4
(c) Rs. 230.3 (d) **Rs. 202.4**
50. Find out how will the key figure (X) look like after rotation.



(X)



(1)

(2)

(3)

(4)

- (a) 1 (b) **2**
(c) 3 (d) 4

**QUESTION PAPER FOR THE POST OF
LDC UNDER TRANSPORT DEPARTMENT
PAPER-II : GENERAL INTELLIGENCE & REASONING
Full mark : 50**

(All questions carry equal marks of 2 each)

1. Horse is to Cavalry as Foot is to:
(a) Yard (b) Travel
(c) Armoury (d) **Infantry**
2. 'Bird' is related to 'Wings' in the same way as 'Fish' is related to '_____' ?
a. Belly b. Scales
c. **Fins** d. Gills
3. Arrange the given words in logical and meaningful order.
1. Vegetable 2. Market
3. Cutting 4. Cooking
Food
(a) 1, 2, 3, 4, 5 (b) **2, 1, 3, 4, 5**
(c) 3, 1, 2, 5, 4 (d) 5, 2, 1, 3, 4

4. Sasuke is to the 75 m south east of Orichimaru. Naruto is to the 75m south west of Orichimaru. Sasuke is to the ____ of Naruto ?
a. East
 b. West
 c. South
 d. North
5. Zuala ranked 19th from the top and 38th from the bottom in a class. How many students are there in the class?
(a) 56
 (b) 57
 (c) 46
 (d) 55
6. Batman's annual income is Rs. 288,000. His annual savings amount to Rs. 36,000. What is his total yearly expenditure?
a. Rs. 252,000
 b. Rs. 252,600
 c. Rs. 252,400
 d. Rs. 252,800
7. Which number is wrong in the given series? 6, 12, 21, 32, 45, 60.
(a) 6
 (b) 12
 (c) 21
 (d) 32
8. Introducing a boy, I said, "His mother is the only daughter of my mother in law". How am I related to the boy?
 a. Brother
b. Father
 c. Brother-in-law
 d. Nephew
9. Select the word-pair in which the two words are related in the same way as are the two words in the given word-pair. Circle: Circumference ?
 a. Square : Diagonal
 b. Triangle : Area
 c. Plane : Dimension
d. Rectangle : Perimeter
10. Find the missing term in the given series.
 TWZ, VYB, XAD, ?
 (a) ADG
 (b) YBE
 (c) ZBE
(d) ZCF
11. Batman got 23 marks out of 25. What percentage of marks did he score?
a. 95%
 b. 96%
 c. 98%
 d. 92%
12. If 'A' is replaced by '+', 'B' is replaced by '-', 'C' is replaced by '÷', 'D' is replaced by '×'. Then find the value of **27B29A45C9D4**.
 (a) 7
(c) 18
 (b) 65
 (d) 55
13. A scale 6 ft. 8 inches long is divided into 4 equal parts. Find the length of each part
a. 17 inches
 b. 20 inches
 c. 23 inches
 d. 27 inches

14. Today is Thursday. The day after 59 days will be?

- | | |
|--------------------------|---------------|
| (a) <u>Sunday</u> | (b) Monday |
| (c) Tuesday | (d) Wednesday |

15. An accurate clock shows 9 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 3 o'clock in the afternoon?

- | | |
|--------|----------------------|
| a. 144 | b. 150 |
| c. 168 | <u>d. 180</u> |

16. David divides 78 by half and adds 11. What number he gets at the end?

- | | |
|---------------------|-----------------------|
| (a) 50 | <u>(b) 167</u> |
| (c) $44\frac{1}{2}$ | (d) $83\frac{1}{2}$ |

17. Phineas drives 6 km west from her home and turns left and drives 3 km and then turns left again and drives 10 km. What is the shortest distance between his home and his location ?

- | | |
|----------|-----------------------|
| a. 10 km | <u>b. 5 km</u> |
| c. 4 km | d. 9 km |

18. The total of the ages of 4 persons is 86 yr. What was their average age, 4 yr ago?

- | | |
|------------------------|---|
| (a) $20\frac{1}{2}$ yr | (b) $19\frac{1}{2}$ yr |
| (c) 20 yr | <u>(d) $17\frac{1}{2}$ yr</u> |

19. The least number of stickers that can be equally distributed among 15, 12, and 10 children is:

- | | |
|-------|---------------------|
| a. 15 | <u>b. 45</u> |
| c. 60 | d. 90 |

20. If DELHI is coded as 73541 and CALCUTTA as 82589662, how can CALICUT be coded as?

- | | |
|---------------------------|-------------|
| (a) 5279431 | (b) 5978213 |
| <u>(c) 8251896</u> | (d) 8543691 |

21. A number when divided by 296 leaves 75 as remainder. When the same number is divided by 37, the remainder will be:

- | | |
|--------------------|-------|
| <u>a. 1</u> | b. 2 |
| c. 8 | d. 11 |

22. In a certain code COMPUTER is coded as RFUVQNPC. How is PRINTER written in the same code?

- | | |
|-------------|---------------------------|
| (a) PFUOJSP | <u>(b) RFUOJSP</u> |
| (c) PSJOUFP | (d) RSJOUFP |

23. In 5 bags, 3.75 kg of flour is to be packed. How much flour will be in each bag?

- | | |
|--------------------------|------------|
| a. 0.77 kg | b. 0.74 kg |
| <u>c. 0.75 kg</u> | d. 0.72 kg |

24. Introducing a boy, a girl said, “*He is the son of the daughter of the father of my uncle.*” How is the boy related to the girl?

(a) Brother

(b) Nephew

(c) Son-in-law

(d) Uncle

25. The total age of three kids in a family is 27 years. What will be the total of their ages after three years?

a. 36

b. 30

c. 33

d. 39