

उम्मीदवार इस पुस्तिका के सबसे ऊपरी सील को खोलकर पृष्ठ संख्या 2 और 3 के मध्य स्थापित OMR उत्तर शीट को निकाल लें।
Candidates should open the top side of the seal of this Booklet and take out the OMR Answer Sheet placed between page no. 2 and 3.

परीक्षा पुस्तिका सं. :
Test Booklet No. :

A1-R5 : INFORMATION TECHNOLOGY TOOLS AND NETWORK BASICS

परीक्षा पुस्तिका शृंखला : **21**
Test Booklet Series :

निर्धारित समय : 3 घंटे
Time Allowed : 3 Hours

SET - 02

अधिकतम अंक : 100
Maximum Marks : 100

रोल नं. :

उत्तर शीट सं. :

प्रश्नों के उत्तर देने से पहले निम्नलिखित अनुदेशों को ध्यान से पढ़ लें। / Read the following instructions carefully before you begin to answer the questions.

उम्मीदवारों के लिए अनुदेश	Instructions to the Candidates
<p>1. प्रश्नों के उत्तर लिखना आरंभ करने से पहले आप इस पुस्तिका की जाँच करके सुनिश्चित कर लें कि इसमें पूरे पृष्ठ (12) हैं तथा कोई पृष्ठ या उसका भाग कम या दुबारा तो नहीं आ गया है। यदि आप इस पुस्तिका में कोई त्रुटि पाएं, तो तत्काल इसके बदले दूसरी पुस्तिका ले।</p> <p>2. ओएमआर उत्तर-शीट प्रश्न पुस्तिका में ही उपलब्ध रहेगी। कृपया सुनिश्चित करें कि ओएमआर शीट संख्या और परीक्षा पुस्तिका संख्या समान हैं। ओएमआर शीट पर जानकारी भरने से पहले ओएमआर शीट पर छपे निर्देशों को ध्यान से पढ़ें। आपको ओएमआर उत्तर-पत्रक पर सभी विवरणों को सही ढंग से पूरा और कोड करना होगा, ऐसा न करने पर आपकी उत्तर पुस्तिका का मूल्यांकन नहीं किया जा सकता है। प्रश्नों का उत्तर देना शुरू करने से पहले आपको ओएमआर उत्तर-पत्रक पर दिये गए निर्धारित स्थान पर अपने हस्ताक्षर करने होंगे। इन निर्देशों का पूर्ण रूप से पालन किया जाना चाहिए, ऐसा न करने पर आपकी ओएमआर उत्तर-पुस्तिका का मूल्यांकन नहीं किया जा सकता है।</p> <p>3. इस पुस्तिका में कुल 100 बहुविकल्पीय प्रश्न हैं जो कि केवल इंग्लिश भाषा में उपलब्ध हैं। प्रत्येक प्रश्न के 4 विकल्प दिए गए हैं, (A), (B), (C) और (D)। किसी भी स्थिति में प्रत्येक प्रश्न का केवल एक विकल्प ही सही उत्तर है। यदि आपको एक से अधिक विकल्प सही लगें तो सबसे अधिक उचित एक विकल्प का चुनाव करें और उत्तर शीट में सम्बंधित प्रश्न के सामने वाले उपयुक्त गोले को काला करें।</p> <p>4. प्रत्येक सही उत्तर के लिए 1 अंक दिया जाएगा। गलत उत्तर के लिए कोई नकारात्मक अंकन नहीं है।</p> <p>5. गोले को काला करने के लिए केवल काले/नीले बॉल प्वाइंट पेन का प्रयोग करें। गोले को एक बार काला करने के बाद इसको मिटाने या बदलने की अनुमति नहीं है। यदि किसी प्रश्न के सामने एक से ज्यादा गोले काले किये गए हों तो मशीन द्वारा उसके लिए शून्य अंक दिया जाएगा।</p> <p>6. किसी भी स्थिति में उत्तर शीट को न मोड़ें।</p> <p>7. उत्तर-पुस्तिका पर कोई भी रफ कार्य नहीं करना है। रफ कार्य के लिए इस पुस्तिका में स्थान दिया गया है।</p> <p>8. परीक्षा हॉल/कमरों में मोबाइल फ़ोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फ़ोन/किसी अन्य बेतार संचार साधन को स्विच ऑफ करके भी अपने पास न रखें। इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जायेगा और उनके विरुद्ध कार्यवाही की जाएगी, जिसमें उनकी उम्मीदवारी रद्द करना भी शामिल है।</p> <p>9. अभ्यर्थी अपनी उत्तर पुस्तिका पर्यवेक्षक को सौंपे बिना और अपने रोल नंबर के सामने उचित स्थान पर उपस्थिति पत्रक पर हस्ताक्षर किए बिना परीक्षा हॉल/कक्ष से बाहर नहीं जा सकता। इसके अलावा अभ्यर्थी को उपस्थिति पत्रक पर हस्ताक्षर करने से पहले यह भी सुनिश्चित करना चाहिए कि बुकलेट नंबर, बुकलेट सीरीज और ओएमआर उत्तर पुस्तिका संख्या सही ढंग से लिखी गई हो। ऐसा ना करने पर, ओएमआर उत्तर पुस्तिका को अमान्य माना जाएगा/मूल्यांकन नहीं किया जा सकता है।</p>	<p>1. Before you start to answer the questions you must check this booklet and ensure that it contains all the pages (12) and see that no page or portion thereof is missing or repeated. If you find any defect in this Booklet, you must get it replaced immediately.</p> <p>2. OMR Answer-Sheet is within the Question Booklet. Please ensure OMR Answer-Sheet number and Test Booklet No. of Question Paper are same. Read the instructions printed on OMR Answer-Sheet carefully before filling the information on the OMR Answer-Sheet. You must complete and code all the details on the OMR answer sheet correctly, failing which your answer sheet may not be evaluated. You must also put your signature on the OMR Answer-Sheet at the prescribed place before you start answering the questions. These instructions must be fully complied with, failing which, your OMR Answer-Sheet may not be evaluated.</p> <p>3. This booklet consists of 100 Multiple Choice Questions and are printed in English language only. Each question has 4 (four) alternatives (A), (B), (C) and (D). In case if you find more than one correct answer, then choose the most appropriate single option and darken the appropriate circle in the answer sheet against the related question.</p> <p>4. For each correct answer One mark will be given and no negative marking for incorrect answer.</p> <p>5. Use Black/Blue ball point Pen to darken the circle. Answer once darkened is not allowed to be erased or altered. Against any question if more than one circle is darkened, machine will allot zero mark for that question.</p> <p>6. Do not fold answer sheet in any case.</p> <p>7. No rough work should be done on the Answer-Sheet. Space for rough work has been provided in this booklet.</p> <p>8. Mobile phones and wireless communication devices are completely banned in the examination hall/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even in switched off mode, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.</p> <p>9. Candidate should not leave the examination hall/room without handing over his/her Answer-Sheet to the invigilator and without signing on the attendance sheet at proper place against your roll number. Further candidate should also ensure that booklet no., booklet series and OMR Answer-Sheet No. are correctly written on attendance sheet before signing on it, failing in doing so, may lead to disqualification/ no evaluation of OMR Answer-Sheet will be done.</p>

जब तक आपसे कहा न जाए तब तक प्रश्न-पुस्तिका न खोलें / DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.

उम्मीदवार का नाम/Name of Candidate :

उम्मीदवार के हस्ताक्षर/Signature of Candidate :

1. OTP is safe because :
 - (A) It is different for every access
 - (B) It cannot be shared
 - (C) It is easy to generate
 - (D) None of the above

2. _____ is the most common limitation in LibreOffice Calc.
 - (A) Error-checking
 - (B) The trap of fixed values
 - (C) Lack of documentation
 - (D) Operators in formulas

3. MAN known as :
 - (A) Metropolitan All Network
 - (B) Metropolitan Area Networking
 - (C) Metro Area Network
 - (D) Metropolitan Area Network

4. What is the shortcut key to Open the Print dialog in LibreOffice ?
 - (A) Ctrl+G (B) Ctrl+A
 - (C) Ctrl+P (D) Ctrl+D

5. In LibreOffice Calc, a function should start with _____.
 - (A) Alphabet (B) =
 - (C) Number (D) %

6. Which shortcut key is used for inserting table in LibreOffice writer ?
 - (A) Ctrl+F11 (B) Ctrl+F12
 - (C) Ctrl+F10 (D) Ctrl+F9

7. How many spreadsheets create new Calc by default ?
 - (A) 3 (B) 4
 - (C) 1 (D) 2

8. What is the shortcut key for Paste Special dialog in LibreOffice ?
 - (A) Ctrl+Shift+A (B) Ctrl+Shift+X
 - (C) Ctrl+Shift+V (D) Ctrl+V

9. _____ function key is used for spell check in LibreOffice Writer.
 - (A) Ctrl+F7 (B) Shift+F2
 - (C) F7 (D) F2

10. How many menus are found in LibreOffice Writer ?
 - (A) 11 (B) 13
 - (C) 8 (D) 10

11. A Web address is also called as :
 - (A) ULR (B) UPR
 - (C) URI (D) URL

12. Which one is not the method of Digital payment transfer ?
 - (A) UPI (B) NFET
 - (C) RTGS (D) IMPS

13. Features of the Linux operating system :
 - (A) It is a multi-user operating system
 - (B) It is a highly secure operating system
 - (C) It is multitasking operating system
 - (D) All of the above

14. In Online Internet Banking, which payment method is used to immediately transfer the money ?
 (A) RTGS (B) UPI
 (C) NEFT (D) IMPS
15. _____ total charts are in LibreOffice Calc.
 (A) 8 (B) 12
 (C) 14 (D) 10
16. Which shortcut key is used for restoring or refreshing the view of the current document after changing the anti-aliasing settings in LibreOffice ?
 (A) Shift+Ctrl+R (B) Shift+Ctrl+X
 (C) Shift+Ctrl+S (D) Shift+R
17. A type of VR environment in which subjects are visually isolated from the real environment.
 (A) Immersive (B) Semi immersive
 (C) Non immersive (D) Augmented
18. _____ is the value of $\text{round}(175,-2)$?
 (A) 200 (B) 100
 (C) 0 (D) None of this
19. Which function key is used to change the name of any file through the keyboard ?
 (A) F1 (B) F2
 (C) F3 (D) F4
20. Which key is used to open the Format Cells dialog in LibreOffice ?
 (A) Ctrl+L (B) Ctrl+Shift+1
 (C) Ctrl+t (D) Ctrl+1
21. An italic and bold commands are found in _____ menu in the LibreOffice writer.
 (A) Format (B) View
 (C) Tools (D) Insert
22. Broadband is used for :
 (A) Wireless data transfer
 (B) The actual internet connection that your modem/router uses to send and receive data
 (C) Is use for intranet communication
 (D) Is used only for voice communication
23. What is the line given above a text ?
 (A) Below line (B) Over line
 (C) Up line (D) Upper line
24. Which is the correct option to insert header in LibreOffice ?
 (A) Format - header
 (B) Edit - header
 (C) View - header
 (D) Insert - header

25. The CPU of a computer is made up of the following components :
- (A) Control Unit and ALU
 (B) Operating System and Application
 (C) ROM and Main Memory
 (D) Hard Disk and Floppy Drive
26. What is the full form of RAM ?
- (A) Read Access Memory
 (B) Random Access Memory
 (C) Red Access Memory
 (D) None of the above
27. What is the shortcut key for Styles and Formatting in LibreOffice ?
- (A) F11 (B) F6
 (C) F12 (D) F9
28. AEPS stands for :
- (A) Aadhaar Enabled Payment Source
 (B) Aadhaar Enrolled Payment System
 (C) Aadhaar Enabled Payment System
 (D) None of the above
29. Select the correct type of Computer Network :
- (A) LAN (B) MAN
 (C) WAN (D) All the mentioned
30. Which of the following is not Big Data Technologies ?
- (A) Apache Hadoop
 (B) Apache Spark
 (C) Apache Kafka
 (D) Apache Pytorch
31. Which sign is visible when there is a Formula Error in LibreOffice Calc ?
- (A) @ (B) #
 (C) \$ (D) &
32. Which of the following is not a component of the LibreOffice suite ?
- (A) Base (B) Writer
 (C) Impress (D) Explorer
33. Which of the following is/are the cloud deployment models ?
- (A) Public Cloud (B) Private Cloud
 (C) Hybrid Cloud (D) All of the above
34. Which two options in LibreOffice are used to specify color ?
- (A) RGB, CMYL (B) RGB, CMYK
 (C) RGB, RMYK (D) None of this
35. What is the file extension of LibreOffice Impress ?
- (A) .ott (B) .odt
 (C) .ods (D) .odp

36. What is the shortcut key to full screen LibreOffice ?
 (A) Ctrl + Shift + J
 (B) Ctrl + Shift + K
 (C) Shift + j
 (D) None
37. URL Stands for :
 (A) Uniform Roll Locator
 (B) Uniform Resource Locator
 (C) Uniform Resource Location
 (D) Uniform Resource Loader
38. Which one is not a type of kernel ?
 (A) Monolithic kernel
 (B) Hybrid kernel
 (C) Scott kernel
 (D) Micro kernel
39. Which key is used to manage the template in LibreOffice Writer ?
 (A) Ctrl+N (B) Ctrl+Shift+N
 (C) Shift+O (D) Ctrl+Shift+O
40. Which command is used for removing files in the Linux operating system ?
 (A) delete (B) rm
 (C) dm (D) erase
41. Which of the following is not an input device ?
 (A) Touch Pad (B) Mouse
 (C) Monitor (D) Scanner
42. _____ is the default file name in LibreOffice Writer.
 (A) Odt file
 (B) Untitled 1
 (C) New file
 (D) None of the above
43. _____ key is used for redo in LibreOffice Writer.
 (A) Ctrl+Y (B) Ctrl+Z
 (C) Ctrl+X (D) Ctrl+ V
44. Choose the correct Instant Messaging app :
 (A) Twitter (B) LinkedIn
 (C) Telegram (D) Instagram
45. By what name do you know the first slide in the presentation ?
 (A) Home Slide (B) Main Slide
 (C) Title Slide (D) None
46. Where FootNote is Located in LibreOffice Writer ?
 (A) Header of Page (B) Top of page
 (C) Middle of Page (D) Bottom of Page
47. Which of the following default font size in LibreOffice Writer ?
 (A) 8 (B) 10
 (C) 14 (D) 12

48. Communication software and operating system are examples of :
- (A) Device drivers
(B) System software
(C) Application software
(D) Customized software
49. Which of these platforms can LibreOffice work on ?
- (A) Windows (B) Linux
(C) Mac (D) All of the above
50. Alt+Page Down key is used for which of the following effect in Slide Show ?
- (A) Play next effect
(B) Go to next slide without playing effects
(C) Show previous slide
(D) Jump to first slide in slide show
51. Regarding "DigiLocker", which of the following statements is/are correct ?
- I. It is a digital locker system offered by the Government under Digital India Programme.
II. It allows you to access your e-documents irrespective of your physical location.
- (A) I only (B) II only
(C) Both I and II (D) Neither I nor II
52. ISP is a :
- (A) Internet Service Provider
(B) Internet Service Predictor
(C) Internet Source Provider
(D) Internet Source Predictor
53. In LibreOffice Writer, Ruler option is found in which menu ?
- (A) Tools (B) View
(C) File (D) Insert
54. If a computer does not have the _____, it cannot "boot."
- (A) Compiler
(B) Loader
(C) Assembler
(D) Operating system
55. What is the shortcut key to cut in LibreOffice ?
- (A) Ctrl + C (B) Ctrl + X
(C) Ctrl + K (D) Shift + X
56. What is the shortcut key in LibreOffice Impress for 'Unformatted Text' ?
- (A) Ctrl + Shift + V
(B) Ctrl + Shift + Alt + O
(C) Ctrl + Alt + Shift + V
(D) None
57. Choose the correct name of Web browser :
- (A) Google (B) Yahoo
(C) Gmail (D) Opera
58. _____ key is used for Line Break in LibreOffice Writer without paragraph change.
- (A) Shift+Enter (B) Ctrl+L
(C) Ctrl+Enter (D) Ctrl+O

59. Which of the following extensions is not related to the libre office ?
 (A) .odt (B) .ods
 (C) .odp (D) .rtf
60. Which of the following items is not used in Local Area Networks (LANS) ?
 (A) Computer (B) Modem
 (C) Printer (D) Cable
61. Which shortcut key is used to print the web page for Windows OS ?
 (A) Command+P
 (B) Ctrl+P
 (C) Caps+P
 (D) None of the above
62. Which option is available for editing the macros in LibreOffice ?
 (A) Save original Basic code
 (B) Executable code
 (C) Load Basic code
 (D) None of this
63. What is the file extension to save Calc spreadsheet ?
 (A) .ods (B) .odl
 (C) .xlsx (D) .odc
64. _____ maximum zoom percentage possible in LibreOffice Writer.
 (A) 100% (B) 600%
 (C) 400% (D) 800%
65. What is the maximum number of views can be added to a slide in LibreOffice Impress ?
 (A) 4 (B) 2
 (C) 10 (D) 6
66. Usually signature appears at which place in email ?
 (A) At the end
 (B) In beginning
 (C) In Middle
 (D) None of the above
67. Which of the following is not present in the status bar of LibreOffice Writer ?
 (A) Name of Computer
 (B) Page Number
 (C) Character
 (D) None of the above
68. The core of linux operating system is _____.
 (A) Kernel (B) Terminal
 (C) Shell (D) Command
69. Which one of the following is zero division error ?
 (A) #DIV/0! (B) #DIV/0
 (C) #D/0! (D) #DI/0!
70. Which of the following directories contains the configuration files ?
 (A) /bin/ (B) /root/
 (C) /dev/ (D) /etc/

71. What is Blockchain ?
- (A) A type of cryptocurrency
 (B) A distributed ledger on a peer to peer network
 (C) A centralized ledger
 (D) A Currency
72. A formula start with which symbol in LibreOffice Calc ?
- (A) \$
 (B) @
 (C) =
 (D) None of the above
73. What is the max size of attachment in Gmail ?
- (A) 25 MB (B) 25 TB
 (C) 25 GB (D) 25 KB
74. Which of the following is not a network topology ?
- (A) Bus Topology
 (B) Ring Topology
 (C) PC to PCTopology
 (D) Star Topology
75. What is the minimum zoom in LibreOffice Calc ?
- (A) 5% (B) 20%
 (C) 15% (D) 25%
76. _____ shortcut key of deleting of the cell in LibreOffice Calc.
- (A) Ctrl + C (B) Ctrl + +
 (C) Delete (D) Ctrl + -
77. In LibreOffice Writer, _____ key is used for subscript the text.
- (A) Ctrl+Shift+F5 (B) Ctrl+Shift+V
 (C) Ctrl+Shift+B (D) Ctrl+Shift+F1
78. What is the shortcut key in LibreOffice Impress for 'Paste Unformatted Text' ?
- (A) Ctrl + Shift + Alt + V
 (B) Ctrl + Shift + V
 (C) Ctrl + V
 (D) None of these
79. Which of the following key is used to add bullet list in LibreOffice writer ?
- (A) Ctrl+ F12 (B) Ctrl+Shift+ F12
 (C) F12 (D) Shift+F12
80. Which of the following functions key is used to perform a spelling check ?
- (A) F1 (B) F3
 (C) F7 (D) F8
81. Which key is used to open Print Preview in LibreOffice ?
- (A) Ctrl+Shift+S (B) Ctrl+Shift+O
 (C) Ctrl+Shift+T (D) Ctrl+Shift+X

82. What is the maximum number of views you can add to a slide ?
 (A) 3 (B) 2
 (C) 5 (D) 10
83. SMTP stands for :
 (A) Simple Mail Terminal Protocol
 (B) Simple Mail Transfer Protocol
 (C) Simple Mail Transport Protocol
 (D) None of the above
84. What is blog ? Choose the correct option :
 (A) Is a Web page only
 (B) It can be Website or Web Page
 (C) Is a complete Website
 (D) None of the mentioned
85. In which menu is the option of Thesaurus in LibreOffice ?
 (A) Format (B) Tools
 (C) View (D) None
86. What is the minimum and maximum default font size in the LibreOffice ?
 (A) 9, 96 (B) 6, 69
 (C) 7, 72 (D) 11, 96
87. Select the correct type of page orientation in LibreOffice Writer ?
 (A) Portrait
 (B) Slide
 (C) Landscape
 (D) Both Portrait and Landscape
88. Which is the type of page orientation in LibreOffice Writer ?
 (A) Portrait
 (B) Slide
 (C) Landscape
 (D) Both Portrait & Landscape
89. Which is used to determine the timing on a slide in a presentation ?
 (A) rehearsal
 (B) slide timer
 (C) slide timing tool
 (D) slide tool
90. _____ file extension is used for template in LibreOffice Writer.
 (A) .xlx (B) .txt
 (C) .doc (D) .ott
91. QR code means :
 (A) Quick Response Code
 (B) Quick Rolling Code
 (C) Quite Response Code
 (D) None of the above
92. Which one is not the search engine ?
 (A) Microsoft Bing (B) Yahoo
 (C) Wikipedia (D) Google
93. In LibreOffice Writer, the mail merge is found in which menu ?
 (A) File (B) Insert
 (C) Tools (D) View

94. IP address stands for :
- (A) Internet Protocol address
 - (B) Internet Provider address
 - (C) Intranet Protocol address
 - (D) None of the mentioned
95. If send email is not in sender sent-box nor in the inbox of receiver then where it will be ? Choose the correct option.
- (A) In Draft
 - (B) In Sent-box
 - (C) In Outbox
 - (D) None of the above
96. In LibreOffice, Which of the following is used as Spreadsheet Software ?
- (A) Math (B) Calc
 - (C) Writer (D) Customized software
97. What will be the shortcut key to use Heading-1 ?
- (A) Ctrl + 4 (B) Ctrl + 2
 - (C) Ctrl + 3 (D) Ctrl + 1
98. Which error code indicates the missing equals sign from the formula ?
- (A) 511 (B) 508
 - (C) 510 (D) 509

99. Which size of data is called as Big Data ?
- (A) Giga byte (B) Mega byte
 - (C) Meta byte (D) Peta byte
100. Choose the correct format for Gmail-email address.
- (A) abc@gmail.com
 - (B) abc@gmail-com
 - (C) abcgmail@com
 - (D) None of the above

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SPACE FOR ROUGH WORK

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