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IV Semester BCA 6 (NEP) Degree Examination September/October- 2023
OPEN SOURCE TOOLS
(Regular)

Total No. of Questions : 30

Time : 1½ hours

Maximum Marks : 30

Instructions to Candidates:

1. Attempt all the questions.
2. Check for complete printing of 30 questions
3. Each question has four multiple choice answer and choose the correct one.
4. Darken the appropriate circle with the ball pen.
5. Damaging/overwriting using whitener on the **OMR** sheets are strictly prohibited.
6. No candidates will be allowed to leave the examination hall till the end of the session and without handing over his/her answer sheet to the invigilator.
7. Candidates should ensure that the invigilator has verified all the entries and that the invigilator has verified all the entries and that the invigilator has affixed his/her signature in the space of **OMR**.

[P.T.O.]



1. OSI stands for
 - A) Open Source Index.
 - B) Open Source Image
 - ☒ C) Open Source Initiative
 - D) Open Source Instant

2. The users must agree to the _____ terms and agreements when they use an open source software
 - A) System
 - ☒ B) License
 - C) Community
 - D) Programmer

3. OSS stands for _____
 - A) Open System Service
 - ☒ B) Open Source Software
 - C) Open System software
 - D) Open synchronized software.

4. Public domain software is usually _____
 - ☒ A) System supported
 - B) Source supported
 - C) Community supported
 - D) Programmer supported

5. Set of a program which consists of full documentation
 - ☒ A) Software Package
 - B) System software
 - C) Utility software
 - D) File Package



11. The open source definition is based on _____
- A) Software License
 - B) Free software foundation
 - C) Debian free software guidelines.
 - ☒ D) Open source initiative.
12. The free software movement is headed by _____
- ☒ A) Free software foundation
 - B) Debian free software guidelines.
 - C) Brekely software distribution.
 - D) Open source initiative.
13. Slackware LINUX is.
- A) Gpl licensed
 - ☒ B) General public lesser license
 - C) Bsd license
 - D) Software license.
14. Developing open source software can mean _____.
- A) Basing it on open source technologies and open standards.
 - ☒ B) Working collaboratively with other groups.
 - C) To redistribute the source code wisely
 - D) To use the source code widely.
15. Dual Licensing is also called as
- A) Tri licensing.
 - B) Business Licensing
 - ☒ C) Multi licensing
 - D) Software licensing.



16. Is computer software licensed under exclusive legal right of the copy right holder.
- A) Open source software
 - ☒ B) Proprietary software
 - C) Public domain software
 - D) Free software.
17. _____ is a legal instrument governing the usage or redistribution of the software.
- A) GNU public license
 - B) Reciprocal License
 - ☒ C) Software License
 - D) Academic License
18. The hallmark of the proprietary software licenses is that the software publishers grant the use of one or more copies of software under _____
- ☒ A) End user license agreement.
 - B) Open source agreement.
 - C) Free software foundation
 - D) Free software distribution.
19. A software that can be freely accened and modified
- A) Synchronous software.
 - B) Package software.
 - ☒ C) OSS
 - D) Middleware
20. Which of the following is not an open source software.
- A) Libreoffice
 - ☒ B) Microsoft office
 - C) GNU image manipulation
 - D) MySQL.



21. Which of the following is an OSS operating system.
- A) Window
 - B) MACOS
 - ☒ C) Linux
 - D) All of the above
22. In below commands which command is not a Linux Command?
- A) Mkdir
 - ☒ B) Rmdir
 - C) pwd
 - D) Printf
23. Which software belongs to mozilla software?
- A) Firefox
 - B) Bugzilla
 - C) Thunderbird
 - ☒ D) All of the above
24. What is Wikipedia?
- ☒ A) Free online encyclopedia
 - B) Free online software source hub
 - C) Paid online Encyclopedia
 - D) Free online web-browser
25. Who developed Bootstrap?
- ☒ A) Mark Zuckerberg
 - B) Steve Jobs
 - C) Twitter
 - D) Google.



26. What is Mozilla Firefox?
- A) A type of fire-resistant clothing used by firefighters
 - B) Species of rare tropical bird found in Amazon rainforest.
 - ☒ C) Popular web-browser developed by Mozilla Foundation
 - D) New technique for controlling wildfires.
27. What does GCC stands for?
- ☒ A) GNU compiler collection
 - B) Glossy creative compiler
 - C) General collection of computer
 - D) General cookie compiler
28. What does ASF stands for?
- A) Android software foundation
 - ☒ B) Apache software foundation
 - C) Application server foundation
 - D) Apache service foundation.
29. Which organization sponsors the development of fedora operating system?
- A) Canonical Ltd
 - B) Microsoft corporation
 - ☒ C) Red Hat Inc
 - D) The Linux Foundation.
30. GPL and LGPL are types of _____ for software?
- A) Copyright
 - ☒ B) License
 - C) Patents
 - D) None of the above.



(3)

6. Which of the following are the indicators on inflation in India ?

- A) CPI
B) WPI
C) A and B both
D) None of the above

ಭಾರತದಲ್ಲಿ ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಹಣದುಬ್ಬರದ ಸೂಚಕಗಳು

- A) CPI
B) WPI
C) A and B both
D) None of the above

7. In which year RBI was nationalised ?

- A) 1947
B) 1949
C) 1955
D) 1956

ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವ ವರ್ಷ ಆರ್.ಬಿ.ಆರ್. ರಾಷ್ಟ್ರೀಕರಣಗೊಳಿಸಲಾಯಿತು.

- A) 1947
B) 1949
C) 1955
D) 1956

8. SBTS stands for

- A) Shares based trading system
B) Screen based trading system
C) Securities based trading system
D) None of the above

SBTS ಎಂದರೆ

- A) ಶೇರು ಆಧಾರಿತ ವ್ಯಾಪಾರ ವ್ಯವಸ್ಥೆ
B) ಪರದೆ ಆಧಾರಿತ ವ್ಯಾಪಾರ ವ್ಯವಸ್ಥೆ
C) ಭದ್ರತಾ ಪತ್ರ ಆಧಾರಿತ ವ್ಯಾಪಾರ ವ್ಯವಸ್ಥೆ
D) ಮೇಲಿನ ಯಾವುದು ಅಲ್ಲ

9. Which of these is/are term/s used in technical analysis ?

- A) RSI
B) ADX
C) Candle Sticks
D) All the above

ಈ ಕೆಳಗಿನ/ಲ್ಲಿ ತಾಂತ್ರಿಕ ವಿಶ್ಲೇಷಣೆ ಮಾಡುವಾಗ ಅಂಶಗಳನ್ನು ಬಳಸುತ್ತಾರೆ.

- A) RSI
B) ADX
C) ಕ್ಯಾಂಡಲ ಸ್ಟಿಕ್ಸ್
D) ಮೇಲಿನ ಎಲ್ಲವೂ

10. Which of the following financial statements used while doing fundamental Analysis ?

- A) Balance Sheet
B) Profit and Loss Account
C) Cash flow statement
D) All the above

ಈ ಕೆಳಗಿನ ಯಾವ ಹಣಕಾಸಿನ ಖಾತೆ/ಲೆಕ್ಕಪುಸ್ತಕಗಳನ್ನು ಮೂಲಭೂತ ವಿಶ್ಲೇಷಣೆ ಮಾಡುವಾಗ ಉಪಯೋಗಿಸುತ್ತಾರೆ.

- A) ಆದಾಯ ಪತ್ರಿಕೆ
B) ಲಾಭ ನಷ್ಟ ಖಾತೆ
C) ಹಣದ ಹರಿವಿನ ಖಾತೆ
D) ಮೇಲಿನ ಎಲ್ಲವೂ