B.C.A. III Semester Degree Examination, April/May - 2024

COMPUTER SCIENCE

SEC : Open Source Tools

(NEP)

Time : 1 Hour   Maximum Marks : 30

Answer **all** the questions.   **30x1=30**

1. OSS stands for :

(A) Open System Service   (B) Open Service Software

(C) Open System Software   (D) Open Source Software

2. Proprietary Software means :

(A) Its source code is not available

(B) Its functionality cannot be extended further by the end user

(C) It cannot be distributed to the other users

(D) All of the above

3. Which of the following is not an Open Source Software ?

(A) Linux   (B) Ubuntu

(C) Open Office   (D) Windows 10

4. Who is considered as the "Father of Open - Source technology ?"

(A) Linus Torvalds   (B) Robert Joseph

(C) Richard Stallman   (D) Simon Tin Ganner

5. An example of a web design Open Source Software is :

(A) Joomla   (B) Koffice

(C) Abhiworld   (D) Open Source

6. When was Free and Open Source Software first seen in the market ?

(A)   1970 - 80   (B)   1960 - 70   (C)   1990 - 95   (D)   After 1995

7. Dual licensing is also called as _____.

(A)   Tri-licensing   (B)   Business licensing

(C)   Software licensing   (D)   Multi-licensing

8. _____ model of software helps developers across the world to cooperate in development of software.

(A)   Virus Software   (B)   Hacked Software

(C)   Open Source Software   (D)   Closed Source Software

9. LGPL stands for _____.

(A)   Low General Public License

(B)   Lesser General Private License

(C)   Lesser General Proprietary License

(D)   Lesser General Public License

10. Which browser comes with Linux by default ?

(A)   Mozilla firefox   (B)   Internet Explorer

(C)   Opera   (D)   Safari

11. A _____ is a type of intellectual property that gives its owner the legal right to exclude others from making, using or selling an invention for a limited period of time.

(A)   License   (B)   Patent   (C)   Contract   (D)   Warranty

12. Which is/are the official editions of Fedora Operating System ?

(A)   Server   (B)   IoT   (C)   Cloud   (D)   All of the above

13. UML stands for :

(A)   Unified Making Language   (B)   Unified Modelling Language

(C)   Unity Modelling Language   (D)   Unified Modelling List

14. Agro UML is an application written in _____ language.

    (A)   C   (B)   CPP   (C)   Java   (D)   Python

15. Who created Git ?

    (A)   Dennis Ritchie   (B)   Linus Torvalds

    (C)   James Gosling   (D)   Olivia Mackall

16. A software bug is an _____.

    (A)   Error   (B)   Fault   (C)   Flaw   (D)   All of these

17. Which is the major component of a bug tracking system that records facts about known bugs ?

    (A)   Record   (B)   Database   (C)   Program   (D)   None of the above

18. Who developed the bootstrap ?

    (A)   James Gosling   (B)   Mark Jukervich

    (C)   Dennis Ritchie   (D)   Mark Otto and Jacob Thornton

19. The first version of the Apache web Server was created by :

    (A)   Robert McCool   (B)   Bing Liu

    (C)   Carl Drechsel   (D)   Mark Seriff

20. Berkley Software Distribution is a series of :

    (A)   Microsoft Windows OS   (B)   Linux OS

    (C)   Unix OS   (D)   Windows Vista OS

21. What is Firefox ?

    (A)   Blog   (B)   Operating System

    (C)   Programming Language   (D)   Web Browser

22. Which of the following is the official Joomla website ?

    (A)   WWW.joomla.com   (B)   WWW.joomla.in

    (C)   WWW.joomla.org   (D)   WWW.jumla.com

23. In which of the following does Joomla store its data ?

(A) SYBASE

(B) MYSQL Database

(C) Postgre SQL

(D) Oracle Database

24. Who is the founder of Wikipedia ?

(A) Jimmy Wales

(B) Larry Sanger

(C) Both (A) and (B)

(D) None of these

25. Which is a word processor of LibreOffice.

(A) Microsoft word

(B) Writer

(C) Word Perfect

(D) Apple works

26. Which is not a UML design tool ?

(A) Star UML   (B) Agro UML   (C) Jet UML   (D) Corel Draw

27. Which is not a bug tracking tool ?

(A) Jira   (B) Yelzilla   (C) Bugzilla   (D) Redmine

28. Which of the following is/are the report(s) that can be generalized by Bugzilla ?

(A) Graphical reports

(B) Tabular reports

(C) Duplicates

(D) All of the above

29. Which is a free online encyclopedia that contains information on all branches of knowledge ?

(A) Index master   (B) Wikipedia   (C) Internet Archive   (D) Informit

30. GCC stands for :

(A) GNU Compiler Creation

(B) GNU Compiler Collection

(C) GNU Compiler Contribution

(D) None of the above

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