

QB365 Question Bank Software Study Materials

Open Source Concepts 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

Computer Applications

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) If the source code of a software is freely accessible by the public, then it is known as
(a) freeware (b) Firmware **(c) Open source** (d) Public source
- 2) Which of the following is a software program that replicates the functioning of a computer network?
(a) Network software **(b) Network simulation** (c) Network testing (d) Network calculator
- 3) Which of the following can document every incident that happened in the simulation and are used for examination?
(a) Net Exam (b) Network hardware **(c) Trace file** (d) Net document
- 4) Which is an example of network simulator?
(a) simulator (b) TCL **(c) Ns2** (d) C++
- 5) Choose the Correct Pair from the following to build NS2
(a) UNIX & TCL (b) UNIX & a. C++ **(c) C++ & OTcl** (d) C++ & NS2
- 6) Which of the following is not a network simulation software?
(a) Ns2 (b) OPNET (c) SSFNet **(d) C++**
- 7) Which of the following is a open source network monitoring software?
(a) C++ (b) OPNET **(c) Open NMS** (d) OMNet++
- 8) Open NMS was released in ____
(a) 1999 (b) 2000 (c) 2003 (d) 2004
- 9) Proprietary software is owned by _____
(a) Organization (b) Individual **(c) Both a and b** (d) None of these
- 10) The free software concept is developed in _____
(a) 1980 s (b) 1970 s (c) 1990 s (d) None of the above
- 11) The free software concept is developed by _____
(a) Richard Stallman (b) Charles Babbage (c) Blaise Pascal (d) John Napier
- 12) Which of the following is a network based service?
(a) ICMP (b) HTTP (c) DNS **(d) All of the above**
- 13) NS2 link together for C++ and the OTCL using _____
(a) TCLCL (b) HTTP (c) DNS (d) All of the above
- 14) Which was provided with early computer hardware?
(a) Open source **(b) Free software and compilers** (c) Open NMS (d) Open source hardware
- 15) Which refers to make the source code of the software freely available for the users?

- (a) Free software (b) Open NMS (c) both (a) and (b) **(d) Open source**
- 16) Which software is owned by an organization or individual?
(a) Proprietary (b) Developer (c) Open source (d) Free software
- 17) Who owns the proprietary software?
(a) Organization / individual (b) Programmer (c) Messenger (d) Proprietary
- 18) In which, we feel difficult to find the problems?
(a) Proprietary (b) Flow charts (c) Programs **(d) Network**
- 19) Which helps the user easily find working status of hardware?
(a) Verification **(b) Notification** (c) Automation (d) None of these
- 20) Operating system was developed by _____.
(a) D-CAC (b) D-DAC **(c) C-DAC** (d) A-DAC
- 21) Which usually refers to proprietary software that users can download at no cost?
(a) Firmware (b) Software **(c) Freeware** (d) Hardware
- 22) Many _____ software are very user friendly.
(a) FOSS (b) BOSS **(c) Open source** (d) MIT
- 23) What are the different network objects?
(a) Routers, nodes (b) Corners, Borders (c) Nodes, corners (d) None of these
- 24) Users can then adopt the stimulator to accomplish their precise _____ needs.
(a) Development (b) Measurement **(c) analysis** (d) Simulation
- 25) What do NS2 supports?
(a) Windows **(b) Wired and wireless network** (c) C++ & OTCL (d) Windows and Linux
- 26) Expand API?
(a) Application program Interface (b) Application for post Interface (c) Application for programming Language
(d) Application for performing Interface
- 27) NMS is a free and _____ initiative grade network.
(a) Free software (b) FOSS (c) OSS **(d) Open-source**
- 28) How NMS was maintained?
(a) by source code (b) by wiring system **(c) by community of users** (d) both (a) and (b)
- 29) NMS was intended to cope _____ of thousands of devices.
(a) Thousands **(b) Tens** (c) Ones (d) Hundreds
- 30) NMS is issued under _____.
(a) GUNX **(b) GNU** (c) G-NS2 (d) NS2
- 31) Which is the worlds first software for network monitor?
(a) Open NMS (b) Free software (c) Closed NMS (d) OSS
- 32) Which of the following is incorrect Example of open source Application software?

- (a) GIMP (b) AUDACITY (c) VLC **(d) 9 ZIP CASE**
- 33) Which of the following software has been developed by a variety of programmers?
(a) Proprietary (b) free **(c) open source** (d) none of these
- 34) Which one help to prompt the use of open source software in India?
(a) FRCFUSS **(b) C-DAC** (c) Open Source Foundation (d) FSS foundation
- 35) The free software concept developed by
(a) Richard Stallman (b) Tim Berherslee (c) Charles Babbage (d) Blaire Pascal
- 36) The users can download at no cost, but whose source code can not be changed is refers to
(a) Proprietary software **(b) Free ware** (c) Share ware (d) Firmware
- 37) Which of the following is a method where by a software program models the activities of a network?
(a) Network software (b) Network simulaton **(c) Network management** (d) Network monitoring
- 38) Which of the following was considered explicitly the event driven open-source simulator in computer?
(a) NS2 (b) Open NMS (c) C++ (d) OTCL
- 39) Which one comprises a discovery engine to routinely configure and manage network device without operator intervention?
(a) NS2 (b) OTCL **(c) Open NMS** (d) JMX
- 40) Which of the following is a type of open NMS?
(i) Meridian
(ii) Horizon
(iii) Ubuntu
(iv) Red Hat
(a) i, iv (b) ii, iv **(c) i, ii** (d) i, ii, iii
- 41) Open NMS was released by
(a) Steve Giles (b) Brain Weaver (c) Luke Rindfuss **(d) all of them**
- 42) Open NMS was released in the year
(a) 1989 **(b) 1999** (c) 2000 (d) 2003
- 43) Which year open NMS group was created
(a) 1999 (b) 2003 **(c) 2004** (d) 2005
- 44) Which of the following won lot of awards for best of open source software?
(a) NS2 **(b) Open NMS** (c) VCC (d) PHP
- 45) How many main functional areas in open NMS?
(a) 3 (b) 4 (c) 2 (d) 1
- 46) OTCL stands for
(a) Object Oriented Testing Command Language **(b) Object Oriented Tool Command Language**
(c) Object Oriented Tool Compiler Language (d) Object Tool Command Language
- 47) Which software notifications help the user for fixed errors?
(a) NS2 (b) C++ **(c) Network Monitoring** (d) GNU
- 48) ____and ____were provided with early computer hardware

(a) Free software (b) compilers **(c) Both 'a' and 'b'** (d) None of these

49) BOSS stands for_____.

(a) Bharat Operating System Solutions (b) Bharat Open Source System (c) Bharat Open Source Solutions

(d) Bharat Operating System Software

50) FCAPS stands for_____.

(a) Fault, Configuration, Accounting, Performance, Security (b) Fault, Configuration, Accounting, Performance, Systems

(c) Fault, Configuration, Accounting, Performance, Security (d) None of these