

IBPS PO MAINS



COMPUTER APTITUDE
PREVIOUS QUESTIONS



IBPS PO Main Computer Aptitude Previous Questions

Stay Connected With SPNotifier



TM



EBooks for Bank Exams, SSC & Railways 2020

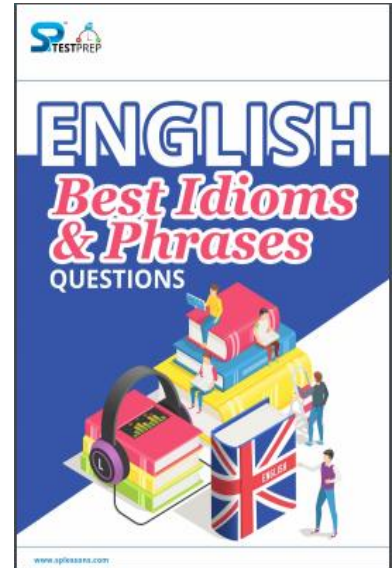
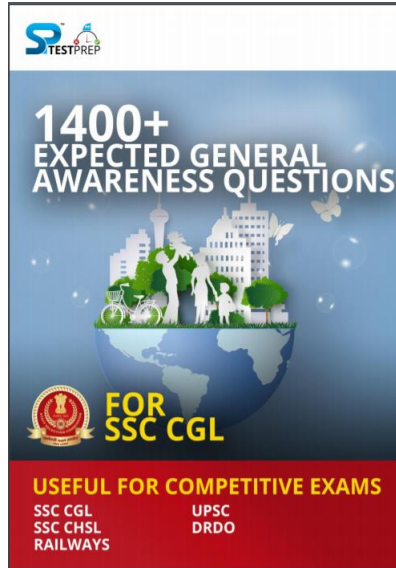
General Awareness EBooks

Computer Awareness EBooks

Monthly Current Affairs Capsules



IBPS PO Main Computer Aptitude Previous Questions



[Click Here to Download the E Books for Several Exams](#)

Click here to check the topics related [IBPS PO](#)

[IBPS PO ID Verification](#)

[IBPS PO Instructions](#)

[IBPS PO Exam Duration](#)

[IBPS PO FAQ Test Day](#)



IBPS PO Main Computer Aptitude Previous Questions

Q1. BSoDs can be caused by poorly written device drivers or malfunctioning hardware, such as faulty memory, power supply issues, overheating of components, or hardware running beyond its specification limits. Which color screen is displayed when encountered a BSOD Error?

- A. Red
- B. Grey
- C. Black
- D. Blue
- E. Green

Q2. Which among the following is the smallest unit in an image in a computer screen?

- A. Unit
- B. Pixel
- C. Array
- D. Resolution
- E. Clip

Q3. Microsoft Word is a word processor developed by Microsoft. In MS Word Spelling Check is a feature available in which tab?

- A. File
- B. Home
- C. Insert
- D. Review
- E. References

Q4. There is a network that can connect networks ranging from small location or area to a bigger range including public packet network and large corporate networks. That network's enterprise allows users to share access to applications, services and other centrally located resources. Its ability for a huge geographical access has transformed networking. Which among the following is that network?

- A. SAN
- B. CAN
- C. LAN
- D. WAN
- E. MAN

Q5. Which among the following is not an Object Oriented Programming Language?

- A. Python
- B. PASCAL
- C. Java
- D. C++



IBPS PO Main Computer Aptitude Previous Questions

E. Ruby

Q6. Which cloud is a cloud computing environment that uses a mix of on-premises, private cloud and third-party, public cloud services with orchestration between the two platforms and it is particularly valuable for dynamic or highly changeable workloads?

- A. Dynamic Cloud
- B. Advance Cloud
- C. Hybrid Cloud
- D. Sharing Cloud
- E. Combined Cloud

Q7. If you are allowing a person on the network based on the credentials to maintain the security of your network, then this act refers to the process of ____.

- A. Authentication
- B. Automation
- C. Firewall
- D. Encryption
- E. Decryption

Q8. The use of combination of 1's and 0's is feature of which of the following type of Computer Language?

- A. High Level Language
- B. PASCAL
- C. Machine Language
- D. C
- E. COBOL

Q9. Shift, Control, Alt are examples of which among the following category?

- A. Modifier Keys
- B. Primary Keys
- C. Function Keys
- D. Alternate Keys
- E. Candidate Keys

Q10. In a keyboard, left-right-up-down set of keys facilitates which among the following function?

- A. Deleting Data or Modification
- B. Page Scrolling to view a Document
- C. Launching Start Menu
- D. Initiating Search and Help
- E. Controlling RAM or process execution



IBPS PO Main Computer Aptitude Previous Questions

Q11. Which among the following term means/refers to web address of a page?

- A. SMTP
- B. IP
- C. HTTP
- D. URL
- E. MAC

Q12. Which of the following is always a part of an E-mail address?

- A. Period (-)
- B. At sign (@)
- C. Space ()
- D. Underscore ()
- E. Angular Bracket (<)

Q13. Which among the following is a term for the initial or main web page of a website or a browser?

- A. URL
- B. Domain
- C. Google
- D. Search Engine
- E. Home Page



Q14. What does .org stands for?

- A. Government
- B. Commercial Site
- C. Organization
- D. Orientation
- E. Website

Q15. Which among the following is an appropriate binary conversion for the number 421 (which is of base 10)?

- A. 10101010
- B. 11010100
- C. 10011001
- D. 110100101
- E. 010101010

Q16. If A and B are two input ends of AND logic gate and AB is the only output. What will be the output if the input is A=1 and B=0?

- A. 1
- B. 0



IBPS PO Main Computer Aptitude Previous Questions

- C. 101
- D. 01
- E. 10

Q17. If Δ represents '1' and \circ represents '0'. What will be the one's complement of - $\circ\Delta\Delta\circ\circ\Delta$?

- A. 011001
- B. 100110
- C. 101010
- D. 000000
- E. 111111

Q18. Following diagram depicts which logic gate?

- A. NOR gate
- B. NOT gate
- C. OR gate
- D. NAND gate
- E. None of the above

Q19. Which of the following is a correct set of hexadecimal digits?

- A. 102n
- B. a19fk
- C. ZOLO12
- D. FACE
- E. 0101xx

Q20. Which of the following is a Logical Conjunction?

- A. AND gate
- B. OR gate
- C. NOT gate
- D. both(a) and (b)
- E. All of the above

Q21. Which of the following is not a valid binary number?

- A. 00000
- B. 11111
- C. FFFFF
- D. 101010
- E. 010101


Q22. Which of the following symbol represents decisional or conditional statement in a flow chart?

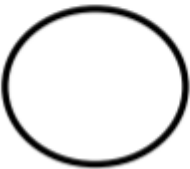


IBPS PO Main Computer Aptitude Previous Questions

(a) 

(b) 

(c) 

(d) 

(e) None of the above

Q23. What are the permitted digits that can be used in Octal Number system?

- A. 0-10
- B. 1-9
- C. 0-8
- D. 0-7
- E. 1-8

Q24. Convert octal number 100 into its decimal equivalent.

- A. 64
- B. 65
- C. 10000
- D. 10
- E. None of the above

Q25. A NAND gate is formed by _____?

- A. An AND gate followed by an OR gate
- B. An NOT gate followed by an AND gate
- C. An AND gate followed by NOT gate
- D. An OR gate followed by an AND gate
- E. None of the above

Q26. Which among the following is a cloud computing platform and infrastructure created by Microsoft?

- A. Simple Storage Service
- B. Atmos



IBPS PO Main Computer Aptitude Previous Questions

- C. Openstack Swift
- D. OceanStore
- E. Azure

Q27. After a credit card transaction has been authorized by the issuing bank by sending an authorization code to the merchant, the settlement stage of the process begins. Which of the following is a system type used to process such statements?

- A. Multitasking
- B. Memory Processing
- C. Level Processing
- D. Batch Processing
- E. Online Processing

Q28. Assembly is a _____ based low-level language replacing binary machine-code instructions, which are very hard to remember, it is the classic and uncontroversial example of a low level language.

- A. Memory
- B. High Level
- C. Key
- D. Mnemonic
- E. FORTRAN

Q29. A router is a networking device that forwards data packets and is connected to two or more data lines from different networks. Which among the following was the earliest device which had almost the same functionality as that of a router?

- A. Interface Delay Device
- B. Interface Traffic Manager
- C. Interface Routing Processor
- D. Interface Message Processor
- E. Interface Data Manager

Q30. Which of the following error occurs when software tries to access protected memory?

- A. Segmentation Fault
- B. Display time Error
- C. IO Error
- D. Runtime Error
- E. Zero Division Error



IBPS PO Main Computer Aptitude Previous Questions

Answers and Explanations

1. **Answer:** D

Explanation: BSODs appear when Microsoft Windows encounters a critical error it can't recover from, requiring a reboot and possibly resulting in lost work. It stands for blue screen of death. Blue screens are generally caused by problems with your computer's hardware or issues with its hardware driver software. A blue screen occurs when Windows encounters a "STOP Error." This critical failure causes Windows to crash and stop working

2. **Answer:** B

Explanation: In digital imaging, a pixel, pel, or picture element is a physical point in a raster image, or the smallest addressable element in an all points addressable display device; so it is the smallest controllable element of a picture represented on the screen.

3. **Answer:** D

Explanation: In MS Word Spelling and Grammar check is available in Review Tab. Some other options available in Review are: Research, Thesaurus, Word Count, Translate, Language, New Comment, Tracking, Compare and Protect.

4. **Answer:** D

Explanation: WAN stands for Wide Area Network. A wide area network (WAN) is a geographically distributed private telecommunications network that interconnects multiple local area networks (LANs). In an enterprise, a WAN may consist of connections to a company's headquarters, branch offices, colocation facilities, cloud services and other facilities.

5. **Answer:** B

Explanation: Pascal is an imperative and procedural programming language, designed in 1968/1969 and published in 1970 by Niklaus Wirth as a small and efficient language intended to encourage good programming practices using structured programming and data structuring.

6. **Answer:** C

Explanation: Hybrid cloud is a cloud computing environment which uses a mix of on-premises, private cloud and third-party, public cloud services with orchestration between the two platforms. By using a Hybrid approach, companies can maintain control of an internally managed private cloud while relying on the public cloud as needed.

7. **Answer:** A



IBPS PO Main Computer Aptitude Previous Questions

Explanation: The process of identifying an individual usually based on a username and password. In security systems, authentication is distinct from authorization, which is the process of giving individuals access to system objects based on their identity.

8. **Answer:** C

Explanation: Machine Language uses a combination of 1's and 0's.

9. **Answer:** A

Explanation: "Modifier keys are commonly used to enter keyboard shortcuts." A modifier key is a key that modifies the action of another key when the two are pressed together. Common modifier keys include Shift, Control, Alt, Command, Option, and Function

10. **Answer:** B

Explanation: left-right-up-down set of keys helps a user to scroll a lengthy or wide dimension page from top to bottom or left to right and vice-versa.

11. **Answer:** D

Explanation: Web addresses are recorded in a Uniform Resource Locator (URL), a logical address of a web page that can always be used to dynamically retrieve the current physical copy over the Internet.

12. **Answer:** B

Explanation: '@' is always a part of any email address.

13. **Answer:** E

Explanation: 'Home Page' is the introductory page of a website.

14. **Answer:** C

Explanation: The domain name org is a generic top-level domain of the Domain Name System used in the Internet. The name is truncated from organization.

15. **Answer:** D


Explanation: Given number 421 is of base 10 which means it is a decimal number. For decimal to binary conversion divide 421 by 2.

Since we are dividing by 2, when the dividend is even the binary remainder will be 0, and when the dividend is odd the binary remainder will be 1.



IBPS PO Main Computer Aptitude Previous Questions

2	421	1
2	210	0
2	105	1
2	52	0
2	26	0
2	13	1
2	6	0
2	3	1
2	1	



Hence, $(421)_{10} = (110100101)_2$

16. **Answer:** B

Explanation: Following is the truth table of AND gate:

2 Input AND gate		
A	B	A.B
0	0	0
0	1	0
1	0	0
1	1	1

17. **Answer:** B

Explanation: $\circ\Delta\Delta\circ\circ\Delta$ represents 011001. For finding one's complement we change each 1 to 0 and each 0 to 1.

Hence One's complement of 011001 will be 100110.

18. **Answer:** B

19. **Answer:** D

Explanation: hexadecimal digits are written using symbols from 0-9 or A-F

20. **Answer:** A

Explanation: When two statements are combined with an 'and,' then it is a conjunction. For conjunctions, both statements must be true for the compound (result) statement to be true. When your two statements are combined with an 'or,' it is a disjunction.

21. **Answer:** C

22. **Answer:** C



IBPS PO Main Computer Aptitude Previous Questions

23. Answer: D

24. Answer: A

Explanation:

$$1^2 \ 0^1 \ 0^0$$

$$1 \times 8^2 + 0 \times 8^1 + 0 \times 8^0 \\ = 8 \times 8 = 64$$

25. Answer: C

26. Answer: E

Explanation: Microsoft is a cloud computing platform and infrastructure created by Microsoft for building, deploying, and managing applications and services through a global network of Microsoft-managed data centers. Azure was announced in October 2008 and released on 1 February 2010 as Windows Azure, before being renamed to Microsoft Azure on 25 March 2014.

27. Answer: D

Explanation: After a credit card transaction has been authorized by the issuing bank by sending an authorization code to the merchant, the settlement stage of the process begins. This is called batch processing because a number (or batch) of transactions is settled all at one time.

28. Answer: D

Explanation: Assembly language is mnemonic based low-level language. Mnemonics are short codes of assembly language which chosen to remind the programmer of the instructions of binary machine code which are apparently which are very hard to remember, write down, or correct.

29. Answer: D

Explanation: The very first device that had fundamentally the same functionality as a router does today was the Interface Message Processor (IMP); IMPs were the devices that made up the ARPANET, the first TCP/IP network.

30. Answer: A

Explanation: A segmentation fault is a common condition that causes programs to crash; they are often associated with a file named core. They are caused by a program trying to read or write an illegal memory location. In other words, this is a memory access violation error.



IBPS PO Main Computer Aptitude Previous Questions

Stay Connected With SPNotifier	
	
	
	

[IBPS PO Roles and Responsibilities](#)

[IBPS PO Salary and Perks](#)

[IBPS PO Career Progression](#)