



Minervaa International Scholarship Examinations

Sample Question Paper

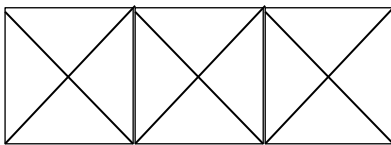
Class- VII

Subject- Computer



LOGICAL REASONING

1. Count the number of triangles and squares in the given figure.



a) 25 & 6

b) 28 & 5

c) 28 & 6

d) 25 & 5

2. If the letters in the word DESTINY are rearranged in the alphabetical order, which letter will be in the middle in the order after the rearrangement?

a) D

b) I

c) Y

d) N

3. PALE : LEAP :: POSH : ?

a) HSOP

b) POHS

c) SHOP

d) SHPO

4. If Anil is the brother of the son of Sunil's son, what is the relationship between Anil and Sunil?

a) Cousin

b) Brother

c) Nephew

d) Grandson

5. One evening before sunset two friends Amit and Sunil were talking to each other face to face. If Sunil's shadow was exactly to his left side, which direction was Amit facing?

a) North

b) South

c) West

d) East

Computer

6. Which of the following is a type of monitor port?

a) VGA

b) Display port

c) DVI

d) All of these

7. A _____ contains specific rules and words. They express the logical steps involved in solving a problem.

a) Programming Language

b) Syntax

c) Programming Structure

d) Logic chart

8. Which of the following is an invalid video resolution?

a) 640 x 480

b) 800 x 600

c) 1024 x 768

d) 1152 x 768

9. To use an online e-mail system, you should first _____

a) Navigate and get to know email window

b) Sign-up for an email account with unique user name

c) Perform the tasks for composing, responding to and managing e-mail

d) Set up your email on a mobile device

10. _____ is considered to be the first IBM PC compatible virus

a) Creeper

b) Brain

c) Ghostball

d) Cascade

11. What is the keyboard shortcut key to edit formula in a cell?
a) F2 b) F4 c) Ctrl+1 d) Ctrl+2
12. Which feature in MS Word helps you jump to a specific part of a document?
a) Header b) Bookmark c) Table d) Tab
13. Which formula will correctly add values in cells A1, A2, and A3 in Excel?
a) =SUM(A1+A2+A3) b) =A1+A2+A3 c) =TOTAL(A1:A3) d) =ADD(A1:A3)
14. Which of the following is not a type of virus?
a) Boot sector virus b) Macro virus c) Logic bomb d) Firewall virus
15. Which of these is a valid HTML tag?
a) <h7> b) <head> c) <style> d) <main-text>
16. Which of the following is an optical storage device?
a) Pendrive b) CD c) SSD d) RAM
17. Which key in MS Word is used for spelling and grammar check?
a) F5 b) F7 c) Ctrl+S d) F9
18. Which tag is used to create an ordered list in HTML?
a) b) c) d) <list>
19. Which of the following is an example of a Uniform Resource Locator (URL)?
a) www.google.com b) HTML c) HTTP d) LAN
20. Which of these memory types is fastest?
a) RAM b) ROM c) Cache d) Hard Disk
21. Which is NOT a valid function in Excel?
a) =SUM() b) =PRODUCT() c) =TEXT() d) =ADD()
22. Which of these is not a valid network topology?
a) Star b) Ring c) Circular d) Bus
23. Which tag is used to define a hyperlink in HTML?
a) <a> b) <link> c) <href> d) <hyper>
24. Which virus is disguised as a legitimate software?
a) Trojan b) Worm c) Spyware d) Rootkit
25. Which section of the control panel deals with the adjustment of the look of the computer?
a) Appearance and Personalization b) System and Security
c) Programs d) Hardware and Sound
26. Which file extension is commonly used for executable files in Windows?
a) .docx b) .exe c) .jpg d) .pdf
27. _____ is a virus that infects executable program files.
a) Polymorphic virus b) File virus c) Macro virus d) Retro virus

28. Creating a _____ means making a duplicate copy of important files so that when a problem occurs, you can restore those files using the copy.
- a) mirror b) log file c) print file d) backup
29. Rahul has created a MS Word document and wants to save it in PDF format. Which of the following is True?
- a) Word does not allow saving in PDF format
b) Word allows saving in PDF format only if user has Adobe Acrobat installed in the machine
c) Rahul can choose the "Save as" option and then select "PDF" in the "Save as Type" option to create a PDF document
d) None of the above
30. Which of the following search engine does MS-Word use to search for clip art?
- a) Google b) AOL c) Yahoo d) Bing
31. How is data maintained in DRAM?
- a) using electromagnets
b) rewrites the data many times on a refresh circuit
c) both (a) and (b)
d) None of the above
32. Which formula will correctly add values in cells A1, A2, and A3 in Excel?
- a) =SUM(A1+A2+A3) b) =A1+A2+A3
c) =TOTAL(A1:A3) d) =ADD(A1:A3)
33. To use an online e-mail system, you should first _____
- a) Navigate and get to know email window
b) Sign-up for an email account with unique user name
c) Perform the tasks for composing, responding to and managing e-mail
d) Set up your email on a mobile device
34. Which of the following memory types is non-volatile and stores BIOS?
- a) RAM b) ROM c) Cache d) Registers
35. Which of these is not a good digital etiquette?
- a) Using CAPS LOCK to emphasize b) Respecting privacy
c) Avoiding spam d) Being polite online
36. Cyberbullying is:
- a) Posting helpful tips b) Spamming friends with emojis
c) Threatening or insulting someone online d) Sending memes
37. What does GDPR stand for?
- a) Global Data Privacy Rules b) General Data Protection Regulation
c) Google Data Policy Regulation d) General Device Privacy Rules
38. When a computer starts, operating system checks all the _____ and loads their drivers so a user can work properly
- a) Program b) Devices c) Drivers d) Network
39. Which of the following is a type of technique in which dumb terminals are connected to a central computer system?
- a) Time Sharing b) Message passing
c) Batch environment d) User environment

40. AAA stands for 'Anonymous Administrative Authority'.
 a) True b) False
41. A set of hard disk drives with a controller mounted in a single box, forming a single large storage unit is _____.
 a) Disk array b) Drives c) Compact drives d) Multi-cores
42. In floppy disk, the small hole that enables the drive to identify the beginning of a track and its first sector is
 a) inner hole b) key hole c) index hole d) start hole
43. RAID stands for _____.
 a) Redundant array of independent disks
 b) Redundant array of individual disks
 c) Reusable Array of independent disks
 d) Reusable array of individual disks
44. When a collection of various computers appears as a single coherent system to its clients, what is this called?
 a) mail system b) networking system
 c) computer network d) distributed system
45. Which type of storage device uses flash memory and is faster and more reliable than traditional spinning disk drives?
 a) Hard Disk Drive (HDD) b) Solid-State Drive (SSD)
 c) Expansion card d) None of these
46. _____ refers to the datum that would indicate the important state in an input or output content.
 a. Sentinel b. Sequence c. Sibling d. SIO
47. Which of the following is an example of Bluetooth?
 a) wide area network b) virtual private network
 c) local area network d) personal area network
48. Which of the following maintains the Domain Name System?
 a) a single server b) a single computer
 c) distributed database system d) none of the mentioned

49. Match the following:

Column-I

Column-II

- | | |
|------------------------|--|
| (a) Voice Response | (i) It produces system audio output by selecting an audio output from a set of pre-recorded audio responses. |
| (b) Voice Reproduction | (ii) It enables a system computer to talk to a user. |
| (c) Speech | (iii) It converts text synthesizer information into spoken sentences. |
-
- | | |
|---------------------------------|---------------------------------|
| a) (a)-(ii), (b)-(i), (c)-(iii) | b) (a)-(i), (b)-(ii), (c)-(iii) |
| c) (a)-(iii), (b)-(ii), (c)-(i) | d) (a)-(i), (b)-(iii), (c)-(ii) |

50. An excel sheet has the following formulae:

cell A1 = A28

cell A2 = \$A\$32

cell A3 = A\$34

Which of the following statement is true regarding the formulae?

- a) Cell A1 has a mixed cell reference, A2 has absolute cell reference and A3 has relative cell reference.
- b) Cell A1 has a mixed cell reference, A2 has relative cell reference and A3 has mixed cell reference.
- c) Cell A1 has a relative cell reference, A2 has mixed cell reference and A3 has absolute cell reference.
- d) Cell A1 has a relative cell reference, A2 has absolute cell reference and A3 has mixed cell reference.

ANSWER KEY

1. b	2. d	3. c	4. d	5. a	6. d	7. a	8. d	9. b	10. b
11. a	12. b	13. b	14. d	15. b	16. b	17. b	18. b	19. a	20. b
21.d	22. c	23. a	24. a	25. a	26. b	27. b	28. d	29. c	30. d
31. b	32. b	33. b	34. b	35. a	36. c	37. b	38. d	39. a	40. b
41. a	42. c	43. a	44.d	45. b	46. a	47. d	48. c	49. a	50. d