



## GC INTERNATIONAL CYBER OLYMPIAD-LEVEL THREE SAMPLE PAPER

### Question 1

IBM 1401 is

- A. First Generation Computer
- B. Second Generation Computer
- C. Third Generation Computer
- D. Fourth Generation Computer

Key: B

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### Question 2

Which among the following generation computers had expensive operation cost?

- A. First
- B. Second
- C. Third
- D. Fourth

Key: A

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### Question 3

Which among the following is an example of fifth generation computer?

- A. PIM/m
- B. ICL 2950
- C. IBM 1401
- D. None of the above

Key: A

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### Question 4

Which of the following is not a class based on size?

- A. Mainframe Computer
- B. Micro computer
- C. Mini computer
- D. Digital computer

Key: D

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### Question 5

Name of the first popular web browser is

- A. IBM browser
- B. Google chrome
- C. Mozilla Firefox
- D. MOSAIC

Key: D

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## Question 6

First popular web browser was introduced in the year

- A.1992      B.1993      C.1998      D.1991

Key: B

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## Question 7

Google sheets save your changes automatically

- A. True      B. False

Key: A

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## Question 8

A group of cells is called as \_\_\_\_\_

- A. multicell      B. cell cluster      C. Chart      D. cell range

Key: D

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## Question 9

Which of the following features allows you to narrow down the data in your worksheet?

- A. Relative cell references      B. Filters      C. Sorting      D. Merge cells

Key: B

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## Question 10

Formulas should always begin with \_\_\_\_\_

- A. equals sign      B. hashtag      C. dollar sign      D. header

Key: A

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## Question 11

Which function would you use to add the values of several cells?

- A. TOTAL      B. SUM      C. MAX      D. AVERAGE

Key: C

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## Question 12

What do you need to download before using Google docs?

- A. I need to download the Google Docs application
- B. My computer should have Microsoft word and Excel
- C. There is nothing to download! Just go online
- D. None of the above

Key: C

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## Question 13

When collaborating on a document, instead of emailing the document back and forth, Google Docs gives you the ability to:

- A. Have everyone working on the same document at the same time
- B. Manage the emailing back and forth easily
- C. Helps in working with other application
- D. Store your files online for others to download

Key: A

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## Question 14

Ctrl + Backspace is used to

- A. Delete the single letter before the cursor
- B. Delete the single letter after the cursor
- C. Delete the word just before the cursor
- D. Delete the word just after the cursor

Key: C

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## Question 15

CTRL+W is used for

- A. Save and print the document
- B. Save and close the word application
- C. Save and close the document
- D. Without Save, close document

Key: C

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## Question 16

MS-Word automatically moves the text to the next line when it reaches the right edge of the screen and is called?

- A. Carriage Return
- B. Enter
- C. Word wrap
- D. None of the above

Key: C

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## Question 17

Using Find command in Word, we can search?

- A. Characters      B. formats      C. symbols      D. All of the above

Key: D

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## Question 18

WhatsApp is offering which mode to users apart from providing text status messages?

- A. Picture in picture feature for video calling  
B. Picture in picture feature for chatting  
C. Picture in picture feature for calling  
D. Picture in picture feature for messaging

Key: A

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## Question 19

Which well-known popular messaging app has said it will stop charging USD 1 per year subscription fee for going completely free for users across the world?

- A. Whats App      B. Imo      C. Skype      D. None of the above

Key: A

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## Question 20

Who is the co-founder of WhatsApp among these?

- A. Brian Action      B. Jan Koum      C. Mark Zuckerberg      D. Both a and b

Key: D

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## Question 21

Cut, copy and Paste are the features of

- A. Clipboard      B. desktop      C. tray      D. taskbar

Key: A

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## Question 22

The "NT" in windows NT stands for

- A. not tested      B. network terminal      C. network technology      D. new technology

Key: D

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## Question 23

Features of windows include

- A. running several programs simultaneously
- B. switching between the open application
- C. multitasking
- D. all of these

**Key: D**

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## Question 24

Computer interface used by DOS is called

- A. Menu driven interface
- B. command driven interface.
- C. design interface
- D. system interface

**Key: B**

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## Question 25

Add a new computer hardware option exists in

- A. main menu
- B. status Bar
- C. task bar
- D. control panel

**Key: D**

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## Question 26

Windows is a most popular product of

- A. Sun system
- B. Microsoft
- C. Hewlett
- D. ANSI

**Key: B**

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## Question 27

When an activity doesn't exist in memory it is in

- A. Starting state
- B. Running state
- C. Loading state
- D. Inexistent state

**Key: A**

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## Question 28

Ios stands for?

- A. Internet Operating system
- B. Internetwork operating system
- C. Iphone operating system
- D. None of the above

Key: C

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## Question 29

When Twitter was founded?

- A. September 30,2005
- B. March 21, 2006
- C. January 1,2007
- D. August 15,2008

Key: B

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## Question 30

Which social network is considered the most popular for social media marketing?

- A. Twitter
- B. Facebook
- C. Linkdin
- D. Whatsapp

Key: B

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## Question 31

Live streaming is still using Transmission Control protocol (TCP) and multiple unicasting instead of

- A. Unicasting
- B. multicasting
- C. layered protocol
- D. protocol control

Key: B

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## Question 32

Intranet and Internet differs at

- A. Intranet: Private, Internet: Public
- B. Intranet: Public, Internet: Public
- C. Intranet: Private, Internet: Public and allows all people to share information and communication with each other
- D. Intranet: Private, Internet: private and allows only the authorized people to access.

Key: C

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## Question 33

Full form of URL

- A. Uniform routing location
- B. Unix routing locator
- C. United Route license
- D. Uniform Resource locator

Key: D

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## Question 34

\_\_\_\_\_ is not an E-Commerce application.

- A. House banking
- B. Buying stocks
- C. Conducting an auction
- D. Evaluating an employee

Key: D

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## Question 35

E-commerce catalogue involves

- A. Web servers
- B. E- catalogs
- C. Network
- D. All of these

Key: D

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## Question 36

Which digital streaming service partnered with 4 companies for Indian markets?

- A. Netflix
- B. HBO
- C. Disney
- D. Pixar

Key: A

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## Question 37

Which Internet streaming giant announced its entry into India on 6th January 2016?

- A. You tube
- B. Amazon prime
- C. Netflix
- D. None of these

Key: C

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## Question 38

Android is \_\_\_\_\_

- A. an operating system
- B. a web browser
- C. a web server
- D. None of the above.

Key: A

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### Question 39

Under which of the following Android is licensed?

- A. OSS      B. Source forge      C. Apache/MIT      D. None of the above.

Key: C

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### Question 40

For which of the following Android is mainly developed?

- A. Servers      B. Desktops      C. Mobile devices      D. Laptops

Key: C

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### Question 41

If you want to be sure that someone specific reads your message, what do you put before his/her twitter name?

- A. RT      B. @      C. PM      D. None of the above

Key: B

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### Question 42

Twitter is suitable in a B2C context?

- A. True      B. false

Key: B

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### Question 43

How many characters are you allowed in each tweet?

- A.100      B.140      C.150      D.175

Key: B

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### Question 44

What does the abbreviation RT mean?

- A. Retype      B. Retouche      C. Retweet      D.Retwit

Key: C



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## Question 45

What is an e-payment?

- A. Electronic payment for buying and selling through the internet
- B. Payment of online softwares
- C. Payment of online services
- D. None of these

Key: A

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## Question 46

What are the main concerns about electronic payment?

- A. Privacy and security
- B. Privacy and charged fees
- C. Security and charged fees
- D. None of the above

Key: A

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## Question 47

A type of service provided by the android to show messages and alert to user is

- A. Content providers
- B. View system
- C. Notification manager
- D. Activity Manager

Key: C

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## Question 48

One of the recent android version is

- A. KitKat
- B. Marshmallow
- C. lolipop
- D. Jelly Bean

Key: B

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## Question 49

An interconnected collection of piconet is called \_\_\_\_\_

- A. scatternet
- B. micronet
- C. mininet
- D. multinet

Key: A

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## Question 50

In a piconet, there can be up to \_\_\_\_\_ parked nodes in the network.

- A. 63
- B. 127
- C. 255
- D. 511

Key: C

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### Question 51

Bluetooth is the wireless technology for \_\_\_\_\_

- A. local area network
- B. personal area network
- C. metropolitan area network
- D. wide area network

Key: B

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### Question 52

Bluetooth supports \_\_\_\_\_

- A. point-to-point connections
- B. point-to-multipoint connection
- C. both point-to-point connections and point-to-multipoint connection
- D. multipoint to point connection

Key: C

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### Question 53

A scatternet can have maximum \_\_\_\_\_

- A.10 piconets
- B.20 piconets
- C. 40 piconets
- D.50 piconets

Key: A

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### Question 54

The bandwidth and power consumption of WIFI is high compared to Bluetooth is it true?

- A. True
- B. false

Key: A

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### Question 55

The speed of Bluetooth technology is around

- A.1Mbps
- B.3Mbps
- C.4Mbps
- D.2Mbps

Key: B

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## Question 56

How much power does the Wi-Fi consume?

A.5mw      B.7mw      C.8mw      D.10mw

Key: D

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## Question 57

What are the factors that may affect the performance of the wireless network?

- A. Distance between sender and receiver
- B. Background noise in the current location
- C. Interference from users
- D. All of the above

Key: D

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## Question 58

When a live stream is sent a multicast to 1,000 concurrent users at 500 kbps, the number of megabytes transferred is \_\_\_\_\_

A.220GB      B.220MB      C.220TB      D. None of the mentioned

Key: A

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## Question 59

Which of the following transmission protocol is used in case of a streamed media scenario?

A.TCP      B.UDP      C. HTTP      D. None of the mentioned

Key: B

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## Question 60

What is the standard form of WI-FI?

- A. Wired fidelity
- B. Wired function
- C. wireless fidelity
- D. None of the above

Key: C