

COMPUTER SCIENCE (New)9th (Fresh/Reappear)

۱۔ ہر سوال کے سامنے چار دائرے دیئے گئے ہیں، صرف صحیح جواب والا دائرہ بھریں۔

۲۔ دائروں کو شیڈ (بھرنے) کے لیے نیلے یا کالے رنگ کا مارکر استعمال کریں۔

۳۔ جواب میں ایک سے زائد دائرے بھرنے سے جواب غلط تصور ہوگا۔

Time: 15 Minutes**SECTION-A****Marks: 11****Q1: Choose the correct option i.e, A,B,C or D?**

- An example of input device is.
☐ Webcam ☐ Printer ☒ Speaker ☐ Plotter
- Printer gives us data in.
☐ Soft form ☐ Hard form ☐ Uniform ☒ Storage
- Data protection by assigning password is managed by.
☐ User management ☒ File management
☐ I/O management ☐ Memory management
- Rebooting of computer system means.
☐ Shutdown ☐ Restart ☐ Refresh ☐ Restore
- While copying, copied data is sent to clipboard to store data.
☒ Permanently ☐ Temporarily ☐ On USB ☐ On CD
- Any specified pattern data can be inserted by using.
☐ Auto re-fill ☐ Auto merge ☒ Auto filling ☐ Autoformat
- Data written in the excel cell also appears on.
☐ Title bar ☒ Formula bar ☐ Tool bar ☐ Status bar
- Term transmitter is used to.
☒ Delete data ☐ Save data ☐ Receive data ☐ Send data
- A pathway through which information is sent from one place to another is.
☐ Transmission signals ☐ Transmission station
☒ Transmission area ☐ Transmission medium
- Data transmission from scanner to computer is.
☐ Simplex ☐ Point to point ☒ Duplex ☐ Data signal
- Converting a demo version program into fully functional program is.
☐ Hacking ☒ Cracking ☐ Spamming ☐ Cybercrime

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Note: Time allowed for Section-B & Section-C is 2 Hours and 40 Minutes.

SECTION-B

Marks: 28

Q2: Answer any SEVEN parts. Each part carries 4 marks?

1. Define expansion card, mention its three types?
2. Define operating system. Describe the following with examples:
(a) GUI (b) CLI (c) MDI
3. How a symbol is inserted in a document in MS Office 2016?
4. What is cell address in excel sheet, how a data is inserted in excel sheet?
5. Write in four steps adding charts in excel sheet?
6. What is communication impairment and what are its causes? Define any two causes?
7. Write the structure of fiber optic cable. Write two characteristics of fiber optic?
8. What is star topology? Write three disadvantages of star topology?
9. Differentiate between virus and worm?

SECTION-C

Marks: 16

Q3: Attempt any TWO questions in detail. All questions carry equal marks?

1. Describe the main functions of the following icons in window 10:
(a) Recycle Bin (b) Control Panel (c) Network (d) User Account
2. Differentiate between guided media and unguided media transmission, giving examples?
3. Write two advantages and two disadvantages of following network topologies:
(a) Ring topology (b) Bus topology (c) Star topology (d) Mesh topology

