



Exams : UPSC, SSC, Railway, Banking, Police Teaching, Defense & All Government Job Recruitment Exams
Study Material : Current Affairs, GK, General Studies, Reasoning, Mathematics, English, Hindi etc.

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[illegible]

Introduction of Computer in top 10 headlines:

- [illegible]

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• , 3%™ —†•©• Š±ž%„ • E«3%™ , ž«•ž j Š CPU ‡†„šč , Ž' ‡•% , %• , •3%™
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10. €• , |\$^©• Š†••f•† , %' ‡' "†' j —†—•.™™ ¶• , „Ú3• , ^aÛ«j , ‡•ž%† , ¹ •
†š> %E E• j E—• , %2^«j E«•E™ €†ž•%ž•Š^ Š , NŠ—„ DŠÓ%¹ •
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ÁComputerÁ š~ , ÁComputeÁ •ž—%™ , ‡• , %Š3x—EÁj „% , •†%™



History of Computers

- **Abacus (2500 B.C.)** : First mechanical calculator
- **Pascaline (1642)** : Blaise Pascal's mechanical calculator
- **Analytical Engine (1837)** : Charles Babbage (Father of Computer)
- **Vacuum Tubes (1940-1956)**
- **Transistors (1956-1963)**
- **Integrated Circuits (1964-1971)**
- **Microprocessors (1971-Present)**
- **Artificial Intelligence (1950s-Present)**

Input and Output Devices

1. Input Devices

- Keyboard, Mouse
- Monitor, Printer



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- "©•Ž : Hard Disk, SSD

- CPU: ²«•Ž• j ^††©

2. €"•... ' f† ^ %•-¶/™šœ<•

- †• "©Š • °† ©•Ž•: Windows, Linux

- •†§¤, Žš† • °† ©•Ž•: MS Word, Photoshop

€<f'™ , <¥¢ (IPO Cycle)

1. **Input** £ ±Ž%„ Ž%
2. **Process** £ CPU Ū%„²«•Ž
3. **Output** £ •†• %Š
4. **Storage** £ ±Ž%„ "©•

™€†

Super Computer £ Š¼, Šl• Š ••%žŠž



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- Mainframe :- Large, expensive, and slow.
- Mini Computer :- Small, fast, and expensive.
- Micro Computer/PC :- Small, fast, and cheap.
- Laptop :- Portable and expensive.

Computer Characteristics

- High Speed
- Accuracy
- Storage
- Automation
- Versatility

Computer Advantages

- Speed and Accuracy
- Storage and Automation



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- $\frac{1}{t} - \frac{1}{t_0}$, $\frac{1}{t} \propto \frac{1}{t_0} \propto \frac{1}{t_0^2}$

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 $\bullet \bullet \check{S}^{\wedge}, f \text{---}^3$ $\bullet \text{ } ^a\text{\textcircled{C}} \bullet \%_{pp}, \quad 3\%_{oo}\check{S}_x \bullet \tilde{N}^{\dagger}_{//}\text{\textcircled{O}}_4$
$$\bullet \in \frac{1}{4}\mathbb{Z}, \quad \bullet f \bullet \pm \check{S}_x \bullet \pm \frac{1}{4}\%$$



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- computer general introduction
- computer general introduction in hindi
- the psychology of computer programming and introduction to general systems thinking
- general introduction to computer science
- what is introduction to computer application
- what are the introduction of computer
- what is introduction to computer system
- computer general information
- introduction of basic computer
- explain about the general introduction to computers
- computer general introduction
- computer general introduction in hindi

Computer General Introduction:

Computer is a machine that can store and process data. It is used for various purposes like communication, entertainment, education, etc. The computer system consists of hardware and software. Hardware includes monitor, keyboard, mouse, etc. Software includes operating system, application software, etc. The computer system is used for various purposes like communication, entertainment, education, etc. The computer system is used for various purposes like communication, entertainment, education, etc.

FAQs

Q1. Who is the father of computer science?
—Charles Babbage (Charles Babbage)

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Q2. CPU € $\hat{t}_{i,j}$ - € \cdot | f \cdot •

Central Processing Unit™

Q3. €•, f, m† €¢ • 2f £<¤< €®— £¢ • ∞

-% ±•f' %µ%(Binary Language £ 0¹ • 1)TM

Q4. $\mathbb{E}^+ \in \bullet, f, \pi \in \langle \mathbb{Z}^+ f \rangle \in \bullet^{\circ} \bullet^{\circ} \bullet^{\circ} \bullet^{\circ}$

•ž%††, š«¼, šl•š ••%†š%†, ' 3†•> ' †...¼%† š™

Q5. $\{f \in \mathbb{C}^{\bullet}, f_{\pi} = 0\} \subset \mathbb{P}^n(\mathbb{C})$. $f \in \mathbb{C}^{\bullet}$, $f \neq 0$.

$$\pm \mathcal{E}, \cdot^{\circ} \dot{U}^{\odot} \cdot \check{Z} \cdot, \check{Z} \dagger - \pm \%, \mid \S^{\wedge} \odot \cdot, \% \check{S} \pm \mathcal{E}, \cdot \cdot, \supset \% \text{TM}$$

Multiple Choice Questions

Ques. 1: MOEMS €^{13/4}

- (A) Š%₀-, « » tš©, - ǰŽ©⁺†, Šft±^%₀•«•.
- (B) Š%₀¿«-» š©«--ǰŽ©⁻-ŠŽŽ†, ǰ †•"©|.
- (C) ŠŽ%₀» ••Ž• Šft±^%₀•°Ĥ©•Ž•.
- (D) Š%₀¿« » tš©, --ǰŽ©⁻-ŠŽŽ†, ǰ •«•.

Ques. 2: • $\frac{1}{2} \times 100 \in \in \bullet, f_{\pi} \dagger \in < i - \in$

- ☐ (A) †-α ; žž
☐ (B) • „• †-%
☐ (C) -%á • -~ž
☐ (D) "©f • • ° •



Ques. 3: IPv6 addresses are represented in hexadecimal notation. How many bits are used to represent an IPv6 address?

- ☐ (A) 32 bits
- ☐ (B) 64 bits
- ☐ (C) 128 bits
- ☐ (D) 256 bits

Ques. 4: Which of the following is not a valid IPv6 address?

- ☐ (A) 2001:0db8:0000:0000::1
- ☐ (B) 2001:0db8:0000:0000:0000:0000:0000:0000
- ☐ (C) 2001:0db8:0000:0000::1:0
- ☐ (D) 2001:0db8:0000:0000::1

Ques. 5: Which of the following is not a valid IPv6 address?

- ☐ (A) 2001:0db8:0000:0000::1
- ☐ (B) 2001:0db8:0000:0000:0000:0000:0000:0000
- ☐ (C) 2001:0db8:0000:0000::1:0
- ☐ (D) 2001:0db8:0000:0000::1

Ques. 6: Public Key Infrastructure (PKI) is a framework of roles, policies, and procedures that uses asymmetric cryptography to manage digital certificates. Which of the following is not a component of PKI?

- ☐ (A) Certificate Authority (CA)
- ☐ (B) Registration Authority (RA)
- ☐ (C) Certificate Revocation List (CRL)
- ☐ (D) Certificate Transparency (CT)



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Ques. 7: WWW €' • %±€†€

- ☐ (A) †©Š –†••.αf
- ☐ (B) Š®••.ž
- ☐ (C) Š%†©†, ``••
- ☐ (D) •• • Ä«´••

Ques. 8: CAD €< ^ _ '3/4 ^

- ☐ (A) Common Aided Design
- ☐ (B) Computer Aided Design
- ☐ (C) Complex Aided Design
- ☐ (D) Communication Aided Design

Ques. 9: €•,f,† %€€'€Š—< •Ä-¥``< •«

- ☐ (A) †—•
- ☐ (B) ±%©%₀
- ☐ (C) -†•©.
- ☐ (D) ²«•ž •

Ques. 10: ECS €< © ~'

- ☐ (A) •®•ž žÄ±© •••%•••
- ☐ (B) •®"©%₀, ~Š "©ž©
- ☐ (C) •®•—• †®α^†•j "©ž±•
- ☐ (D) -αž©%††, †®α^†•j •†••



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Ques. 11: $\frac{1}{2} \times \frac{3}{4} = ?$

- ☐ (A) $\frac{1}{8}$
- ☐ (B) $\frac{3}{8}$
- ☐ (C) $\frac{1}{4}$
- ☐ (D) $\frac{3}{4}$

Ques. 12: $\frac{1}{2} \times \frac{3}{4} = ?$

- ☐ (A) $\frac{1}{8}$
- ☐ (B) $\frac{3}{8}$
- ☐ (C) $\frac{1}{4}$
- ☐ (D) $\frac{3}{4}$

Ques. 13: $\frac{1}{2} \times \frac{3}{4} = ?$

- ☐ (A) $\frac{1}{8}$
- ☐ (B) $\frac{3}{8}$
- ☐ (C) $\frac{1}{4}$
- ☐ (D) $\frac{3}{4}$

Ques. 14: $\frac{1}{2} \times \frac{3}{4} = ?$

- ☐ (A) $\frac{1}{8}$
- ☐ (B) $\frac{3}{8}$
- ☐ (C) $\frac{1}{4}$
- ☐ (D) $\frac{3}{4}$



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Ques. 15: $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

- ☐ (A) $\frac{1}{2}, \frac{3}{4}, \frac{5}{6}$
- ☐ (B) $\frac{1}{2} > \frac{3}{4}, \frac{5}{6}$
- ☐ (C) $\frac{1}{2} - \frac{3}{4}, \frac{5}{6}$
- ☐ (D) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

Ques. 16: $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

- ☐ (A) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (B) $\frac{1}{2} \times \frac{3}{4}, \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (C) $\frac{1}{2} \times \frac{3}{4}, \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (D) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

Ques. 17: $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

- ☐ (A) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (B) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (C) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (D) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

Ques. 18: $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$

- ☐ (A) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (B) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (C) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$
- ☐ (D) $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} \times \frac{7}{8} \div \frac{9}{10}$



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Ques. 19: $\frac{1}{2} \times \frac{3}{4} \div \frac{5}{6} = ?$

- ☐ (A) $\frac{9}{10}$
- ☐ (B) $\frac{1}{2}$
- ☐ (C) $\frac{3}{4}$
- ☐ (D) $\frac{5}{6}$

Ques. 20: A person starts with 100 rupees. He spends 25 rupees on a book, 15 rupees on a pen, and 10 rupees on a notebook. How much money does he have left?

- ☐ (A) 100
- ☐ (B) 25
- ☐ (C) 10
- ☐ (D) 5

FAQs

Que. What is the difference between a function and a variable?

Ans. A function is a relationship between a set of inputs and a set of outputs. A variable is a symbol that represents a value that can change. For example, in the equation $y = 2x + 1$, x is a variable and y is a function of x .

Que. What is the difference between a function and a variable?

Ans. A function is a relationship between a set of inputs and a set of outputs. A variable is a symbol that represents a value that can change. For example, in the equation $y = 2x + 1$, x is a variable and y is a function of x .

Que. Computer is a machine that can perform tasks automatically.



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Ans. , §^©• , %••%•%Š Commonly Operated Machine Particularly Used for Technical and Educational Research (™ - •Ž
tE„f ŠxÁ•%Š%•^3â 2—%šx, Ššf†,†•šž Ů••Ž³, †f, f¹ •š†> , ' †•.¼%š, Ž†x•ª•^«j , f•%šfEĀ , E• , 3žEŸ

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•%š%Ā ^%Ā•«j , †% , •³%EĀ¹ •Wikipedia™ -• , Ž' †³••³ , -•Ž'†' , †x¥' f , E%•%³%E , •«Āj , †% , •ž•%šf
Ššf†Ā , Ž'¾•Š²^•³ Eš³%E™ , §^©• , %•ž%š , †%Š®~%Eæ

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Ans. , §^©• ,ª• , • E†••žž% , «••%š¼³ , •ž¹••%š , %f„žž, Ž†x•†±E%-†† , ^%j ^%E™ -•ž€Š³j••• ,
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