

AV – 2374

Second Semester B. Pharm. Examination

(New)

COMPUTER APPLICATION IN PHARMACY

Paper – BP 205 T

(USC – 35343)

P. Pages : 3

Time : Three Hours]

[Max. Marks : 75

- Note :** (1) Answer **All** questions.
(2) Diagrams and Chemical equations should be given wherever necessary.
(3) Illustrate your answer wherever necessary with the help of neat sketches.
(4) Use pen of Blue/Black ink/refill only for writing the answer book

1. Select the correct alternative :—

- (a) The computer system accept only — language
(I) HTML (II) XML (III) C (IV) binary
- (b) The hardware parts of computer operate on —
(I) Machine (II) Software (III) Protocols (IV) Input
- (c) Analog computer accept input in the form of —
(I) Signal (II) digit (III) Wave form (IV) Instruction
- (d) The content of memory is lossed when power is off called as — memory
(I) Volatile (II) Non volatile (III) DRAM (IV) EPROM
- (e) Which is not the output device —
(I) printer (II) speaker (III) keyboard (IV) monitor
- (f) By Changing the position of binary number 0 replaced by 1 and 1 replaced by 0 called
(I) 2's complement (II) 1's complement (III) addition (IV) subtraction
- (g) The set of rules and instruction called as —
(I) Program (II) Memory (III) OS (IV) BUS

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- (h) The such a entity is used for —
(I) Order (II) Customer (III) Details (IV) Product
- (i) Which is not the phase of life cycle
(I) Development (II) Planning (III) Modeling (IV) Communication
- (j) Is stand for —
(I) Input system (II) Information system
(III) Institute system (IV) Instruction system
- (k) Which is not used for image tag in HTML :—
(I) JPEG (II) BMP (III) DIJ (IV) GIF
- (l) HTML stand for —
(I) Root (II) name (III) head (IV) attribute
- (m) DBMS stand for —
(I) Data base management system
(II) Data base message system
(III) Data base machine system
(IV) Data base multi system
- (n) Which is not the types of Network :—
(I) LAN (II) MAN (III) PAN (IV) CAN
- (o) The MAN stand for —
(I) Metropolitan Adverse Network
(II) Metropolitan area Network
(III) Metropolitan Assest Network
(IV) Metrocity area Network.
- (p) The <p> tag is used for —
(I) Page (II) paragraph (III) position (IV) picture

- (q) Which entity is used for order —
(I)  (II)  (III)  (IV) =
- (r) Which is not the type of operating system —
(I) UNIX (II) LINUX (III) Window (IV) HP
- (s) Which is arithmetic operator's of following —
(I) < (II) ≤ (III) = (IV) +
- (t) The speaker is a part of computer as —
(I) Software (II) Hardware (III) Program (IV) Instruction 20

2. Solve any **Two** :—

- (a) Explain Information gathering, requirement and feasibility analysis.
(b) Explain process life cycle with its phases.
(c) Describe the objective of Bioinformatics and its impact in vaccine discovery.
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3. Solve any **Seven** :—

- (a) Draw data flow diagram for order the book from any website.
(b) What is meant by pharmacy drug database ?
(c) Write short note on LIMS.
(d) Explain input ; output design with example.
(e) Describe chromatographic data (CDS) system in detail.
(f) Explain the uses of TIMS in preclinical development.
(g) Role of computer in electronic prescribing and discharge (EP) system.
(h) What is database ? Explain DBMS.
(i) Explain Barcode Medicine Identification. 35

