

Brainware University
Berasat, Kotkats -700125

BRAINWARE UNIVERSITY

Term End Examination 2021 - 22 Programme – Bachelor of Pharmacy Course Name – Computer Applications in Pharmacy Course Code - BP205T (Semester II)

Time allotted: 1 Hrs.5 Min.

c) $6 * 16^2 + 11 * 16^1 + 14 * 16^0$

Full Marks: 50

[The figure in the margin indicates full marks.]

Group-A

1 x 50=50

(Multiple	Choice Type Question)
Choose the correct alternative from the f	following:
(1) 2's complement of 101011110000 is	
a) 11101110110	b) 10100001111
c) 10100010000	d) 1010101001010101
(2) Octal representation for the hexadecin	nal code F3A1 is
a) 171641	b) 171692
c) 161741	d) 611714
(3) The input hexadecimal representation	of 1110 is
a) 0111	b) 0E
c) 14	d) F
(4) In which elicitation process the develo	opers discuss with the client and end users and ware?
a) Requirement gathering	b) Organizing requirements
c) Negotiation & discussion	d) Documentation
(5) Which one of the following is not a ph	nase of Prototyping Model?
a) Quick Design	b) Coding
c) Prototype Refinement	d) Engineer Product
(6) 1's compliment of 1100 is	
a) 11	b) 1101
c) 1010	d) 0
(7) Representation of hexadecimal numbe	r (6DE) _H in decimal:
a) $6 * 16^2 + 13 * 16^1 + 14 * 16^0$	b) $6 * 16^2 + 12 * 16^1 + 13 * 16^0$

d) $6 * 16^2 + 14 * 16^1 + 15 * 16^0$

(8) which of the following is not an octal number	er? -700125
a) 10100011	b) 5632
c) 785632	d) 75632
(9) Which of the following is a phase of SDLC?	
a) Requirement gathering	b) Maintenance
c) Analysis	d) All of these
(10) 2's complement of 1 is	
a) 0	b) 1
c) 00	d) 11
(11) Which of the following is not a type of number	
a) Positional	b) Non-Positional
c) Octal	d) Fractional
(12) A COCOMO model is	
a) Common Cost Estimation Model.	b) Constructive Cost Estimation Model.
c) Complete Cost Estimation Model.	d) Comprehensive Cost Estimation Model
(13) What do you call them in binary multiplicatio	n?
a) Multipliers	b) Multiplicands
c) Partial Products	d) Both Multipliers and Multiplicands
(14) The result obtained on binary multiplication of	f 1010 * 1100 is
a) 0001111	b) 0011111
c) 1111100	d) 1111000
(15) The multiplication of 110 * 111 is performed.	What is a general term used for 111?
a) Dividend	b) Quotient
c) Multiplicand	d) Multiplier
(16) Design may be a	
a) High Level Design	b) Low Level Design
c) Both of them	d) None of them
(17) Correct Sequence of SDLC	
 a) Requirement collection and analysis - Feas ibility study Design - Cost Estimation - Co ding - Testing - Installation/Deployment - Maintenance 	b) Maintenance - Coding - Requirement collection and analysis - Feasibility study Design - Cost Estimation - Testing - Installation Deployment
c) Cost Estimation - Testing - Requirement co llection and analysis - Feasibility study Des ign - Coding - Installation / Deployment - Maintenance	d) None of them
(18) Which of the following allows user to view a v	webpage?
a) Operating System	b) Website
c) Interpreter	d) Internet Browser
(19) DFD stands for	
a) Data Flow Diagram	b) Data Flow Design
c) Date Free Design	d) None of them
(20) ALL HTML tags are enclosed in what 2	

a) # and #	b)? and!	. I digit
c) < and >	d) { and }	
(21) To create HTML page, you need		
a) Web browser	b) text editor	
c) Both Web browser & text editor	d) None of these	
(22) Full form of HTTPS		
a) Hypertext Transferring Process Secure	b) Hypertext Transfer Protocol Secure	
c) Hypertext Transmit Protocol Socket	d) None of these	
(23) HTML stands for		
a) Hypertext Making Language	b) Hypertext Marking Language	
c) Hypertext Markup Language	d) None of these	
(24) The tag is used to make a text bold.		
a) bold tag	b) b tag	
c) Both of them	d) None of them	
(25) Example of search engine		
a) Google	b) Bing	
c) Ask	d) All of them	
(26) Example of Multi-Valued attribute	*	
a) name	b) DOB	
c) Contact number	d) None of them	
(27) Example of derived attribute		
a) Contact number	b) Mail id	
c) salary	d) age	
(28) The movement of drug absorption, distribution ir relationship with the pharmacological, there is no man on animals is called		
a) Pharmacodynamics	b) Pharmacokinetics	
c) Pharmacotherapeutics	d) Pharmacogenomics	
(29) Development of biological sampling technique nt of drug concentration in biological samples		
a) Experimental aspect of PK	b) Therapeutical aspect of PK	
 c) Both Experimental aspect of PK & Therap eutical aspect of PK 	d) Pharmacokinetics	
(30) t _{max means}		
a) Total amount of drug reaches to the system ic circulation	b) Total time required to eliminate drug from he systemic circulation	ıt
c) Time to reach peak plasma concentration	 d) Drug concentration which is maximum in he course of single dose 	t
(31) Calculate the AUC of the given plasma data. (trations are 0 and 7.42 ng/ml respectively)	At time 0 and 1 corresponding concen	
a) 3.71	b) 7.42	
c) 37.1	d) 74.2	
Calculate the AUC of the given plasma data. (entrations are 0, 54.08 and 22.25 ng/ml respec	At time 0, 4 and 6 corresponding conc tively)	

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a) 184.49	b) 76.33
c) 22.25	d) 108.16
(33) Which of the following is used for cal	
a) Boltzman theory	b) Arrhenius theory
c) Trapezoidal theory	d) None of these
(34) Trapezoidal rule can be used for calcul	lation of
a) C _{max} and AUC	b) AUC and t _{max}
c) C _{max} and t _{max}	100000
(35) To create HTML page, you need	d) AUC
a) Web browser	
c) Both	b) text editor
(36) What does the	d) None of the above
tag add to your webpage?	
a) Long break	b) Paragraph break
c) Line break	d) None of the above
(37) In DFD process represent by	d) Itolic of the above
a) circle	b) rectangle
c) triangle	d) dot
(38) SRS stands for	d) dot
a) Software Requirement Specific	h) Software Possinement C
c) Software Requirement Specification	b) Software Requirement Specializationd) None of them
(39) Which of the following is a web server?	
a) Apache tomcat	b) firefox
c) internet explorer	d) Google chrome
(40) HTML stands for	a) osogie emoine
a) Hypertext Making Language	b) Hypertext Marking Language
c) Hypertext Markup Language	d) None of these
(41) Example of search engine	- , a saw of these
a) Google	b) Bing
c) Ask	d) All of them
(42) PATIENT(P_ID, p_name, disease, d_name ase,d_name FROM patient; it will displa	ne. contact) mysal> SELECT n. nama. dica
a) Patient name, disease description and do r name for all patient form patient table	
c) Will display nothing	d) Will display one patient's information
(43) 1's complement of 101011 is	partent's information
a) 010100	b) 110100
c) 101010	d) 010101
(44) Octal number system is a	Control of the contro
a) Positive number system with weights 0 t	b) Positive number system with weights 0 to 9 and A to F
c) Positive number system with weights 0 t	

(45) No of symbol available in Hexa decimal num	iber system?	70
a) 15	b) 6	
c) 610	d) 16	
(46) Which of the following element is responsible	e for making the text bold in HTML?	
a) <pre></pre>	b) <a>	
c) 	d)	
(47) Which feature was already introduced before		
a) Canvas/SVG	b) Video	
c) Geolocation	d) Frames	
(48) What if one does not use the doctype in the s	tarting of HTML document?	
 a) Browser finds the document in quirky mo de 	b) Browser finds a document in standard in de	no
c) Browser stops working	d) Browser crashes after showing the page	2
(49) The hr tag in HTML is used for -	Tr.	
a) new line	b) vertical ruler	
c) new paragraph	d) horizontal ruler	
(50) The tags in HTML are -		
a) case-sensitive	b) in upper case	
c) not case sensitive	d) in lowercase	