



- Notes :
1. Answer all question.
 2. Diagrams and Chemicals equations should be given wherever necessary.
 3. Illustrate your answer necessary with the help of neat sketches.
 4. Use of pen Blue/Black ink/refill only for writing the answer book.

1. Select the correct alternative & complete the sentence. 20
- The hardware parts of computer operate on –
 - i) Machine
 - ii) Software
 - iii) Protocols
 - iv) Input
 - The content of memory is loss when power is off called as –
 - i) Volatile
 - ii) Non Volatile
 - iii) PRAM
 - iv) EPROM
 - The set of rules and instruction called as
 - i) Programme
 - ii) Memory
 - iii) OS
 - iv) BUS
 - IS stand for –
 - i) Input System
 - ii) Information System
 - iii) Institute System
 - iv) Instruction System
 - The instruction gives to computer called as –
 - i) Output
 - ii) Programme
 - iii) Input
 - iv) Data
 - By adding 1 at the end of binary number called as –
 - i) addition
 - ii) multiplication
 - iii) 1st complement
 - iv) 2nd complement
 - The speaker is an part of computer as
 - i) Software
 - ii) Hardware
 - iii) Program
 - iv) Instruction
 - The computer which accept input in the form of signal as well as digit called as –
 - i) Analog
 - ii) Hybrid
 - iii) Digital
 - iv) Micro computer
 - The computer accept only language –
 - i) Binary
 - ii) Assembly
 - iii) Machine
 - iv) High level language
 - The mobile phones having which medium for communication.
 - i) Wired
 - ii) Air
 - iii) Signal
 - iv) Fibreoptics
 - < U > tag is used for –
 - i) Underlined
 - ii) Untitled
 - iii) Utilities
 - iv) Unix

- b) FTP stand for –
 i) file text protocol ii) file transport protocol
 iii) file tag protocol iv) five transport protocol
- m) The web page create by using language –
 i) Java ii) C
 iii) HTML iv) XML
- n) The DFD stand for –
 i) Data flow diagram ii) Data famous diagram
 iii) Design flow diagram iv) Design famous diagram
- o) The phase of life cycle of the following
 i) Development ii) Initiating
 iii) Create iv) Modelling
- p) Arithmetic operator's include –
 i) $<, >, <=, >=$ ii) $+, -, \times, >$
 iii) $+, -, \times, /$ iv) $<, >, \times, -$
- q) The speed of WAN measure in –
 i) KBPS ii) MBPS
 iii) GBPS iv) TBPS
- r) LAN cover's area –
 i) In kilometer ii) In meter
 iii) In centimeter iv) In feet
- s) <P> tag is used for –
 i) Paragraph ii) Page
 iii) Picture iv) Position
- t) Which entity is use for product –
 i)  ii) 
 iii)  iv) 

2. Solve any two. 20

- a) Explain feasibility analysis with it's type.
 b) Explain language of computer with it's advantage and disadvantage.
 c) Describe Information gathering and it's method in detail.

3. Solve any seven. 35

- a) Convert Binary into decimal.
 i) 1101010_2 ii) 1011010_2
 b) Explain Barcode Medicine Identification.
 c) Write short note on Modern CDS
 d) Explain Hospital and Clinical Pharmacy.
 e) How the Drug information storage by using computer.
 f) Role of computer in electronic prescribing and discharge (EP) system.
 g) Explain the uses of TMS in preclinical development.
 h) What is database? Explain DBM.
 i) Draw data flow diagram for Hospital Management System.
