This Question Paper consists of **24** questions and **4** printed pages.

Roll No. | | | | | | | | | | | | |

Code No. **64/VOC/O**

Set - A

COMPUTER HARDWARE ASSEMBLY & MAINTENANCE (663)

Day and Date of Examination _____

Signature of Invigilators 1. _____

2. _____

General Instructions :

1. Candidate must write his/her Roll Number on the first page of the Question Paper.

2. Please check the Question Paper to verify that the total pages and total number of questions contained in the question paper are the same as those printed on the top of the first page. Also check to see that the questions are in sequential order.

3. For the objective type of questions, you have to choose any one of the four alternatives given in the question, i.e., (A), (B), (C) or (D) and indicate your correct answer in the answer-book given to you.

4. Making any identification mark in the answer-book or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.

5. Answers for all questions, including matching, true or false, fill in the blanks, etc., are to be given in the answer-book only.

6. Write your Question Paper Code No. **64/VOC/O**, Set **A** on the answer-book.

COMPUTER HARDWARE ASSEMBLY & MAINTENANCE

(663)

Time allowed : $1\frac{1}{2}$ *Hours]* *[Maximum Marks :* **30**

Note : *(i)* ***All*** *questions are* ***compulsory****.*

(ii) Marks are given against each question.

(iii) Questions no. 1 to 8 are multiple-choice questions. Choose the correct alternative from (A), (B), (C) and (D) and write it in the answer-book.

Choose the correct answer for questions no. 1 to 8. $\frac{1}{2} \times 8 = 4$

1. Which of the following generation of computers are based on Artificial Intelligence ?

(A) Second

(B) Third

(C) Fourth

(D) Fifth

2. Which of the following is equal to 1 Terabyte ?

(A) 1024 GB

(B) 1024 MB

(C) 1024 KB

(D) 1024 Bytes

3. The rectangular box which contains most of the components of a computer system is called

(A) RAM

(B) HDD

(C) Motherboard

(D) Cabinet

4. In which of the following folders are the erased files stored ?

(A) Program Data

(B) Boot

(C) Recycle Bin

(D) Users

5. Which of the following protocol allows secure file transfer between two computers ?

(A) FTP

(B) SMTP

(C) PPP

(D) HTTP

6. Which of the following is ***not*** a networking protocol ?

(A) SLIP

(B) PPP

(C) FTP

(D) SMMP

7. Which of the following is ***not*** a characteristic/benefit of Service Level Agreement (SLA) ?

(A) It is a major objective for quality improvement for customer service agreement.

(B) It educates the customer about other useful products.

(C) It must be tracked properly for improving customer experience.

(D) It outlines the timeline for servicing a customer initiated complaint.

8. Which of the following is the best way to use multi-tasking skills ?

(A) Show a willingness to take on many responsibilities

(B) Define and clarify the issue

(C) Select the best option; avoid vagueness and weak compromises

(D) Explain your decision to those involved and affected

9. What are the major characteristics of computers ? *1*

10. What is the function of Floating-Point Unit (FPU) ? *1*

11. What is the advantage of using EPROM over PROM ? *1*

12. Why is it preferred to use LED torch over conventional torch ? *1*

13. What is the purpose of SATA cables ? *1*

14. What is the function of Trivial File Transfer Protocol ? *1*

15. Why have fiber-optic cables been made the standard for connecting networks between buildings ? *1*

16. How can you adjust your computer setting for hearing, vision and mobility ? *1*

17. Explain the term Wi-Fi. *1*

18. Why do we need to defragment the hard drive ? *1*

19. Convert $(6750)_8$ to its decimal equivalent. *2*

20. What is Master/Slave model of communication with reference to setting up the hard disk ? What is the advantage of this system ? *2*

21. Which tool is used to make a cable joint inside a computer and why ? *2*

22. Sometimes while exploring a secured website on the Internet, the message "Page cannot be displayed" pops up. How will you resolve this problem ? *2*

23. Ramesh has opened his own shop where he provides computer-related services for his customers. A customer asks Ramesh to install Linux (Ubuntu) on his personal computer. List down the steps which Ramesh must follow for Ubuntu installation on the customer's PC. *4*

24. Sapna has recently purchased a smart TV. What is the use of a smart TV ? She wants to connect her Wi-Fi enabled personal computer to the smart TV. List down the steps which Sapna must perform for achieving this task. *4*