

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination (2019 – 2020)

Class: IX
Subject: Information Technology

MM: 50
Time: 03 Hrs.

General Instructions:

- *Please check that this question paper contains 02 printed pages.*
- *Please check that this question paper contains 31 questions.*
- *Fifteen Minutes Extra time has been allotted to read the Question Paper.*

SECTION – A

Multiple Choice Questions (MCQ's) (Any Ten) (10 x 01=10 Marks)

- Q1. The physical component of the computer system is called
 a) Software b) Hardware c) Firmware d) Liveware
- Q2. This part sends signals to other parts of the computer to tell them what to do
 a) CPU b) Motherboard c) Icon d) Hard drive
- Q3. The part of the computer that allows the user to view information on a screen
 a) Mouse b) RAM c) CPU d) Monitor
- Q4. Another name for all the parts of a computer
 a) Process b) Hardware c) Monitor d) Software
- Q5. The operating system of the computer serves as a software interface between the user and
 a) Hardware b) Peripheral c) Memory d) Screen
- Q6. Which of the following is an example of computer software
 a) Impact Printer b) Console c) Payroll Package d) OCR
- Q7. Which of the following is not an operating system
 a) Bendix b) Windows XP c) Linux d) None of these
- Q8. Which is the layer of the computer system between the hardware and the user program
 a) Operating Environment b) Operating System
 c) System Environment d) None
- Q9. Transmission of computerised data from one location to another is called
 a) Data Transfer b) Data Communication c) Data Flow d) Data Management
- Q10. Internet may be termed as an example of
 a) LAN b) MAN c) WAN d) All the above
- Q11. What name is given to a malicious program that comes in disguise of a useful program
 a) Trojan Horse b) Invisible Man c) Stowaway d) Uninvited Guest
- Q12. Which of these is classed as personal information
 a) Date of birth b) Online Nickname
 c) Gender d) Largest peak in your continent

Very Short Answer Questions: (Any Five)

(05x02=10 Marks)

- Q13. What is Cyber Safety?
- Q14. What are Malware?
- Q15. What is Network?
- Q16. Give some examples of guided media.
- Q17. What is an Operating System?
- Q18. What are device drivers?
- Q19. What is a mobile application?

Short Answer Questions: (Any Five)

(05x03=15 Marks)

- Q20. List the main features of a WIMP environment (GUI).
- Q21. List some of the task performed by operating system.
- Q22. What is a DBMS?
- Q23. What is the function of CPU?
- Q24. What are major strength and weaknesses of computer?
- Q25. Why is Networking needed?
- Q26. What do you understand by the following: (i) Information (ii) Multimedia

SECTION – B

Long Answer Questions: (Any Three)

(03x05=15 Marks)

- Q27. What are different types of Network? Explain.
- Q28. Explain the role of an operating system in following functions:
 - User Interface
 - Multi-Tasking
 - Memory Management
 - Peripheral Management
- Q29. What features of Electronic Spreadsheets make them useful?
- Q30. Which component of a computer system executes the program and how?
- Q31. What features of Word Processor make them useful?
