

Self Assessment Paper

General Instructions :

- This question paper contains **two** parts A and B. Each part is compulsory.
- Part A carries **20 marks** while part B carries **30 marks**.
- Part-A consists Very Short Answer and Case Based MCQs and Part-B is Descriptive Paper.
- Both the Parts have choices.

Part – A :

- It consists of **two** sections- I and II.
- Section I has **13** questions of Very Short Answer Type. An examinee is to attempt any 10 questions.
- Section II has **two** case studies. Each case study has 7 case-based sub-parts. An examinee is to attempt any 5.

Part – B :

- Question 16 to 20 are Short Answer Type (SA-I) questions of 2 marks each, question no 21 to 25 are Short Answer Type (SA-II) questions of 3 marks each and question no 26 is Long Answer Type question of 5 marks.
- Internal choice is provided in a question of 2 marks, 1 question of 3 marks and a question of 5 marks.

PART A

SECTION – I

This section consists of 13 questions of very short answer type. Question no. 4 to 8 are of 'fill in the blank' type. Fill the blank with the most appropriate answer. Attempt any 10 questions from question no 1 to 13.

- What is a tape drive?
- What is trademark?
- What is Interspace?
- is called heart of the computer.
- is the small blinking line on the document, which indicates your position on the screen.
- 1 Terabyte = 1024
- GUI is used as an interface between
- To apply transitions and timing, select
- What is application software?
- Define Indention.
- What is the use of note area in normal view?
- Write the step to close a workbook.
- Why references are used in MS-Excel?

SECTION - II

Both the Case study based questions are compulsory. Attempt any 5 questions (out of 7 questions) from each case study. Each question carries 1 mark

Case Study 1**14. WORKING OF COMPUTER (I-P-O CYCLE)**

A computer system consists of hardware, the physical unit (parts) of the computer that are capable of computing and manipulating information and software that carries out predefined tasks to complete a given job. The computer performs operations like addition, subtraction, multiplication and division only when the user instructs it to do so. The user issues instructions and the CPU acts in accordance with the instructions. The sets of instructions, which control the sequence of operations, are known as programs, and collectively programs are called software.

- (i) What does I-P-O stand for?
 - (a) Input-Program-Output
 - (b) Input-Partial-Output
 - (c) Input-Process-Output
 - (d) None of these
- (ii) Which of the following part of CPU performs calculations like addition, subtraction, multiplication and division?
 - (a) ALU
 - (b) CU
 - (c) MU
 - (d) None of these
- (iii) A set of instructions or programs is called a
 - (a) Hardware
 - (b) Software
 - (c) Devices
 - (d) None of these
- (iv) What does CPU stand for?
 - (a) Control Processing Unit
 - (b) Central Processing Unit
 - (c) Central Programming Unit
 - (d) None of these
- (v) The issues instructions and the CPU acts in accordance with the instructions.
 - (a) Program
 - (b) User
 - (c) Operating system
 - (d) None of these
- (vi) The physical unit (parts) of the computer is called
 - (a) Hardware
 - (b) Software
 - (c) Devices
 - (d) None of these
- (vii) The sets of instructions, which control the sequence of operations, are known as
 - (a) Programs
 - (b) Hardware
 - (c) Both a. and b.
 - (d) None of these

Case Study 2**15. SPYWARE**



Spyware is a type of malware (or “malicious software”) that collects and shares information about a computer or network without the user’s consent. It can be installed as a hidden component of genuine software packages or via traditional malware vectors such as deceptive ads, websites, email, instant messages, as well as direct file-sharing connections. Unlike other types of malware, spyware is heavily used not only by criminal organizations, but also by unscrupulous advertisers and companies who use spyware to collect market data from users without their consent. Regardless of its source, spyware runs hidden from the user and is often difficult to detect, but can lead to symptoms such as degraded system performance and a high frequency of unwanted behaviour (pop-ups, rerouted browser homepage, search results, etc.).

Spyware is also notable for its networking capabilities. Using an infected system to find information is of little value if the spyware can't deliver that information back to the attacker. As a result, spyware employs a variety of techniques to communicate back to an attacker in a way that will not cause suspicion or generate attention from network security teams.

- (i) Spyware is a type of
 - (a) Malware
 - (b) Worm
 - (c) Trojan horse
 - (d) None of these
- (ii) It can be installed as a hidden component of _____ software packages
 - (a) Free
 - (b) Open
 - (c) Genuine
 - (d) None of these
- (iii) Unlike other types of malware, _____ is heavily used not only by criminal organisations.
 - (a) Virus
 - (b) Spyware
 - (c) Worm
 - (d) All of these
- (iv) Spyware is also ____ for its networking capabilities.
 - (a) Notable
 - (b) Freely
 - (c) Deliver
 - (d) Generated
- (v) Spyware runs hidden from the
 - (a) User
 - (b) Machine
 - (c) a and b
 - (d) None of these
- (vi) Spyware employs a variety of techniques to communicate back to a/an
 - (a) User
 - (b) Machine
 - (c) Attacker
 - (d) None of these
- (vii) Unwanted behaviour as
 - (a) Pop-ups
 - (b) Rerouted browser settings
 - (c) a and b
 - (d) None of these


PART B

All questions are compulsory. In case of internal choices, attempt any one.

- 16. What is word processor?
-  17. How do you insert a row in a sheet?
- 18. What can you do if you want each slide should be shown for a specific amount of time?
-  19. What is file backup utility?
- 20. What is communication channel?

OR

Give any two advantages of search engine.

- 21. What is Hiding? How does a slide get hidden from the presentation?
- 22. Write about second generation computer.
-  23. Write a short note on Android.
- 24. What is custom show?

OR

Define workbook.

25. What do you understand by downloading?
26. Write about Intellectual Property Rights.

OR

How to protect yourself from computer worm.

□□□

Finished Solving the Paper ?
Time to evaluate yourself !
<https://qrqo.page.link/WD6mF>

OR

SCAN THE CODE



For elaborate Solutions

**OSWAAL COGNITIVE
LEARNING TOOLS**



 **OSWAAL BOOKS**
LEARNING MADE SIMPLE