

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

* All questions are compulsory.

* Read the instructions on the **ANSWER SHEET** and fill in your **NAME**, **CLASS and OTHER INFORMATION**.

To mark your choice of answer by darkening the circles in the Answer Sheet, use an **HB Pencil** only.

* You **MUST** record your answers on the **ANSWER SHEET**.

* There are 40 **MULTIPLE CHOICE QUESTIONS**. Use the information provided to choose the **BEST** answer among the four possible options.

On your **ANSWER SHEET** fill in the oval that matches your answer.

* Marks are **NOT** deducted for incorrect answers.

* Return the **Answer Sheet** to the invigilator at the end of the examination.

* Write your Roll No. on the Question Paper too and take it home for future reference.

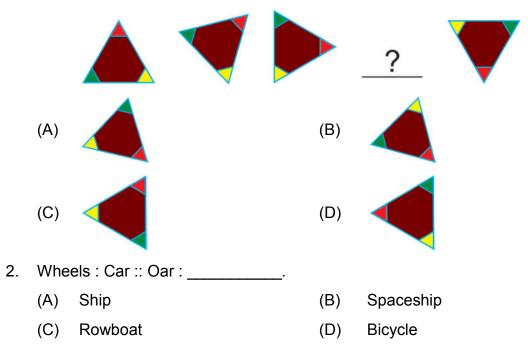
* You are **NOT** allowed to use a calculator.

You may use a ruler and spare paper for rough work.

Section - A

(This section contains 8 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)

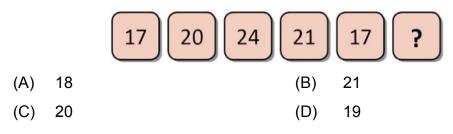
1. Complete the following sequence.



- 3. Aakash walks towards South. After a while, he turns to his right and after walking a little further, he turns to his left. Finally, after walking a distance of one kilometer, he turns to his left again. In which direction is he moving now?
 - (A) West (B) East
 - (C) North (D) South
- 4. Complete the pattern.

D, Z, E, Y, F, X, _____

- (A) W (B) P
- (C) G (D) H
- 5. What will come next?



6. Look at the pair of words given below and choose the pair that resembles them closely.

	War	: Peace :: ::		
	(A)	Sleep : Awake	(B)	Day : Night
	(C)	Clean : Dirty	(D)	Destroy : Construct
7.	If the word 'DISTANCE' is coded as 'WRHGZMXV'. How will 'OUTSTANDING' be coded?			
	(A)	KJLIMNGYHNH	(B)	LOPMKJHYBGF
	(C)	LFGHGZMWRMT	(D)	LOPKUREWSCX
8.	What will come next in the following series?			
	0, 1, 1, 2, 3, 5, 8, 13, 21,			
	(A)	33	(B)	22
	(C)	34	(D)	44
			_	

Section - B

(This section contains 25 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)

- 9. Choose the option in which the storage devices are in ascending order of size.
 - (A) Pen drive, CD, DVD, Blu-ray disk, Hard drive
 - (B) Pen drive, CD, Blu-ray disk, DVD, Hard drive
 - (C) CD, Pen drive, Blu-ray disk, DVD, Hard drive
 - (D) CD, DVD, Blu-ray disk, Pen drive, Hard drive
- 10. Glitch is a term commonly used for an error in a software. Choose an alternative for the same from the following.
 - (A) Warning (B) Wrong code
 - (C) Bug (D) Leech
- 11. Which of the following is not a browser?
 - (A) Opera (B) Netscape
 - (C) Google (D) Chromium
- 12. Which of the following software is created with the intention to cause damage to someone's computer?
 - (A) Application software (B) Utility Software
 - (C) Malicious Software (D) Operating System

13. Identify the device given below.



- (A) Bar Code Reader
- (B) Optical Mark Reader
- (C) Magnetic Stripe Reader
- (D) Chip and PIN Reader
- 14. Match the names given in Column I with the years they originated, given in Column II.

Column I	Column II
(p) Windows	(i) 1969
(q) Google	(ii) 1973
(r) ARPANet	(iii) 1985
(s) Chat room	(iv) 1998

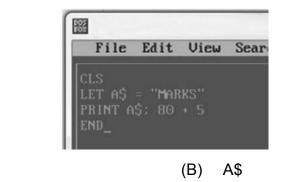
$$(A) \quad (p) \to (i), \, (q) \to (ii), \, (r) \to (iii), \, (s) \to (iv)$$

- $(B) \hspace{0.4cm} (p) \rightarrow (iii), \, (q) \rightarrow (i), \, (r) \rightarrow (iv), \, (s) \rightarrow (ii)$
- $(C) \quad (p) \rightarrow (iii), \, (q) \rightarrow (iv), \, (r) \rightarrow (i), \, (s) \rightarrow (ii)$
- $(\mathsf{D}) \quad (\mathsf{p}) \to (\mathsf{iv}), \, (\mathsf{q}) \to (\mathsf{iii}), \, (\mathsf{r}) \to (\mathsf{ii}), \, (\mathsf{s}) \to (\mathsf{i})$
- 15. Which of the following is a video sharing website?
 - (A) Pinterest (B) Picasa
 - (C) Vimeo (D) Twitter
- 16. Which protocol is responsible to send files through the Internet?
 - (A) HTTP (B) FTP
 - (C) TCP/IP (D) SMTP
- 17. Where are all the symbols that you create during an animation stored?
 - (A) Timeline Panel (B) Properties Panel
 - (C) Library (D) All of the above
- 18. What does VoIP stand for?
 - (A) Value over Internet Protocol (B) Voice over Internet Protocol

- (C) Voice of Internet Protocol (D) None of the above
- 19. Identify the correct sequence of steps for the appearance of Property Inspector panel in Flash.
 - (i) From the drop-down menu select Properties
 - (ii) The Property Inspector panel appears at the bottom of the screen
 - (iii) Click Window menu from the menu bar
 - $(A) \quad (i) \to (ii) \to (iii) \qquad (B) \quad (ii) \to (i) \to (iii)$
 - (C) (iii) \rightarrow (i) \rightarrow (ii) (D) (ii) \rightarrow (iii) \rightarrow (i)
- 20. How will you resize the text box in MS Word?
 - (A) You cannot resize them
 - (B) With the help of sizing handles
 - (C) By inserting a new bigger text box
 - (D) By inserting a new smaller text box
- 21. Which of the following software is used to create a magazine?
 - (A) MS Word (B) MS Excel
 - (C) MS PowerPoint (D) MS Publisher
- 22. Choose the INCORRECT statement.
 - (A) Constants remain unchanged when a program is being executed.
 - (B) Constants are data values you put directly into the source code.
 - (C) To change a constant, you must change the program itself.
 - (D) Values of constants can change when a program is being executed.
- 23. How is the field name "Last Name" written in the Insert Mail Merge drop down menu in the Mailings tab in MS Word?
 - (A) Last_Name (B) LastName
 - (C) Last Name (D) Last-Name
- 24. An online area where people come together to discuss on a common topic.
 - (A) Social networking (B) Online Forum
 - (C) Newsgroup (D) None of the above
- 25. Which of the following is an absolute cell reference?
 - (A) \$C\$5 (B) F\$3
 - (C) \$D5 (D) All of the above

26. Which of the following languages is most commonly used to stylize a website?

- (A) HTML (B) CSS
- (C) Java (D) C++
- 27. What is the default framerate of Flash?
 - (A) 24 (B) 36
 - (C) 60 (D) 120
- 28. Which of the following is not a malicious software?
 - (A) Trojan horse (B) Worm
 - (C) Crawler (D) Virus
- 29. What will be the output of the given code?



- 30. The steps to use the Lasso Tool are listed below. Identify the INCORRECT step.
 - (A) Select the Lasso Tool

MARK

85

(A)

(C)

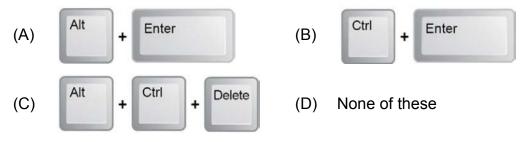
(B) For a freehand selection, drag the cursor on the Stage to specify the boundary of the selection.

(D)

MARKS 85

- (C) To use a straight edge selection area using the Lasso Tool, click the Polygon Mode modifier in the options area of the Tools panel. Click on the stage to set the starting point, continue setting end points. Double-click to close the selection area.
- (D) You can now delete the selected objects.
- 31. Choose the INCORRECT statement.
 - (A) WYSIWYG editor lets you create web pages only after you know how to write HTML completely.
 - (B) WYSIWYG stands for What You See Is What You Get.
 - (C) WYSIWYG editor allows you to insert images, tables, lists, hyperlinks, etc.

- (D) WYSIWYG editor have graphical interfaces and tools to develop web pages.
- 32. Which of the following tags is used to write H_2O ?
 - (A) (B) <Sup>
 - (C) <Sub> (D) <title>
- 33. What is the shortcut to play a movie in flash?





(This section contains 7 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which TWO are correct.)

- 34. Which of the following are the correct ways that leads to the spread of a virus in your system?
 - (A) Copying itself into system files
 - (B) Making new useful data files
 - (C) Harming the boot sector of a computer's hard drive
 - (D) Deleting harmful files
- 35. Which of these are the groups in the Insert tab?
 - (A) Illustrations (B) Charts
 - (C) Sheet Options (D) Comment
- 36. What are the two main type of HTML editor?
 - (A) WYSIWYG editors (B) Photo editors
 - (C) Text editors (D) Worksheet editors
- 37. Which of the following conditions can be used to sort data?
 - (A) Cell icon (B) Cell design
 - (C) Cell header (D) Cell colour
- 38. Which of the following are the drawing modes to draw shapes in Flash?
 - (A) Quick Drawing mode (B) Merge Drawing mode

- (C) Object Drawing mode
- (D) Stroke Drawing mode

Machine Language

- 39. Which of the following are not low level language?
 - (A) Assembly Language
 - (C) Python (D) Fortan
- 40. Who developed C++ and when?
 - (A) Bjarne Stroustrup
 - (C) 1979

- (B) Dennis Ritchie
- (D) 1998

(B)

Acknowledgement

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