



COMPUTER SCIENCE

CLASS : 11M (MULTIMEDIA AND WEB TECHNOLOGY)

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| iiO '07 Roll Number : | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Student's Name | <input type="text"/> | | | | | | | | |

DURATION : 60 MINUTES TOTAL QUESTIONS : 40 MAXIMUM MARKS : 100

- Note :
1. Write your 11 digit iiO' 07 Roll Number and your name on top of the question Paper in the given space.
 2. The question paper has 3 Sections. All the questions are of 2.5 marks each. Section (A) contains 30 questions, Section (B) contains 3 questions and Section (C) contains 7 questions.
 3. Do not start attempting the test paper until you are asked to do so.
 4. Mark your Answers in the Answer Sheet with HB Pencil only.
 5. The question paper contains 4 pages.

SECTION (A)

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| <ol style="list-style-type: none">1. Which of the following is the user programmed semi conductor memory? (a) SRAM (b) DRAM (c) EPROM (d) All of the above2. A beam of light used to record and retrieve data on optical disks is known as: (a) polarized light (b) unpolarized concentric light (c) laser (d) coloured light3. A code used to identify merchandise in retail stores is called: (a) gray code (b) mnemonics (c) universal product code (d) machine code4. In which mode, each program is executed from the beginning to the end without pause? (a) Interactive (b) Timesharing (c) Batch Mode (d) Real time processing5. Who is making the Web standards? (a) Netscape (b) The World Wide Web Consortium (c) Microsoft (d) Apple Mac | <ol style="list-style-type: none">6. What is the correct HTML tag for inserting a line break? (a) <break> (b) <lb> (c) (d) <LineBr>7. The two most common attributes of the anchor tag <a> are: (a) link and name (b) name and href (c) both (a) and (b) (d) href and url8. How can you make an e-mail link? (a) <mail href="xxx@yyy"> (b) <mail>xxx@yyy</mail> (c) (d) 9. How can you open a link in a new browser window? (a) (b) (c) (d) None of these10. Which of these tags are all <table> tags? (a) <table><head><tfoot> (b) <thead><body><tr> (c) <table><tr><tr> (d) <table><tr><td>11. Choose the correct HTML to left-align the content inside a table cell. (a) <tdleft> (b) <td valign="left"> (c) <td leftalign> (d) <td align="left"> |
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12. How can you make a list that lists the items with numbers?
- <dl>
 -
 - <list>
 -
13. What is the correct HTML for making a checkbox?
- <input type="checkbox">
 - <check>
 - <input type="check">
 - <checkbox>
14. Web pages are uniquely defined using:
- IP address
 - URL
 - Domain
 - FileName
15. What is the correct HTML for inserting a background image?
- <body background="background.gif">
 -
 - <background img="background.gif">
 - None of these
16. What is the correct HTML for referring to an external style sheet?
- <link rel="stylesheet" type="text/css" href="mystyle.css">
 - <style src="mystyle.css">
 - <stylesheet> mystyle.css </stylesheet>
 - None of these
17. Where in an HTML document is the correct place to refer to an external style sheet?
- In the <head> section
 - In the <body> section
 - At the end of the document
 - At the top of the document
18. Which HTML tag is used to define an internal style sheet?
- <script>
 - <css>
 - <style>
 - None of these
19. Which is the correct CSS syntax?
- {body;color=black(body)}
 - body;color=black
 - {body;color:black}
 - body {color: black}
20. How do you display hyperlinks without an underline?
- a {underline:none}
 - a {decoration:no underline}
 - a {text-decoration:none}
 - a {text-decoration:no underline}
21. The following DOM statement will print:
document.write(document.URL)
- Only Document Name
 - Complete URL of the document
 - Domain Name
 - None of these
22. Find the output of the following:
- ```
<script type="text/vbscript">
 dim names(2)
 names(0) = "John"
 names(1) = "Wikki"
 names(2) = "Garry"
 for each x in names
 document.write(x & ",")
 next
</script>
```
- John,Wikki,Garry,
  - John,Wikki,Garry
  - Wikki,Garry,
  - Error :as names is not valid variable name
23. Find the output
- ```
<script type="text/vbscript">
  somedate="10/05/99"
  document.write(IsDate(somedate))
</script>
```
- True
 - False
 - 10/05/99
 - None of these
24. Word wrap:
- requires you to type the (RETURN) key at end of every line
 - will move a word to the next line if it is too long to fit at the end of a line
 - increases the rate at which text can be entered
 - both (b) and (c)
25. An orphan line is created if:
- the first line of a paragraph is at the bottom of a page
 - the last line of a paragraph is at the top of a page
 - the first line of a paragraph is at the top of a page
 - None of these

26. There is a way of describing XML data, how?
- XML uses a description node to describe data
 - XML uses a DTD to describe the data
 - XML uses XSL to describe data
 - None of these
27. What is the correct syntax of the declaration which defines the XML version?
- `<?xml version="1.0"?>`
 - `<?xml version="1.0" />`
 - `<xml version="1.0" />`
 - None of these
28. Which is not a correct name for an XML element?
- `<h1>`
 - `<Note>`
 - `<1dollar>`
 - All 3 names are incorrect
29. What does AIFF (Audio File) stands for:
- Audio Input Fixed Format
 - Audio Input File Format
 - Audio Input eFFect Format
 - Audio Input For File
30. JPEG file format is best suited for:
- Graphics files
 - Image Files
 - Animated Files
 - All of the above

SECTION (B)

31. A pipe can fill a tank in 15 hours. Due to a leak in the bottom, it is filled in 20 hours. If the tank is full, how much time will the leak take to empty it?
- 30 hours
 - 60 hours
 - 90 hours
 - 50 hours
32. A man can row 6 km/hr in still water. It takes him twice as long to row up as to row down the river. Find the rate of flow of water in the stream.
- 1 km/hr
 - 2 km/hr
 - 3 km/hr
 - 4 km/hr
33. The sum of two numbers is 100 and their difference is 37. The difference of their squares is:
- 37
 - 100
 - 63
 - 3700

SECTION (C)

34. Select the word from the given options to complete the series.
VCL, UEI, TGF, ?
(a) SJC
(b) THI
(c) SIC
(d) RHD
35. Select the number from the given options to complete the series.
12,32,72,152,?,632
(a) 515
(b) 613
(c) 815
(d) 312
36. In the question given below one term is missing. Based on the relationship of the two given words find the missing term from the given options.
PZQW:NXOU::FISK:?
(a) EFPJ
(b) FERI
(c) DGQI
(d) HKUM
37. If DRINK is coded as IMNIP, then COKE will be coded as:
(a) GIOA
(b) HJPZ
(c) HIOA
(d) GJPZ
- Directions(Q38-Q40):Read the following directions and answer the questions given below:*
- There are four friends Ravi, Hari, Manu and Jatin, One of them lives at Kanpur and his hobbies are reading and writing. Hari and Jatin live at Lucknow. Hari's hobby is stamp collection. Common Hobby of two friends staying at Lucknow is coin collection. Ravi lives at Allahabad. One boy staying at Lucknow also loves to hear music. The boy staying at Allahabad loves to travel and read comics. If all the boys have two hobbies each, answer the following questions:*
38. Who lives at Kanpur?
(a) Jatin (b) Manu
(c) Ravi (d) Hari
39. Coin collection and listening to music are the hobbies of:
(a) Manu (b) Ravi
(c) Hari (d) Jatin
40. Which of the following is not the hobby of Ravi?
(a) Reading comics
(b) Coin Collection
(c) Travelling
(d) Cannot be said