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(Junior Assistant)



PASCHIM GUJARAT VIJ CO. LTD.

WRITTEN TEST
QUESTION BOOKLET

Date:	Time:	Duration:
25 / 2 / 2012	03-30 pm to 05-00 pm	90 minutes

INSTRUCTIONS

1. This booklet contains 100 questions.
2. All questions are compulsory and carry equal weightage.
3. Evaluation criteria will be :
 - (i) 'One' mark for correct answer.
 - (ii) 'Zero' mark for incorrect answer and question not attempted.
4. There is no Negative Marking.
5. Answer to All questions must be given on OMR Sheet.
6. Darken the **most appropriate** answer in OMR Sheet with Black/Blue ball point pen only. Tick-marked, multiple answered or any alteration in answers will not be assessed.
7. Return OMR Sheet to invigilator on completion of test.
8. Non programmable calculator is allowed.
9. Cell phone and other electronic devices are not allowed in the examination hall.
10. Candidate found to be indulged in unfair means shall be disqualified.
11. Rough work, if any, should be done on the space provided at Page No. 2 only.

1. Read/ Write Memory (R/WM) is also known as
- ROM
 - RAM
 - Auxiliary Memory
 - None of the above
2. 1 KB = Bytes.
- 1000
 - 1023
 - 1024
 - None of the above
3. USB stands for
- Universal Synchronous Bus
 - Unit Synchronous Bus
 - Unit Serial Bus
 - Universal Serial Bus
4. Which of the following is not an output device?
- Monitor
 - Printer
 - Scanner
 - Plotter
5. SIMM is a short form associated with
- RAM
 - Hard Disk
 - CD-ROM
 - All of the above
6. Which of the following is not a function of transport layer?
- Flow control
 - Error control
 - Framing ✓
 - All are functions of transport layer
7. IP address identifies
- A machine
 - An network interface on machine
 - Both a and b
 - None of the above
8. Which of the following protocols works at same layer?
- TCP and UDP
 - IP and UDP
 - HTTP and TCP
 - ARP and UDP
9. Ethernet belongs to which of the following IEEE LAN standard?
- 802.3
 - 802.4
 - 802.5
 - None of the above
10. Which of the following Interconnecting device works at network layer?
- Switch
 - Hub
 - Router
 - All of them
11. Consider the following variable names in C language?
- float
 - max
 - 1st_num
 - _value
- Which of the above are not valid?
- 3 and 4
 - 1, 3 and 4
 - 1 and 3
 - 2, 3 and 4
12. Consider the following C expression.
- ```
max = (1/5)*4+2;
```
- What would be the value of max?
- 0
  - 2
  - 2.8
  - None of the above
13. Which of the following operator is not relational operator in C?
- ==
  - !=
  - <=
  - =

*int a  
int 1st\_num*

14. Which of the following data type cannot be used with switch-case?
- Float
  - enum
  - char
  - int
15. Consider the following C statements?
- ```
for(i=0;i<10;i++)
{
    if(i<5)
        continue;
    printf("Hello\n");
}
```
- How many times "Hello" would be printed?
- 0
 - 5
 - 10
 - None of the above
16. What is wrong about the C structure?
- It is a group of variables of same data types
 - It allocates separate memory for each member
 - Structure definition itself does not allocate any memory
 - Structure can be nested
17. Which of the following function deallocate the memory?
- delete()
 - remove()
 - free()
 - dealloc()
18. Which of the following is true?
- Array name is pointer to first element.
 - Type of pointer is type of data it points to.
 - Union allocates memory only for largest member
 - All of the above
19. Which of the library provides the functions for console I/O?
- stdio.h
 - conio.h
 - console.h
 - None of the above
20. Which of the following loop executes body at least once?
- For
 - while
 - do-while
 - All of the above
21. Which of the following is not a component of database?
- Data
 - Metadata
 - Reports
 - Indexes
22. Which of the following is not the function of DBMS?
- Processing database
 - Creating forms
 - Creating database
 - Administration of database
23. Which of the following is true about the normalization of database?
- It reduces the number of tables
 - Number of tables remain same
 - Increases the number of tables
 - None of the above
24. Which of the following is true for primary key?
- Not Null
 - Unique
 - One of the candidate key
 - All of the above

- 25 A relation in a RDBMS is
- Row
 - Column
 - Table
 - All of the above
- 26 Which of the following command is used to remove the rows from table 'EMP'?
- REMOVE FROM EMP
 - DELETE FROM EMP WHERE ...
 - DROP FROM EMP WHERE
 - Any of the above
- 27 The data definition commands in SQL forms
- DDL
 - DML
 - DCL
 - All of the above
- 28 Which of the following is not a built-in SQL function?
- COUNT
 - SUM
 - DIV
 - MAX
- 29 is a stored program that is attached to table or view?
- Trigger
 - Cursor
 - Pseudofile
 - None of the above
- 30 Which of the following is not a SQL constraint?
- PRIMARY KEY
 - UNIQUE
 - FOREIGN KEY
 - ALTERNATE KEY
- 31 PHP stands for
- Pre Hypertext Processor
 - Hypertext Preprocessor
 - Pretty Home Page
 - None of the above
- 32 How do you get information from a form that is submitted using the "get" method?
- \$_GET[];
 - Request.GET;
 - Request.QueryString;
 - \$_POST[];
- 33 Consider the following PHP code.
- ```
<?php
$str="3dollars";
$a=20;
$a+=$str;
print($a);
?>
```
- What would be the output?
- 23dollars
  - 203dollars
  - 20
  - 23
- 34 Consider the following PHP code.
- ```
<?php
$x=array(2=>"mouse",7=>"keyboard");
$y=array_keys($x);
echo $y[1];
?>
```
- What would be the output?
- Keyboard
 - Mouse
 - 7
 - 2

- 35 What would be the output of following?

```
<?php
echo $_SERVER['REMOTE_ADDR'];
?>
```
- a. Shows the IP address of local machine
 b. Shows the IP address of client machine
 c. Shows the IP address of Web server
 d. None of the above
- 36 operator is representing string concatenation.
 a. + (plus)
 b. . (dot)
 c. strcat()
 d. None of the above
- 37 Which of the following is correct to increment the PHP variable \$count by 1?
 a. \$count+=1
 b. Incr \$count
 c. \$count++
 d. None of the above
- 38 What would be the output of following?

```
<?php
$x="101.5degrees";
(double)$x;
(int)$x;
echo (string)$x;
?>
```
- a. 101.5
 b. 101
 c. Degrees
 d. 101.5degrees
- 39 Which of the following is not true for PHP?
 a. PHP+MySQL are partially cross platform
 b. Open source
 c. Used for developing dynamic and interactive web pages
 d. All of the above are true
- 40 Which of the following PHP variable is correct?
 a. \$max-1
 b. \$max1
 c. \$max l
 d. All of the above
- 41 Which is the correct sequence of form events in VB?
 a. Initialize, Load, Paint, Resize, Activate
 b. Initialize, Activate, Resize, Load, Paint
 c. Activate, Load, Initialize, Resize, Paint
 d. Initialize, Load, Resize, Activate, Paint
- 42 Which database tools are available in all versions of Visual Basic?
 a. Remote Data Objects
 b. Data-bound ListBox and ComboBox, Data Control
 c. Data Access Objects
 d. None of the above
- 43 You are manually registering components. For which can you use REGSVR32.DLL?
 a. OCX
 b. EXE
 c. CAB
 d. All of the above

44. What system object would you use to set the height and width of a form so that it is proportionally the same for all monitor resolutions?
- App
 - Screen
 - Desktop
 - Windows
45. Consider the following VB code. What happens when the Test procedure is called?
- ```

Sub Test()
 Static X
 If X > 3 then
 Exit Sub
 Else X = X + 1
 Call Test
 End If
End Sub

```
- A stack overflow error occurs
  - It runs and completes execution without error
  - A General Protection fault occurs
  - It runs until you forcefully shutdown the application
46. How do you terminate code execute within a VB.NET method?
- Exit
  - Close Sub
  - Exit Sub
  - Kill
47. Which of the following Types will have data of fixed size?
- Value type
  - Reference type
  - Both a and b
  - None of the above
48. Which of the following class does not belong to Collection namespace?
- ArrayList
  - Queue
  - DictionaryList
  - Stack
49. The constructors in VB.Net is similar to which event in previous versions of VB?
- Class\_Load
  - Class\_Initialize
  - Class\_Terminate
  - None of the above
50. Which of the following method is used to display the form as modal in VB.NET?
- Showdialog( )
  - Activate( )
  - Loaddialog( )
  - Show( )
51. Which of the following is not the objective of preparing capital budget?
- Capital expenditure control
  - To make the arrangement for finance for capital expenditure
  - To prepare the priority order for all capital projects
  - Selection of the contractor
52. Which of the following is not purpose of budgeting?
- Budgeting forces advance planning
  - Communicating management's policies to sub-ordinates
  - Requiring approval for routine spending
  - To establish the prices for internal service
53. ABC analysis is known as
- Amount Better Control
  - Always Better Control
  - Always Better Contribution
  - Amount Better Contribution

- 54 EOQ stands for  
 a. Economic Opening Quantity  
 p. Economic Order Quantity  
 b. Economic Order Quality  
 d. Economic Opening Quality
- 55 Fixation of inventory levels as an inventory control techniques is affected due to  
 a. Lead time  
 c. Both a and b  
 b. Rate of consumption  
 d. Neither a and b
- 56 Which of the following is not type of budget in sales/marketing?  
 a. Sales budget  
 p. Selling and distributing cost budget  
 b. Production budget  
 d. Advertising cost budget
- 57 Fixed budget is established only for a .....  
 a. Short period of time  
 c. Long period of time  
 b. Very short period of time  
 d. Very long period of time
- 58 ..... is the cost tends to remain constant irrespective of the level of activity or volume of operation.  
 a. Variable Cost  
 p. Fixed Cost  
 b. Marginal Cost  
 d. Total Cost
- 59 The total cost is classified as  
 a. Variable cost and fixed cost  
 c. Labour cost and variable cost  
 b. Marginal cost and fixed cost  
 d. Fixed cost and labour cost
- 60 The technique of budgetary control can be used effectively, if the system of  
 a. Marginal costing is prevailing  
 c. Fixed costing is prevailing  
 b. Standard costing is prevailing  
 d. Overhead costing is prevailing
- 61 Which of the following cost can be controlled by specific number of persons in organization?  
 a. Controllable cost  
 p. Normal cost  
 b. Uncontrollable cost  
 d. Abnormal cost
- 62 Which of the following defines breakeven point?  
 a. Fixed costs/Profit volume ratio  
 c. Profit/Profit volume ratio  
 b. Fixed ratio/Margin of safety  
 d. None of the above
- 63 Which of the following defines profit volume ration?  
 a.  $(\text{sales}/\text{contribution}) \times 100$   
 p.  $(\text{contribution}/\text{profit}) \times 100$   
 b.  $(\text{contribution}/\text{sales}) \times 100$   
 d. None of the above
- 64 When two or more companies carrying on similar business decide to combine, a new company is formed to take over their business. The process is known as .....  
 a. Amalgamation  
 c. Deconstruction  
 b. Absorption  
 d. Reconstruction
- 65 Which of the following condition is not necessary for mergers?  
 a. Assets and liabilities of the old company must be transferred in the new company at the same figure  
 c. The intension must be to continue the business of old company after amalgamation  
 b. Shareholders holding 90% of the face value of old company's share must become shareholders of the new company  
 d. Companies carrying on similar business may wastefully compete with each other and incur losses

- 66 Which are two types of reconstruction?  
 a. Tangible and intangible  
 b. Internal and external  
 c. Merger and purchase  
 d. None of the above
- 67 ..... is the process of analysis and interpretation of financial data collected.  
 a. Financial accounting  
 b. Management accounting  
 c. Cost accounting  
 d. None of the above
- 68 Which concept of accounting proposes that the assets acquired by the organization are recorded at their cost of production?  
 a. Cost concept  
 b. Due aspect concept  
 c. Matching concept  
 d. Business entity concept
- 69 Discount received from the supplier or allowed to customer for making the early payment of due is termed as  
 a. Credit note  
 b. Debit note  
 c. Trade discount  
 d. Cash discount
- 70 ..... deals with internal control system and internal audit system to cover the various operational areas of business.  
 a. Audit  
 b. Methods and service  
 c. Taxation  
 d. Reporting
- 71 ..... refers to the page number of the book of original entry or the ledger.  
 a. Narration  
 b. Voucher  
 c. Folio  
 d. Casting
- 72 Which of the following is intangible asset?  
 a. Copyrights  
 b. Trademarks  
 c. Patents  
 d. All of the above
- 73 Which one of the following details is not required to be obtained before preparing an audit programme?  
 a. System of internal check  
 b. Technical details of business or institution  
 c. Accounting system adopted by company  
 d. Report of the previous auditor
- 74 An auditor prepares a detailed plan of the audit work to be performed is known as  
 a. Creditor  
 b. Audit  
 c. Audit programme  
 d. Debtors
- 75 Which of the following statement is not true in relation to preparation of an audit programme of the manufacturing company?  
 a. Whether the capital expenditure is properly recorded or not  
 b. Wages paid to own labours for construction of factory building should be carefully vouched  
 c. The repairs and renovation expenses on plant and building should be carefully vouched  
 d. If the basis of stock valuation is changed, the effect of such change in the system of stock valuation on profit or loss should be disclosed.



- The current Gujarat Legislative Assembly is ..... in sequence after formation of Gujarat state in 1960.
- |                     |                     |
|---------------------|---------------------|
| a. 10 <sup>th</sup> | b. 11 <sup>th</sup> |
| c. 12 <sup>th</sup> | d. 13 <sup>th</sup> |
- 77 Kiran Bedi received ..... award in 1994.
- |                                                  |                      |
|--------------------------------------------------|----------------------|
| <input checked="" type="checkbox"/> a. Magsaysay | b. Bharat Ratna      |
| c. Arjun                                         | d. None of the above |
- 78 ..... invented the Logarithm tables.
- |                  |                |
|------------------|----------------|
| a. John Douglas  | b. John Doe    |
| c. John Harrison | d. John Napier |
- 79 Jaspal Rana is player for ..... game.
- |             |             |
|-------------|-------------|
| a. Swimming | b. Shooting |
| c. Archery  | d. Cricket  |
- 80 Who is known as Sher-e-Punjab?
- |                    |                                                            |
|--------------------|------------------------------------------------------------|
| a. Bhagat Singh    | <input checked="" type="checkbox"/> b. Chandrashekhar Azad |
| c. Lala Lajpat Rai | d. Ranjit Sing                                             |
- 81 National Defence Academy is located at
- |              |                |
|--------------|----------------|
| a. New Delhi | b. Dehradun    |
| c. Mumbai    | d. Khadakvasla |
- 82 The 'Black flag' is the sign of
- |           |                                                |
|-----------|------------------------------------------------|
| a. Peace  | <input checked="" type="checkbox"/> b. Protest |
| c. Danger | d. None of the above                           |
- 83 The air we inhale is mixture of gases. Which of the following gases in the mixture is highest in percentage?
- |                                                 |                   |
|-------------------------------------------------|-------------------|
| a. Oxygen                                       | b. Carbon dioxide |
| <input checked="" type="checkbox"/> c. Nitrogen | d. Ozone          |
- 84 Which of the following city will become host of 2012 Olympic games?
- |           |              |
|-----------|--------------|
| a. London | b. Sydney    |
| c. Tokyo  | d. New Delhi |
- 85 Who was the first Chief Minister of Gujarat State?
- |                     |                                                     |
|---------------------|-----------------------------------------------------|
| a. Morarji Desai    | <input checked="" type="checkbox"/> b. Jivraj Mehta |
| c. Balwantrai Mehta | d. Chhabildas Mehta                                 |
- 86 Rabindranath Tagore was awarded Nobel Prize for the field of
- |                                                   |              |
|---------------------------------------------------|--------------|
| a. Physics                                        | b. Economics |
| <input checked="" type="checkbox"/> c. Literature | d. Medicine  |
- 87 The first human made satellite SPUTNIK 1 was launched in 1957 by ..... country.
- |        |                                             |
|--------|---------------------------------------------|
| a. UK  | <input checked="" type="checkbox"/> b. USSR |
| c. USA | d. France                                   |
- 88 The normal blood pressure of a young male is
- |                                                |                      |
|------------------------------------------------|----------------------|
| a. 120/80                                      | b. 110/70            |
| <input checked="" type="checkbox"/> c. 140/100 | d. None of the above |
- 89 Who is the first non-indian received Bharat Ratna award?
- |                                                      |                           |
|------------------------------------------------------|---------------------------|
| a. Nelson Mandela                                    | b. Khan Abdul Gaffar Khan |
| <input checked="" type="checkbox"/> c. Mother Teresa | d. C. V. Raman            |

- 90 ..... is IPS officer from Gujarat climbed Everest successfully in recent past.
- a. P. P. Pandey
  - b. Shivanand Jha
  - c. Atul Karwal
  - d. None of the above
- 91 The largest glaciers are
- a. Mountain glaciers
  - b. Continental glaciers
  - c. Alpine glaciers
  - d. None of the above
- 92 ..... is leading state in producing paper.
- a. Gujarat
  - b. Maharashtra
  - c. Orissa
  - d. West Bengal
- 93 ..... day is observed as 'Teacher's day'.
- a. September 5
  - b. January 30
  - c. October 2
  - d. None of the above
- 94 Which of the state has largest area of forest cover in India?
- a. Assam
  - b. West Bengal
  - c. Punjab
  - d. Madhya Pradesh
- 95 India won its first Olympic hockey gold medal in the year
- a. 1924
  - b. 1928
  - c. 1932
  - d. 1936
- 96 'Jai Jawan, Jai Kishan, Jai Vigyan' is the slogan given by ..... prime minister.
- a. Lal Bahadur Shastri
  - b. Pandit Javaharlal Nehru
  - c. Indira Gandhi
  - d. Atal Bihari Bajpai
- 97 The number of seats in current Gujarat Legislative Assembly is
- a. 180
  - b. 182
  - c. 184
  - d. 190
- 98 Which of the following country won the third ICC cricket world cup?
- a. West Indies
  - b. Australia
  - c. England
  - d. India
- 99 According to the last census, the number of lions in Gir Forests are
- a. 359
  - b. 400
  - c. 411
  - d. 512
- 100 Steve jobs who died recently was associated with which of the following company?
- a. Intel
  - b. Apple
  - c. IBM
  - d. None of the above

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