

PSC Laboratory Technical Assistant- computer Science in VHSE Examination Previous Year Question Paper

***Exam Name: Laboratory Technical Assistant-
computer Science in VHSE***

Question Paper Code: 124/2014

Medium of Questions: English



124/2014

1. No liquidation takes place in the case of :
 - (A) Amalgamation
 - (B) Absorption
 - (C) Internal Reconstruction
 - (D) External Reconstruction

2. The intrinsic value of equity shares is :
 - (A) $\frac{\text{Total funds available for equity shareholders}}{\text{Total number of equity shares}}$
 - (B) $\frac{\text{Total funds available for equity shareholders}}{\text{Total number of preference shares}}$
 - (C) $\frac{\text{Total funds available for preference shareholders}}{\text{Total number of equity shares}}$
 - (D) $\frac{\text{Total funds available for preference shareholders}}{\text{Total number of preference shares}}$

3. The liquidator's final statement of account is prepared :
 - (A) Only in case of creditors voluntary winding up
 - (B) Only in case of members voluntary winding up
 - (C) Only in case of compulsory winding up by the court
 - (D) Whatever may be the mode of winding up

4. The profit included in the closing stock on the date of consolidation is :
 - (A) Net profit
 - (B) Unrealized profit
 - (C) Gross profit
 - (D) Unearned profit

5. Calculate the MWCA from the following :

	Opening	Closing
Debtors	5000	7000
Creditors	4000	4600
Index No.	100	120

Average index for the year 110

MWCA

- (A) 320 (B) 460 (C) 3000 (D) 300

6. Amortization of an intangible asset means :
(A) Purchasing asset (B) Selling asset
(C) Recording the asset in books (D) Writing off over estimated
7. A cash flow statement reveals :
(A) Net cash flow during a period (B) Cash profit
(C) Cash receipts alone (D) Cash payment alone
8. Divisible profits do not include :
(A) Reserve fund (B) Profit and loss account balance
(C) Revaluation reserve (D) Insurance fund
9. A company offers two shares for every Five held to its shareholders. The issue price is Rs. 14 and the market price is Rs. 19. What is the market value of a Right ?
(A) 14.3 (B) 1.43 (C) .143 (D) 143
10. Treatment of revenue items as capital is an example of :
(A) Error of omission (B) Error of commission
(C) Error of principle (D) Clerical errors
11. Which of the following methods of valuing stocks will give the lowest gross profit ?
(A) LIFO (B) FIFO (C) HIFO (D) NIFO
12. Under _____ Plan, the rate of bonus payable to the workers will increase along with increase in efficiency.
(A) Accelerated Premium Bonus Plan
(B) Emmerson's Efficiency Bonus Plan
(C) Barth Variable Bonus Plan
(D) Gnatt's Task Bonus Plan
13. The total cost of indirect material, indirect labour and indirect expenses is called :
(A) Production overhead (B) Office and administrative overhead
(C) Selling and distribution overhead (D) None of the above
14. The difference between sales volume and the marginal cost sales is called :
(A) Total cost (B) Contribution (C) Fixed cost (D) Variable cost

15. In _____ contract with 'Escalation clause', the contractor can claim for increase in prices of inputs to the agreed extend.
(A) Fixed price (B) Cost plus (C) Government (D) Public
16. If the actual loss is less than the normal loss, the difference is considered as :
(A) Process Gain (B) Process Loss (C) Abnormal Gain (D) Abnormal Loss
17. _____ is calculated by taking the difference in standard output and actual output multiplied by the standard variable overhead rate.
(A) Variable production overhead expenditure variance.
(B) Variable production overhead cost variance.
(C) Variable production overhead variance.
(D) Variable production overhead efficiency variance.
18. An increase in sales price :
(A) Increases the BEP (B) Decreases the BEP
(C) BEP remains same (D) None of the above
19. In _____ budgeting all activities are re-evaluated each time when a budget is set.
(A) Performance (B) Program (C) Zero-Base (D) Participative
20. Dairy industry uses _____ costing.
(A) Unit (B) Batch (C) Job (D) Contract
21. Present performance of an employee is determined largely from _____.
(A) Appraisal evaluation (B) Advisory evaluation
(C) Supervisory evaluation (D) Job
22. Hawthorne Studies is related to which stage of the organisational behaviour evolution ?
(A) Industrial revolution (B) Scientific management
(C) Organisational behaviour (D) Human relations movement
23. From lowest to highest order, how can we arrange Abraham Maslow's five classes of needs ?
(A) Social-esteem-physiological-safety-self-actualization
(B) Physiological-safety-social-self-actualization-esteem
(C) Physiological-safety-social-esteem-self-actualization
(D) Self-actualization-esteem-safety-social-physiological

24. Which one of the following designs the appraisal process ?
(A) Workshop (B) Factory (C) Department (D) Management
25. The principle of parity of authority and responsibility is concerned with _____.
(A) Co-operation (B) Co-ordination (C) Decentralisation (D) Delegation
26. _____ refers to the number of subordinates a superior can effectively handle.
(A) Decentralisation (B) Span of control (C) Leadership (D) Divisionalisation
27. What is the exact meaning of management by exception ?
(A) Managing policy matters at the top and leaving the rest to be handled by subordinates.
(B) Completing the work in time.
(C) Commanding the subordinates so that they may complete the work in time.
(D) Criticising the workers for whatever they have done.
28. _____ is a general term applying to the entire class of drives, desires, needs, wishes and similar forces.
(A) Communication (B) Motivation
(C) Leadership (D) Wants
29. For the successful practising of _____, the three strategies such as Do It Right First Time (DIRFT), Just In Time (JIT) and Zero Defects (ZD) are to be combined.
(A) Total Quality Management (B) Quality circles
(C) Benchmarking (D) Total Cost Management
30. _____ is the formulation of plans for a given future period in numerical terms.
(A) Budgeting (B) Budget
(C) Budgetary control (D) Budget manual
31. Bond washing transaction is an example of :
(A) Tax management (B) Tax Planning
(C) Tax evasion (D) Tax avoidance
32. Which of the following Assessee has 3 residential status ?
(A) Company (B) AOP (C) HUF (D) Firm

33. Income from salary of an MP is taxable under the head :
(A) Salary (B) Capital gain
(C) Income from other sources (D) Income from profession
34. Difference between GTI and TI is due to :
(A) Exceptions (B) Deductions (C) Concession (D) Allowances
35. PLA stands for :
(A) Personal Ledger Account (B) Personal Loss Account
(C) Profit and Loss Account (D) None of these
36. Section 80 D of the IT Act 1961 deals with :
(A) Deduction of Life insurance premium
(B) Deduction of accident insurance premium
(C) Deduction of family planning premium
(D) Deduction of mediclaim premium
37. Service tax came into force in India w.e.f. :
(A) 1 - 4 - 1994 (B) 1 - 7 - 1994 (C) 1 - 4 - 1995 (D) 1 - 7 - 1995
38. Ex-parte assessment is the same as that of :
(A) Self assessment (B) Belated assessment
(C) Best judgment assessment (D) Compulsory best judgment assessment
39. Which of the following statement is true ?
(A) Tax avoidance is illegal
(B) Tax management is a part of tax planning
(C) Income tax will not be considered while preparing the union budget
(D) Cent percentage of sales tax on petrol is the revenue of the state government
40. In capital structure decisions, debt can be included in capital if :
(A) ROI is more than the rate of borrowing
(B) ROI is less than the rate of borrowing
(C) ROI is equal to the rate of borrowing
(D) None of these
41. MIS helps in :
(A) Planning (B) Managing
(C) Decision making (D) Controlling

42. Online systems come under :
(A) TPS (B) DSS (C) EIS (D) ERP
43. Which of the following subsystems of MIS, assist managers in making unstructured decisions ?
(A) TPS (B) DSS (C) OAS (D) IRS
44. Long range decisions are called :
(A) Strategic decisions (B) Tactical decisions
(C) Medium Term decisions (D) Rational decisions
45. Which of the following is **not** a function of MIS ?
(A) Data Gathering (B) Data Processing (C) Data Storage (D) Data Analysis
46. LAN might be connected to a WAN through a _____.
(A) Router (B) Gateway (C) Booster (D) Bridge
47. VPN stands for :
(A) Virtual Protocol Network (B) Value Private Network
(C) Virtual Private Network (D) None of the above
48. Which one is the Data Hierarchy ?
(A) (i) Data Item (ii) Data File (iii) Data Record (iv) Database
(B) (i) Data Record (ii) Data Item (iii) Data File (iv) Database
(C) (i) Data Item (ii) Data Record (iii) Data File (iv) Database
(D) (i) Data Item (ii) Database (iii) Data Record (iv) Data File
49. Communication devices are an example of :
(A) Hardware (B) Software (C) Database (D) None of these
50. _____ allows two or more persons to have 'face to face' communication with a group separated by long distances.
(A) Browsing (B) Facsimile
(C) Video-Conferencing (D) VOIP
51. The facility under which banks can borrow funds from RBI on the basis of their Net Demand and Time Liabilities is called :
(A) Liquidity Adjustment Facility (B) Repo Facility
(C) Marginal Standing Facility (D) Liquidity Maintenance Facility

52. Offshore derivative instruments which are issued by FIIs to foreign investors are called :
 (A) Global Depository Receipts (B) Participatory Notes
 (C) Swaps (D) Derivative Certificates
53. In which analysis is Location Quotient used ?
 (A) Economic Analysis (B) Industry Analysis
 (C) Company Analysis (D) Technical Analysis
54. Which of the following is a measure of volatility of difference between fund return and benchmark return ?
 (A) Tracking Error (B) Treynor's Index
 (C) Jensen's Measure (D) Swing Index
55. In a Public Issue, what is the minimum application size by an Anchor Investor ?
 (A) Rs. 5 crore (B) Rs. 8 crore (C) Rs. 10 crore (D) Rs. 20 crore
56. Which of the following is not a continuation pattern in Technical Analysis ?
 (A) Triangle (B) Flags (C) Pennants (D) Wedge
57. Three factor model for evaluating portfolio was developed by :
 (A) Eugene Fama (B) Sharpe.W.F. (C) Mossin. J. (D) Shiller. R.
58. Company 'X' has paid Rs. 5 as dividend per share during the last financial year. Shareholders anticipate 10% decline in dividend in the next year. What is the present value of the stock if the anticipated return is 15% ?
 (A) Rs. 12 (B) Rs. 16 (C) Rs. 18 (D) Rs. 20
59. Standard deviations of two securities A and B are 5 and 8 respectively and their correlation coefficient is 0.8. What is the covariance between A and B ?
 (A) 32 (B) 10.4 (C) 16.25 (D) 50
60. Under the Prevention of Money Laundering Act, 2002, every intermediary shall maintain the records as required under this Act for a period of :
 (A) 2 Years (B) 3 Years (C) 5 Years (D) 10 Years
61. Repo rate announced by RBI on 28th January 2014 is _____.
 (A) 7% (B) 8% (C) 6.5% (D) 4%

62. Clause 49 of the Listing Agreement Specifies that not less than _____ of the Board of Directors comprises of non-executives directors.
(A) 25% (B) 33.33% (C) 50% (D) 75%
63. NPA is a credit facility in respect of which the interest and/or principal has remained over due for _____.
(A) 90 days (B) 180 days (C) 360 days (D) 60 days
64. Basel III Capital Regulations in India will be fully implemented from _____.
(A) January 1, 2013 (B) March 31, 2018
(C) September 30, 2015 (D) April 1, 2016
65. In India, TISCO conducted the first social audit in the year _____.
(A) 1979 (B) 1993 (C) 2002 (D) 2005
66. Turnover to fixed assets ratio is 1 : 1.5, value of goods sold is Rs. 8 lakh. What will be the value of fixed assets ?
(A) Rs. 6 lakh (B) Rs. 16 lakh (C) Rs. 9 lakh (D) Rs. 12 lakh
67. Section 80 D of the Income Tax Act, 1961 deals with :
(A) Medical treatment of disabled persons
(B) Investment in equity linked saving schemes
(C) Medical insurance premium
(D) Interest on loan for higher education
68. Which of the following is not included in the micro environment ?
(A) Suppliers (B) Economic (C) Public (D) Customers
69. Which is not a level of brand loyalty ?
(A) Brand preference (B) Brand recognition
(C) Brand insistence (D) Brand equity
70. Submitting an insurance policy back to the insurer before maturity is called _____.
(A) Assignment (B) Nomination (C) Surrender (D) Revival

71. A good scientific research is characterized by :
(A) It requires clear articulation of a goal
(B) It follows specific plan and procedure
(C) It accepts certain critical assumptions
(D) All the above
72. To understand human behavior and reasons over a long period of time one has to do :
(A) Historical study (B) Quasi experimental study
(C) Longitudinal study (D) Cross sectional study
73. Teaching and learning arrangements, usually in small groups, that are structured to produce active participation in learning is :
(A) Symposium (B) Seminar (C) Conference (D) Workshop
74. Directly useful application of scientific principles to production is called :
(A) Knowledge (B) Science (C) Technology (D) Research
75. Which of the following qualities a researcher must have ?
(A) Curious about the world (B) Logical and systematic
(C) Intellectually honest (D) All the above
76. The most effective teaching method that ensures maximum participation of students is :
(A) Lecture method (B) Text book method
(C) Discussion method (D) Demonstration method
77. Which of the following is the most important indicator of quality of education in a school ?
(A) Infrastructural facilities
(B) Qualification of teachers
(C) Discipline maintained in the school
(D) Students' achievements
78. Which of the following is not a quality of effective teacher ?
(A) Less interaction in the class
(B) Adopt interactive method of teaching
(C) Reduce the anxiety level of students
(D) Motivate the students to take initiative

79. Which of the following can be achieved through value education ?
(A) To inculcate of virtues (B) Develop job skills
(C) Aware on physical fitness (D) Development of personality
80. Teaching method where purposeful activity that will remove a recognized difficulty or perplexity in situation through the process of reasoning is :
(A) Inquiry method (B) Problem solving method
(C) Reflective method (D) None of the above
81. _____ of The Constitution of India directs the State to organize village panchayats and endow them with powers and authority to function as units of self-governments.
(A) Article 39 (B) Article 40 (C) Article 42 (D) Article 46
82. Article _____ of The Constitution of India imposes a duty upon citizens to uphold and protect the sovereignty, unity and integrity of India.
(A) 51-A(b) (B) 51-A(j) (C) 51-A(c) (D) 51-A(f)
83. All-India services can be created by The Parliament as empowered under _____ of The Constitution of India.
(A) Article 312 (B) Article 312-A (C) Article 313 (D) Article 310
84. Freedom as to payment of taxes for promotion of any particular religion is guaranteed under Article _____ of The Constitution of India.
(A) 26 (B) 27 (C) 28 (D) 29
85. In *Sodan Singh v New Delhi Municipality* AIR 1989 SC 1988, The Supreme Court was called upon to decide whether _____.
(A) Municipal authorities can impose restrictions on slaughter houses under Article 19(6)
(B) Employees had a fundamental right to resort to strike without notice
(C) Local authorities can levy a tax retrospectively
(D) Hawkers had a fundamental right to carry on their trade on pavements meant for pedestrians
86. First appeal under Section 19(1) of The Right to Information Act 2005 has to be preferred within _____ days from the expiry of period for receipt of information or from date of decision.
(A) fifteen (B) thirty (C) forty-five (D) sixty

87. As per Section 4(1)(c) of The National Green Tribunal Act 2010, The Tribunal shall consist of a minimum of _____ full-time expert members.
 (A) five (B) twenty (C) fifteen (D) ten
88. As per Section 22(1)(b) of The Transplantation of Human Organs Act 1994, no court shall take cognizance of an offence except on complaint filed by a person who has given notice of not less than _____ days to the Appropriate Authority, of the alleged offence and his intention to make the complaint.
 (A) thirty (B) sixty (C) ninety (D) fifteen
89. As per Section 10(1) of The Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act 1989, a special court can pass an externment order against a person likely to commit offence, and direct him not to return to the concerned area for such period not exceeding _____ as may be specified in the order.
 (A) six months (B) one year (C) two years (D) five years
90. According to Rule 2(j) of The Noise Pollution (Regulation and control) Rules 2000, 'Night Time' has been defined as the period between _____.
 (A) 10 pm and 6 am (B) 10 pm and 5 am
 (C) 10 pm and 7 am (D) 9.30 pm and 6.30 am
91. Who was the founder of 'Sadhu Jana Paripalana Sangham' ?
 (A) Sree Narayana Guru (B) Ayyankali
 (C) Chattampi Swamikal (D) Sahodaran Ayyappan
92. The social organisation in Kerala, 'Samathwa Samajam' was established in the year :
 (A) 1836 (B) 1851 (C) 1855 (D) 1898
93. Which among the following is not written by G. Sankara Kurup ?
 (A) Suryakanthi (B) Nimisham
 (C) Viswa Darsanam (D) Kunnimanikal
94. Author of the famous book 'Jaathikkummi' :
 (A) K.P. Karuppan (B) T.R. Krishnaswami Iyer
 (C) P.K. Chattan Master (D) K.P. Vellon
95. The Renaissance leader in Kerala, who got the name 'Kumara Guru' :
 (A) Mampuram Thangal (B) Pampadi John Joseph
 (C) Poikayil Yohannan (D) Moorkoth Kumaran

96. The name given to the Airforce's rescue operation provided to the flood victims of Uttarakhand :
- (A) Operation Surya Hope (B) Operation Rahat
(C) Operation Ganga Prahar (D) Operation Blossom Spring
97. Which year has formally declared by UN General Assembly as 'International year of family farming' ?
- (A) 2014 (B) 2010 (C) 2006 (D) 2009
98. The commission appointed for studying the contributory pension system in Kerala :
- (A) Ranga Rajan Commission (B) Hazari Commission
(C) Sree Krishna Commission (D) Bhattacharya Commission
99. Which Constitutional Amendment incorporated Panchayati Raj System in our constitution ?
- (A) 43rd Amendment (B) 74th Amendment
(C) 73rd Amendment (D) 44th Amendment
100. The nodal agency for estimation of poverty at the national and state level in India :
- (A) Rural Ministry (B) Planning Commission
(C) Finance Commission (D) Home Ministry

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