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**OSSC**  
**Accountant**  
**Previous Year Paper**  
**(Mains)**  
**17 Oct, 2023**



**MWE for the post of Accountant 17th Oct 2023**  
**Tentative score**

Participant Id	
Participant Name	
Test Center Name	
Test Date	17/10/2023
Test Time	2:30 PM - 5:30 PM
Subject	Accountant 2022
Marks Obtained	

Section : Accountancy

Q.1 A concept that a business enterprise will not be sold or liquidated in the near future, is known as:

- Ans
- A. Going concern
  - B. Economic entity
  - C. Monetary unit
  - D. Accounting period

Question Type : MCQ  
Question ID : 4906397906  
Option 1 ID : 49063928321  
Option 2 ID : 49063928322  
Option 3 ID : 49063928323  
Option 4 ID : 49063928324  
Status : Not Answered  
Chosen Option : --  
Marks : 0



Q.2 In cash book, bank charges of ₹5,000 was not recorded. Name the correct cash book adjustment.

- Ans
- A. It will be credited in cash book
  - B. It will be debited in cash book
  - C. No adjustment needed in the cash book
  - D. Charges will be added to the cash book balance

Question Type : MCQ  
Question ID : 4906397930  
Option 1 ID : 49063928417  
Option 2 ID : 49063928418  
Option 3 ID : 49063928419  
Option 4 ID : 49063928420  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.3 . The partnership may come to an end due to the:

- Ans
- A. Death of a partner
  - B. Insolvency of partner
  - C. By giving notice
  - D. All of the above

Question Type : MCQ  
Question ID : 4906397951  
Option 1 ID : 49063928501  
Option 2 ID : 49063928502  
Option 3 ID : 49063928503  
Option 4 ID : 49063928504  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.4 If the insurance premium paid is Rs. 1,000 and prepaid insurance is Rs. 300. The amount of insurance premium shown in profit and loss account will be:

- Ans
- A. Rs. 1,300
  - B. Rs. 1,000
  - C. Rs. 700
  - D. Rs. 300

Question Type : MCQ  
Question ID : 4906397931  
Option 1 ID : 49063928421  
Option 2 ID : 49063928422  
Option 3 ID : 49063928423  
Option 4 ID : 49063928424  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.5 If no provision is made in agreement regarding the duration of the partnership, it is known as:

- Ans
- A. Limited Partnership
  - B. Partnership at Will
  - C. Fixed Partnership
  - D. Particular Partnership

Question Type : MCQ  
Question ID : 4906397956  
Option 1 ID : 49063928521  
Option 2 ID : 49063928522  
Option 3 ID : 49063928523  
Option 4 ID : 49063928524  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.6 The act of signing by the drawer on the book of the instrument, for the purpose of transfer is known as:

- Ans
- A. Acceptance of bill
  - B. Cheque
  - C. Endorsement
  - D. Bill

Question Type : MCQ  
Question ID : 4906397924  
Option 1 ID : 49063928393  
Option 2 ID : 49063928394  
Option 3 ID : 49063928395  
Option 4 ID : 49063928396  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.7 Balance of receipts and payments account represents:

- Ans
- A. Cash in hand or at bank
  - B. Surplus
  - C. Deficit
  - D. Reserve

Question Type : MCQ  
Question ID : 4906397987  
Option 1 ID : 49063928645  
Option 2 ID : 49063928646  
Option 3 ID : 49063928647  
Option 4 ID : 49063928648  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.8 The principle of subrogation is applicable to:

- Ans
- A. Fire Insurance
  - B. Marine Insurance
  - C. Burglary Insurance
  - D. All of these

Question Type : MCQ  
Question ID : 4906397975  
Option 1 ID : 49063928597  
Option 2 ID : 49063928598  
Option 3 ID : 49063928599  
Option 4 ID : 49063928600  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.9 Depreciation in accounting is a process of:

- Ans
- A. Allocation
  - B. Valuation
  - C. Revaluation
  - D. Depletion

Question Type : MCQ  
Question ID : 4906397904  
Option 1 ID : 49063928313  
Option 2 ID : 49063928314  
Option 3 ID : 49063928315  
Option 4 ID : 49063928316  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.10 In single entry system only \_\_\_\_\_ accounts are opened.

- Ans
- A. Personal
  - B. Real
  - C. Nominal
  - D. Real & Nominal

Question Type : MCQ  
Question ID : 4906397979  
Option 1 ID : 49063928613  
Option 2 ID : 49063928614  
Option 3 ID : 49063928615  
Option 4 ID : 49063928616  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.11 Subscription received in advance by a club during previous year are shown:

- Ans
- A. On the credit side of Income and Expenditure Account
  - B. On the assets side of the Opening Balance Sheet
  - C. On the assets side of the Closing Balance Sheet
  - D. On the liabilities side of the Closing Balance Sheet

Question Type : MCQ  
Question ID : 4906397927  
Option 1 ID : 49063928405  
Option 2 ID : 49063928406  
Option 3 ID : 49063928407  
Option 4 ID : 49063928408  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.12 If wages paid for installation of new machinery is debited to wages account, it is:

- Ans
- A. An error of commission.
  - B. An error of principle
  - C. A compensating error
  - D. An error of omission

Question Type : MCQ  
Question ID : 4906397939  
Option 1 ID : 49063928453  
Option 2 ID : 49063928454  
Option 3 ID : 49063928455  
Option 4 ID : 49063928456  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.13 Which of the following may have both Debit and Credit balance?

- Ans
- A. Only cash column of the cash book
  - B. Only bank column of the cash book
  - C. Both cash and bank column
  - D.

Neither cash nor bank column

Question Type : MCQ  
Question ID : 4906397922  
Option 1 ID : 49063928385  
Option 2 ID : 49063928386  
Option 3 ID : 49063928387  
Option 4 ID : 49063928388  
Status : Answered  
Chosen Option : C  
Marks : -0.25



Q.14 Provision for discount on debtors, is calculated on the amount of debtors:

- Ans
- A. Before deducting provision for doubtful debts.
  - B. After deducting provision for doubtful debts.
  - C. Before deducting actual debts and provision for doubtful debts.
  - D. After adding actual bad and doubtful debts.

Question Type : MCQ  
Question ID : 4906397943  
Option 1 ID : 49063928469  
Option 2 ID : 49063928470  
Option 3 ID : 49063928471  
Option 4 ID : 49063928472  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.15 Petty cash book is prepaid under \_\_\_\_\_ system.

- Ans
- A. Cash
  - B. Imprest
  - C. Credit
  - D. Mercantile

Question Type : MCQ  
Question ID : 4906397983  
Option 1 ID : 49063928629  
Option 2 ID : 49063928630  
Option 3 ID : 49063928631  
Option 4 ID : 49063928632  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.16 Which of the following is not an error of principle?

Ans  A. Purchase of furniture debited to purchases account.

B. Repairs on the overhauling of second-hand machinery purchased, debited to repairs account.

C. Cash received from Manoj posted to Saroj.

D. Sale of old car credited to sales account.

Question Type : MCQ

Question ID : 4906397937

Option 1 ID : 49063928445

Option 2 ID : 49063928446

Option 3 ID : 49063928447

Option 4 ID : 49063928448

Status : Not Answered

Chosen Option : --

Marks : 0

Q.17 Which of these is an appropriation of profit?

Ans  A. Provision for payment of bonus

B. Provision for depreciation

C. Provision for dividend

D. Provision for doubtful debts

Question Type : MCQ

Question ID : 4906397998

Option 1 ID : 49063928689

Option 2 ID : 49063928690

Option 3 ID : 49063928691

Option 4 ID : 49063928692

Status : Answered

Chosen Option : C

Marks : 1



Q.18 For the firm, interest on drawing is:

- Ans
- A. Expense
  - B. Income
  - C. Liability
  - D. None of these

Question Type : MCQ  
Question ID : 4906397958  
Option 1 ID : 49063928529  
Option 2 ID : 49063928530  
Option 3 ID : 49063928531  
Option 4 ID : 49063928532  
Status : Answered  
Chosen Option : B  
Marks : 1

Q.19 A passbook is a copy of:

- Ans
- A. A customer's account in the bank's books
  - B.

bank column relating to Cash book

C.  
cash column relating to Cash book

D. Firm's receipts and payments

Question Type : MCQ  
Question ID : 4906397936  
Option 1 ID : 49063928441  
Option 2 ID : 49063928442  
Option 3 ID : 49063928443  
Option 4 ID : 49063928444  
Status : Answered  
Chosen Option : B  
Marks : -0.25



Q.20 Provision is created by debiting:

- Ans
- A. Profit and Loss Account
  - B. Provision fund Account
  - C. Profit and Loss Appropriation Account
  - D. Trading Account

Question Type : MCQ  
Question ID : 4906397916  
Option 1 ID : 49063928361  
Option 2 ID : 49063928362  
Option 3 ID : 49063928363  
Option 4 ID : 49063928364  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.21 An incoming partner pays his share of goodwill in cash, and profit-sharing ratio of old partner is changed, then, Goodwill be distributed among old partners:

- Ans
- A. As their old profit ratio
  - B. According to new ratio
  - C. According to sacrifice ratio
  - D. None of these

Question Type : MCQ  
Question ID : 4906397947  
Option 1 ID : 49063928485  
Option 2 ID : 49063928486  
Option 3 ID : 49063928487  
Option 4 ID : 49063928488  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.22 Any profit on sale of a cricket bat of a club will be taken to:

- Ans
- A. Income and expenditure credit side
  - B. Income and expenditure debit side
  - C. Balance sheet assets side
  - D. Balance sheet liability side

Question Type : MCQ  
Question ID : 4906397988  
Option 1 ID : 49063928649  
Option 2 ID : 49063928650  
Option 3 ID : 49063928651  
Option 4 ID : 49063928652  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.23 The accounts, that records expenses, gains, and losses are:

- Ans
- A. Personal accounts
  - B. Real accounts
  - C. Nominal accounts
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397912  
Option 1 ID : 49063928345  
Option 2 ID : 49063928346  
Option 3 ID : 49063928347  
Option 4 ID : 49063928348  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.24 The agreement of insurance is called as:

- Ans
- A. Policy
  - B. Premium
  - C. Annuity
  - D. None of these

Question Type : MCQ  
Question ID : 4906397970  
Option 1 ID : 49063928577  
Option 2 ID : 49063928578  
Option 3 ID : 49063928579  
Option 4 ID : 49063928580  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.25 Choose the correct chronological order of ascertainment of the following profits from the profit and loss account.

- Ans
- A. Operating Profit, Net Profit, Gross Profit
  - B. Operating Profit, Gross Profit, Net Profit
  - C. Gross Profit, Operating Profit, Net Profit
  - D. Gross Profit, Net Profit, Operating Profit

Question Type : MCQ  
Question ID : 4906398000  
Option 1 ID : 49063928697  
Option 2 ID : 49063928698  
Option 3 ID : 49063928699  
Option 4 ID : 49063928700  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.26

journal proper is used for recording:

Ans

- A. Opening entries
- B. Closing entries
- C. Adjustment entries
- D. All of the above

Question Type : MCQ

Question ID : 4906397923

Option 1 ID : 49063928389

Option 2 ID : 49063928390

Option 3 ID : 49063928391

Option 4 ID : 49063928392

Status : Answered

Chosen Option : D

Marks : 1

Q.27

Dividing the expenditure into capital and revenue is according to:

Ans

- A. Business entity concept
- B. Going concern concept
- C. Money measurement concept
- D. Accounting period concept

Question Type : MCQ

Question ID : 4906397940

Option 1 ID : 49063928457

Option 2 ID : 49063928458

Option 3 ID : 49063928459

Option 4 ID : 49063928460

Status : Not Answered

Chosen Option : --

Marks : 0

Q.28 Honorarium is taken to:

- Ans
- A. Receipts and payment account
  - B. Debit side of Income and expenditure account
  - C. Balance sheet
  - D. Credit side of Income and expenditure account

Question Type : MCQ  
Question ID : 4906397991  
Option 1 ID : 49063928661  
Option 2 ID : 49063928662  
Option 3 ID : 49063928663  
Option 4 ID : 49063928664  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.29 When goodwill is brought in cash by new partner, the method is known as:

- Ans
- A. Premium Method
  - B. Revolution Method
  - C. Memorandum Revolution Method
  - D. None of these

Question Type : MCQ  
Question ID : 4906397959  
Option 1 ID : 49063928533  
Option 2 ID : 49063928534  
Option 3 ID : 49063928535  
Option 4 ID : 49063928536  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.30 At the time of dissolution:

- Ans
- A. All the assets are transferred to realization account
  - B. Only current assets are transferred to realization account
  - C. Non-cash assets are transferred to realization account
  - D. Only liquid and current asset are transferred to realization account

Question Type : MCQ  
Question ID : 4906397954  
Option 1 ID : 49063928513  
Option 2 ID : 49063928514  
Option 3 ID : 49063928515  
Option 4 ID : 49063928516  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.31 Weighted average method of calculating goodwill is used when:

- Ans
- A. Profits are not equal
  - B. Profits show an increasing or decreasing trend
  - C. Profits are Fluctuating
  - D. None of the Above

Question Type : MCQ  
Question ID : 4906397961  
Option 1 ID : 49063928541  
Option 2 ID : 49063928542  
Option 3 ID : 49063928543  
Option 4 ID : 49063928544  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.32 An alternative term used for accumulated depreciation expenses is:

- Ans
- A. Provision for depreciation
  - B. Cumulative depreciation
  - C. Targeted depreciation
  - D. Depletion

Question Type : MCQ  
Question ID : 4906397971  
Option 1 ID : 49063928581  
Option 2 ID : 49063928582  
Option 3 ID : 49063928583  
Option 4 ID : 49063928584  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.33 Which of the following is an item of capital expenditure?

- Ans
- A. Research and development costs during the year
  - B. Interest on borrowed fund utilized for acquisition of Office Furniture
  - C. Installation charges paid in conjunction with the purchase of Office Equipment
  - D. Monthly rent of a machinery used in the business

Question Type : MCQ  
Question ID : 4906397997  
Option 1 ID : 49063928685  
Option 2 ID : 49063928686  
Option 3 ID : 49063928687  
Option 4 ID : 49063928688  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.34 The main purpose of preparing a bank reconciliation statement is:

- Ans
- A. To know the bank balance
  - B. To know the account transaction statement
  - C. To correct the cash book
  - D.

To identify causes of difference between cash book and bank statement

Question Type : MCQ  
Question ID : 4906397929  
Option 1 ID : 49063928413  
Option 2 ID : 49063928414  
Option 3 ID : 49063928415  
Option 4 ID : 49063928416  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.35 The Mathematical Expression defining the comparative relationship between Assets and Liabilities of any person, institution or Business concern is called:

- Ans
- A. Accounting
  - B. Accounting Equation
  - C. Book-keeping
  - D. None of these

Question Type : MCQ  
Question ID : 4906397933  
Option 1 ID : 49063928429  
Option 2 ID : 49063928430  
Option 3 ID : 49063928431  
Option 4 ID : 49063928432  
Status : Answered  
Chosen Option : B  
Marks : 1

Q.36 Revenue Account is also called as:

- Ans
- A. Shareholders' Account
  - B. Policyholders' Account
  - C. Creditors' Account
  - D. None of these

Question Type : MCQ  
Question ID : 4906397974  
Option 1 ID : 49063928593  
Option 2 ID : 49063928594  
Option 3 ID : 49063928595  
Option 4 ID : 49063928596  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.37 What does the balance of income and expenditure account shows?

- Ans
- A. Cash
  - B. Debit or credit
  - C. Profit or loss
  - D. Surplus or deficit

Question Type : MCQ  
Question ID : 4906397990  
Option 1 ID : 49063928657  
Option 2 ID : 49063928658  
Option 3 ID : 49063928659  
Option 4 ID : 49063928660  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.38 In Single-entry system, it is not possible to prepare:

- Ans
- A. Receipts and payments account
  - B. Trial balance
  - C. Balance sheet
  - D. Account sales

Question Type : MCQ  
Question ID : 4906397976  
Option 1 ID : 49063928601  
Option 2 ID : 49063928602  
Option 3 ID : 49063928603  
Option 4 ID : 49063928604  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.39 Business enterprise is separate from its owner according to \_\_\_\_ concept.

- Ans
- A. Money measurement concept
  - B. Matching concept
  - C. Entity concept
  - D. Dual aspect concept

Question Type : MCQ  
Question ID : 4906397914  
Option 1 ID : 49063928353  
Option 2 ID : 49063928354  
Option 3 ID : 49063928355  
Option 4 ID : 49063928356  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.40 If you start with cash book favorable balance in Bank Reconciliation Statement, which item will be added?

Ans  A. Cheque deposited but not credited by the bank

B. Cheques omitted to be deposited into bank

C.

Any amount directly collected by bank on behalf of customer but not recorded in cash book

D. Debit side of cash book was overcast

Question Type : MCQ

Question ID : 4906397994

Option 1 ID : 49063928673

Option 2 ID : 49063928674

Option 3 ID : 49063928675

Option 4 ID : 49063928676

Status : Not Answered

Chosen Option : --

Marks : 0

Q.41 Depletion method is more suitable for:

Ans  A. Service industry

B. Mining industry

C. Intangible assets

D. All of these

Question Type : MCQ

Question ID : 4906397966

Option 1 ID : 49063928561

Option 2 ID : 49063928562

Option 3 ID : 49063928563

Option 4 ID : 49063928564

Status : Answered

Chosen Option : D

Marks : -0.25

Q.42 Advertisement is a:

- Ans
- A. Revenue expense
  - B. Capital expense
  - C. Day-to-day expense
  - D. Deferred revenue expense

Question Type : MCQ  
Question ID : 4906397993  
Option 1 ID : 49063928669  
Option 2 ID : 49063928670  
Option 3 ID : 49063928671  
Option 4 ID : 49063928672  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.43 At the time of admission of new partners, general reserve appearing in the Old Balance Sheet is transferred to:

- Ans
- A. All Partner's Capital Accounts
  - B. New Partner's Capital Account
  - C. Old Partner's Capital Accounts
  - D. None of these

Question Type : MCQ  
Question ID : 4906397964  
Option 1 ID : 49063928553  
Option 2 ID : 49063928554  
Option 3 ID : 49063928555  
Option 4 ID : 49063928556  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.44 Single Entry system is most suited, where:

- Ans
- A. Cash transactions are many
  - B. Credit transactions are many.
  - C. Cash & credit transactions are more
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397977  
Option 1 ID : 49063928605  
Option 2 ID : 49063928606  
Option 3 ID : 49063928607  
Option 4 ID : 49063928608  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.45 Statement of assets and liabilities prepared under the single-entry system is called:

- Ans
- A. Balance sheet
  - B. Financial statement
  - C. Cash statement
  - D. Statement of affairs

Question Type : MCQ  
Question ID : 4906397980  
Option 1 ID : 49063928617  
Option 2 ID : 49063928618  
Option 3 ID : 49063928619  
Option 4 ID : 49063928620  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.46 Under Reducing Balance Method, depreciation to be charged on:

- Ans
- A. Scrap Value
  - B. Market Value
  - C. Original value
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397942  
Option 1 ID : 49063928465  
Option 2 ID : 49063928466  
Option 3 ID : 49063928467  
Option 4 ID : 49063928468  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.47 Which is the last step of accounting as a process of information?

- Ans
- A. Recording of data in the books of accounts
  - B. Preparation of summaries in the form of financial statements
  - C. Communication of information
  - D. Analysis and interpretation of information

Question Type : MCQ  
Question ID : 4906397903  
Option 1 ID : 49063928309  
Option 2 ID : 49063928310  
Option 3 ID : 49063928311  
Option 4 ID : 49063928312  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.48 Which of the following is not an error of commission?

- Ans
- A. Overcasting of sales book.
  - B. Credit sales to Ramesh, Rs. 5,000 credited to his account.
  - C. Wrong balancing of machinery account.
  - D. Cash sales not recorded in cash book.

Question Type : MCQ  
Question ID : 4906397938  
Option 1 ID : 49063928449  
Option 2 ID : 49063928450  
Option 3 ID : 49063928451  
Option 4 ID : 49063928452  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.49 Current accounts of the partners should be opened when the capitals are:

- Ans
- A. Fluctuating
  - B. Fixed
  - C. Either fixed or fluctuating
  - D. None of these

Question Type : MCQ  
Question ID : 4906397946  
Option 1 ID : 49063928481  
Option 2 ID : 49063928482  
Option 3 ID : 49063928483  
Option 4 ID : 49063928484  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.50 In Income & Expenditure accounts, we record:

- Ans
- A. Items of capital nature alone
  - B. Items of revenue nature alone
  - C. Both the options are correct
  - D.

Either first or second option is correct

Question Type : MCQ  
Question ID : 4906397982  
Option 1 ID : 49063928625  
Option 2 ID : 49063928626  
Option 3 ID : 49063928627  
Option 4 ID : 49063928628  
Status : Answered  
Chosen Option : D  
Marks : -0.25

Q.51 The art of recording all business transactions in a systematic manner in a set of books is called:

- Ans
- A. Accounting
  - B. Book-keeping
  - C. Ledger
  - D. None of these

Question Type : MCQ  
Question ID : 4906397902  
Option 1 ID : 49063928305  
Option 2 ID : 49063928306  
Option 3 ID : 49063928307  
Option 4 ID : 49063928308  
Status : Answered  
Chosen Option : B  
Marks : 1

Q.52 Credit note is sent by:

- Ans
- A. Seller
  - B. Customer
  - C. Buyer
  - D. Borrower

Question Type : MCQ  
Question ID : 4906397985  
Option 1 ID : 49063928637  
Option 2 ID : 49063928638  
Option 3 ID : 49063928639  
Option 4 ID : 49063928640  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.53 In the absence of an agreement, Interest on loan advanced by the partner to the firm is allowed at the rate of:

- Ans
- A. 6%
  - B. 5%
  - C. 12%
  - D. 9%

Question Type : MCQ  
Question ID : 4906397945  
Option 1 ID : 49063928477  
Option 2 ID : 49063928478  
Option 3 ID : 49063928479  
Option 4 ID : 49063928480  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.54 The entry which affects cash and bank column of a cash book is known as:

- Ans
- A. Compound entry
  - B. Contra entry
  - C. Journal entry
  - D. None of these

Question Type : MCQ  
Question ID : 4906397935  
Option 1 ID : 49063928437  
Option 2 ID : 49063928438  
Option 3 ID : 49063928439  
Option 4 ID : 49063928440  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.55 The purpose of financial accounts is reporting to

- Ans
- A. Management only
  - B. Government only
  - C. Investor only
  - D. All of these

Question Type : MCQ  
Question ID : 4906397917  
Option 1 ID : 49063928365  
Option 2 ID : 49063928366  
Option 3 ID : 49063928367  
Option 4 ID : 49063928368  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.56 A trader purchases goods for Rs. 25,00,000. Out of these 70% of goods were sold during the year. At the end of 31st March 2023, the NRV of such goods were Rs. 5,00,000. But the trader recorded in his books for Rs. 7,50,000. Which of the following concept is violated?

- Ans
- A. Money measurement
  - B. Conservatism
  - C. Consistency
  - D. None of these

Question Type : MCQ  
Question ID : 4906397913  
Option 1 ID : 49063928349  
Option 2 ID : 49063928350  
Option 3 ID : 49063928351  
Option 4 ID : 49063928352  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.57 If the rent received in advance is Rs. 2,000. The adjustment entry will be:

- Ans
- A. Debit profit and loss account and Credit rent account.
  - B. Debit rent account Credit rent received in advance account.
  - C. Debit rent received in advance account and Credit rent account.
  - D. None of these

Question Type : MCQ  
Question ID : 4906397948  
Option 1 ID : 49063928489  
Option 2 ID : 49063928490  
Option 3 ID : 49063928491  
Option 4 ID : 49063928492  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.58 In case of retirement of a partner, full goodwill is credited to the accounts of:

- Ans
- A. All partners
  - B. Only retiring partner
  - C. Only remaining partner
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397952  
Option 1 ID : 49063928505  
Option 2 ID : 49063928506  
Option 3 ID : 49063928507  
Option 4 ID : 49063928508  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.59 If a trial balance totals do not agree, the difference must be entered in:

- Ans
- A. The Profit and Loss Account
  - B. A Nominal Account
  - C. The Capital Account
  - D. A Suspense Account

Question Type : MCQ  
Question ID : 4906397926  
Option 1 ID : 49063928401  
Option 2 ID : 49063928402  
Option 3 ID : 49063928403  
Option 4 ID : 49063928404  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.60 The Receipts and Payments Account is a:

- Ans
- A. Real Account
  - B. Nominal Account
  - C. Personal Account
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397918  
Option 1 ID : 49063928369  
Option 2 ID : 49063928370  
Option 3 ID : 49063928371  
Option 4 ID : 49063928372  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.61 \_\_\_\_\_ is an agreement between two insurance companies, whereby one transfers a part of risk to other.

- Ans
- A. Reinsurance
  - B. Sub insurance
  - C. Shared Policy
  - D. None of these

Question Type : MCQ  
Question ID : 4906397973  
Option 1 ID : 49063928589  
Option 2 ID : 49063928590  
Option 3 ID : 49063928591  
Option 4 ID : 49063928592  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.62 Which of the following is incorrect?

- Ans
- A. Goodwill - intangible asset
  - B. Sundry debtors - current asset
  - C. Loose tools - tangible fixed asset
  - D. Outstanding expenses - current asset

Question Type : MCQ  
Question ID : 4906397919  
Option 1 ID : 49063928373  
Option 2 ID : 49063928374  
Option 3 ID : 49063928375  
Option 4 ID : 49063928376  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.63 Dividend Equalization Reserve is:

- Ans
- A. Specific Reserve
  - B. Capital Reserve
  - C. Secret Reserve
  - D. General Reserve

Question Type : MCQ  
Question ID : 4906397915  
Option 1 ID : 49063928357  
Option 2 ID : 49063928358  
Option 3 ID : 49063928359  
Option 4 ID : 49063928360  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.64 The change in the current partners' association, that results in ending the existing agreement and initiating formation of a new agreement is known as:

- Ans
- A. Revaluation of Partnership
  - B. Reconstitution of Partnership
  - C. Realization of Partnership
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397963  
Option 1 ID : 49063928549  
Option 2 ID : 49063928550  
Option 3 ID : 49063928551  
Option 4 ID : 49063928552  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.65 Any written evidence in support of a business transaction is called

- Ans
- A. Journal
  - B. Ledger
  - C. Narration
  - D. Voucher

Question Type : MCQ  
Question ID : 4906397911  
Option 1 ID : 49063928341  
Option 2 ID : 49063928342  
Option 3 ID : 49063928343  
Option 4 ID : 49063928344  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.66 The adjustment to be made for income received in advance is:

- Ans  A.  
Add income received in advance to respective income and show it as a liability
- B.  
Deduct income received in advance from respective income and show it as a liability
- C.  
Add income received in advance to respective income and show it as asset
- D.  
Deduct income received in advance from respective income and show it as an asset in the Balance Sheet

Question Type : MCQ  
Question ID : 4906397996  
Option 1 ID : 49063928681  
Option 2 ID : 49063928682  
Option 3 ID : 49063928683  
Option 4 ID : 49063928684  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.67 When provision for depreciation account is maintained, the amount of depreciation is debited to:

- Ans  A. Asset account
- B. Depreciation account
- C. Provision for depreciation account
- D. None of these

Question Type : MCQ  
Question ID : 4906397968  
Option 1 ID : 49063928569  
Option 2 ID : 49063928570  
Option 3 ID : 49063928571  
Option 4 ID : 49063928572  
Status : Answered  
Chosen Option : C  
Marks : -0.25



Q.68 If a partner takes over an asset of the firm, his capital account:

- Ans
- A. Will be debited with the amount as agreed
  - B. Will be credited with the market value of the asset
  - C. Will be debited with book value of the asset
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397955  
Option 1 ID : 49063928517  
Option 2 ID : 49063928518  
Option 3 ID : 49063928519  
Option 4 ID : 49063928520  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.69 The total capital employed in a company is ₹8,00,000. A reasonable rate of return is 15% and the profit of the year is 12,00,000. The value of goodwill of the company as per the capitalization method will be:

- Ans
- A. Rs. 82,00,000
  - B. Rs. 12,00,000
  - C. Rs. 72,00,000
  - D. Rs. 42,00,000

Question Type : MCQ  
Question ID : 4906397962  
Option 1 ID : 49063928545  
Option 2 ID : 49063928546  
Option 3 ID : 49063928547  
Option 4 ID : 49063928548  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.70 In single-entry system, profit is calculated as follows:

- Ans
- A. Opening Capital + Drawing + Fresh Capital- Ending capital
  - B. Ending capital – Drawing – Fresh capital - Opening capital
  - C. Ending capital + Drawing – Fresh capital -Opening capital
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397978  
Option 1 ID : 49063928609  
Option 2 ID : 49063928610  
Option 3 ID : 49063928611  
Option 4 ID : 49063928612  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.71 Which of the following statement is true?

- Ans
- A. Bank Account is a Personal Account
  - B. Stock of stationery Account is a Nominal Account
  - C. Returns Inward Account is a Personal Account
  - D. Outstanding rent Account is a Nominal Account

Question Type : MCQ  
Question ID : 4906397995  
Option 1 ID : 49063928677  
Option 2 ID : 49063928678  
Option 3 ID : 49063928679  
Option 4 ID : 49063928680  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.72 Life membership fees received by a club is treated as:

- Ans
- A. Revenue receipts
  - B. Capital receipts
  - C. Assets
  - D. Special receipts

Question Type : MCQ  
Question ID : 4906397992  
Option 1 ID : 49063928665  
Option 2 ID : 49063928666  
Option 3 ID : 49063928667  
Option 4 ID : 49063928668  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.73 The amount given to the policyholder due to his inability of paying further premium is called as:

- Ans
- A. Annuity
  - B. Bonus
  - C. Surrender value
  - D. Claim

Question Type : MCQ  
Question ID : 4906397972  
Option 1 ID : 49063928585  
Option 2 ID : 49063928586  
Option 3 ID : 49063928587  
Option 4 ID : 49063928588  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.74 Unfavorable balance means:

- Ans
- A. Credit balance in the Cash book
  - B. Credit balance in Bank statement
  - C. Debit balance in cash book
  - D. Debit balance in petty cash book

Question Type : MCQ  
Question ID : 4906397932  
Option 1 ID : 49063928425  
Option 2 ID : 49063928426  
Option 3 ID : 49063928427  
Option 4 ID : 49063928428  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.75 When a partner dies, firm will receive the:

- Ans
- A. 1/2 amount of policy
  - B. 1/4 amount of policy
  - C. 3/4 amount of policy
  - D. Full amount of policy

Question Type : MCQ  
Question ID : 4906397960  
Option 1 ID : 49063928537  
Option 2 ID : 49063928538  
Option 3 ID : 49063928539  
Option 4 ID : 49063928540  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.76 Materiality Principle is an exception to the:

- Ans
- A. Consistency principle
  - B. Full disclosure Principle
  - C. Accounting Period Assumption
  - D. Prudence Principle

Question Type : MCQ  
Question ID : 4906397999  
Option 1 ID : 49063928693  
Option 2 ID : 49063928694  
Option 3 ID : 49063928695  
Option 4 ID : 49063928696  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.77 At the time of admission of a new partner Goodwill:

- Ans
- A. Belongs to all partners, new and old
  - B. Belongs only to the new partners who is going to be admitted
  - C. Belongs only to the old partner who have credited it
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397949  
Option 1 ID : 49063928493  
Option 2 ID : 49063928494  
Option 3 ID : 49063928495  
Option 4 ID : 49063928496  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.78 Closing stock given in the trial balance will be taken to:

- Ans
- A. P&L account only
  - B. Income and expenditure account only
  - C. Trading account only
  - D. Balance sheet only

Question Type : MCQ  
Question ID : 4906397981  
Option 1 ID : 49063928621  
Option 2 ID : 49063928622  
Option 3 ID : 49063928623  
Option 4 ID : 49063928624  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.79 Receipts and payment accounts, record all receipts and payments of:

- Ans
- A. Current year
  - B. Previous year
  - C. Subsequent year
  - D. All of these

Question Type : MCQ  
Question ID : 4906397989  
Option 1 ID : 49063928653  
Option 2 ID : 49063928654  
Option 3 ID : 49063928655  
Option 4 ID : 49063928656  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.80 Which of the following is not a business transaction?

- Ans
- A. Bought furniture of Rs. 10,000 for business
  - B. Paid Rs. 5,000 for salaries of employees
  - C. Paid Rs. 20,000 for son's fees from her personal bank account
  - D. Paid Rs. 2,000 for son's fees from the business

Question Type : MCQ  
Question ID : 4906397901  
Option 1 ID : 49063928301  
Option 2 ID : 49063928302  
Option 3 ID : 49063928303  
Option 4 ID : 49063928304  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.81 Which of the following is correct?

- Ans
- A.  
Profit/Loss = Closing Capital + Additional Capital – Drawings – Opening Capital
  - B.  
Profit/Loss = Closing Capital-Drawings-Additional Capital – Opening Capital
  - C.  
Profit/Loss = Opening Capital + Drawings – Additional Capital – Closing Capital
  - D.  
Profit/Loss = Closing Capital + Drawings – Additional Capital – Opening Capital

Question Type : MCQ  
Question ID : 4906397909  
Option 1 ID : 49063928333  
Option 2 ID : 49063928334  
Option 3 ID : 49063928335  
Option 4 ID : 49063928336  
Status : Answered  
Chosen Option : D  
Marks : 1

Q.82 Valuation of stock in accounting, follows the principle of cost price or \_\_\_\_\_, whichever is lower.

- Ans
- A. Market Price
  - B. Average Price
  - C. Net realizable Value
  - D. None of these

Question Type : MCQ  
Question ID : 4906397920  
Option 1 ID : 49063928377  
Option 2 ID : 49063928378  
Option 3 ID : 49063928379  
Option 4 ID : 49063928380  
Status : Answered  
Chosen Option : A  
Marks : -0.25

Q.83 Trade Discount received on purchases is recorded in the books of account as follows:

- Ans
- A. Trade Discount is Credited to discount received account
  - B. Net Sales Invoice
  - C. Any of the above
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397928  
Option 1 ID : 49063928409  
Option 2 ID : 49063928410  
Option 3 ID : 49063928411  
Option 4 ID : 49063928412  
Status : Not Answered  
Chosen Option : --  
Marks : 0



Q.84  $1/6$  profit on Sales means \_\_\_\_\_ on Cost:

Ans  A.  $1/6$

B.  $1/5$

C.  $1/4$

D.  $1/3$

Question Type : MCQ

Question ID : 4906397986

Option 1 ID : 49063928641

Option 2 ID : 49063928642

Option 3 ID : 49063928643

Option 4 ID : 49063928644

Status : Answered

Chosen Option : B

Marks : 1

Q.85 In case of straight-line method, the amount of depreciation:

Ans  A. Fluctuate every year

B. Decreases every year

C. Increases every year

D. Remains same every year

Question Type : MCQ

Question ID : 4906397965

Option 1 ID : 49063928557

Option 2 ID : 49063928558

Option 3 ID : 49063928559

Option 4 ID : 49063928560

Status : Not Answered

Chosen Option : --

Marks : 0

**Q.86** Mr. X is a dealer in electronic goods (refrigerator, washing machine, air conditioners, televisions, etc.). He purchased two air conditioners and installed in his showroom. In the books of X, the cost of two air conditioners will be debited to:

- Ans**
- A. Drawing account
  - B. Capital Account
  - C. Fixed assets
  - D. Purchases account

Question Type : MCQ  
Question ID : 4906397921  
Option 1 ID : 49063928381  
Option 2 ID : 49063928382  
Option 3 ID : 49063928383  
Option 4 ID : 49063928384  
Status : Answered  
Chosen Option : D  
Marks : -0.25

**Q.87** A person who receives a share of profits from one of the regular partners is called:

- Ans**
- A. Secret Partner
  - B. Quasi
  - C. Partner in profit only
  - D. Sub-partner

Question Type : MCQ  
Question ID : 4906397957  
Option 1 ID : 49063928525  
Option 2 ID : 49063928526  
Option 3 ID : 49063928527  
Option 4 ID : 49063928528  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.88 Outstanding salary account is a:

- Ans
- A. Natural personal account
  - B. Artificial personal account
  - C. Representative personal account
  - D. Real account

Question Type : MCQ  
Question ID : 4906397941  
Option 1 ID : 49063928461  
Option 2 ID : 49063928462  
Option 3 ID : 49063928463  
Option 4 ID : 49063928464  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.89 Under diminishing balance method:

- Ans
- A. The rate of depreciation falls every year
  - B. The amount on which deprecation is calculated falls every year
  - C. The rate as well as amount of depreciation falls every year.
  - D. The rate as well as amount of depreciation remains constant.

Question Type : MCQ  
Question ID : 4906397969  
Option 1 ID : 49063928573  
Option 2 ID : 49063928574  
Option 3 ID : 49063928575  
Option 4 ID : 49063928576  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.90 Liabilities and Assets amount to Rs. 50,000 and Rs. 7,800 respectively. The difference Amount shall represent:

- Ans
- A. Creditors
  - B. Debentures
  - C. Profit
  - D. Capital

Question Type : MCQ  
Question ID : 4906397934  
Option 1 ID : 49063928433  
Option 2 ID : 49063928434  
Option 3 ID : 49063928435  
Option 4 ID : 49063928436  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.91 Donation which is given as per will is known as:

- Ans
- A. Special donation
  - B. Gift
  - C. Legacy
  - D. Secret donation

Question Type : MCQ  
Question ID : 4906397984  
Option 1 ID : 49063928633  
Option 2 ID : 49063928634  
Option 3 ID : 49063928635  
Option 4 ID : 49063928636  
Status : Answered  
Chosen Option : B  
Marks : -0.25

Q.92 Which of the following is the example of Capital Reserve?

- Ans
- A. Workmen's Compensation Fund
  - B. Premium Received on issue of shares or debentures
  - C. Reserve Fund
  - D. None of these

Question Type : MCQ  
Question ID : 4906397908  
Option 1 ID : 49063928329  
Option 2 ID : 49063928330  
Option 3 ID : 49063928331  
Option 4 ID : 49063928332  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.93 Asset Disposal account is prepared when:

- Ans
- A. Provision for Depreciation account is prepared
  - B. Asset account is prepared
  - C. Profit & Loss account is prepared
  - D. Depreciation account is prepared

Question Type : MCQ  
Question ID : 4906397910  
Option 1 ID : 49063928337  
Option 2 ID : 49063928338  
Option 3 ID : 49063928339  
Option 4 ID : 49063928340  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.94 Which qualitative characteristic of accounting information is reflected when accounting information is clearly presented?

- Ans
- A. Understandability
  - B. Relevance
  - C. Comparability
  - D. Reliability

Question Type : MCQ  
Question ID : 4906397905  
Option 1 ID : 49063928317  
Option 2 ID : 49063928318  
Option 3 ID : 49063928319  
Option 4 ID : 49063928320  
Status : Not Answered  
Chosen Option : --  
Marks : 0

Q.95 On the retirement of a partner, any reserve being should be transferred to the capital account of:

- Ans
- A. All partners in the old profit-sharing ratio
  - B. Remaining partners in the new profit-sharing ratio
  - C. Neither the retiring partner, nor the remaining partner
  - D. None of the above

Question Type : MCQ  
Question ID : 4906397953  
Option 1 ID : 49063928509  
Option 2 ID : 49063928510  
Option 3 ID : 49063928511  
Option 4 ID : 49063928512  
Status : Answered  
Chosen Option : A  
Marks : 1

Q.96 Loss of goods by fire, should be credited to:

- Ans
- A. Sales Account
  - B. Loss Account
  - C. Profit and loss Account
  - D. Purchases Account

Question Type : MCQ  
Question ID : 4906397925  
Option 1 ID : 49063928397  
Option 2 ID : 49063928398  
Option 3 ID : 49063928399  
Option 4 ID : 49063928400  
Status : Answered  
Chosen Option : C  
Marks : -0.25

Q.97 Loss on sale of machinery should be written off against:

- Ans
- A. Security premium
  - B. Sales account
  - C. Depreciation fund account
  - D. None of these

Question Type : MCQ  
Question ID : 4906397967  
Option 1 ID : 49063928565  
Option 2 ID : 49063928566  
Option 3 ID : 49063928567  
Option 4 ID : 49063928568  
Status : Answered  
Chosen Option : C  
Marks : 1

Q.98 Use of common unit of measurement and common format of reporting promotes:

- Ans
- A. Relevance
  - B. Comparability
  - C. Understandability
  - D. Reliability

Question Type : MCQ  
Question ID : 4906397907  
Option 1 ID : 49063928325  
Option 2 ID : 49063928326  
Option 3 ID : 49063928327  
Option 4 ID : 49063928328  
Status : Answered  
Chosen Option : B  
Marks : 1

Q.99 In the absence of an agreement, profit and loss are divided by partners in the ratio of:

- Ans
- A. Capital
  - B. Equally
  - C. Time devoted by each partner
  - D. None of these

Question Type : MCQ  
Question ID : 4906397944  
Option 1 ID : 49063928473  
Option 2 ID : 49063928474  
Option 3 ID : 49063928475  
Option 4 ID : 49063928476  
Status : Answered  
Chosen Option : B  
Marks : 1

Q.100 In the revaluation account, a decrease in the value of plant and machinery:

- Ans
- A. Appears on the debit side
  - B. Appears on the credit side
  - C. Appears on the debit side of good will account
  - D. Does not appear at all

Question Type : MCQ  
Question ID : 4906397950  
Option 1 ID : 49063928497  
Option 2 ID : 49063928498  
Option 3 ID : 49063928499  
Option 4 ID : 49063928500  
Status : Answered  
Chosen Option : A  
Marks : 1

Section : Mathematics

Q.101 Six years ago, the ratio of the ages of  $P$  and  $Q$  was  $6 : 5$ . Four years hence, the ratio of their ages will be  $11 : 10$ . What is the present age of  $Q$  (in years) ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 16

Given 16

Answer :

Question Type : SA  
Question ID : 4906398020  
Status : Answered  
Marks : 1

Q.102 When a ball bounces, it rises to  $\frac{2}{3}$ rd of the height from which it fell. If the ball is dropped from a height of 36 meters, then how high will it rise ( in meters) after the second bounce?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 16

Given 16

Answer :

Question Type : SA  
Question ID : 4906398080  
Status : Answered  
Marks : 1

**Q.103** What is the smallest number which when divided by 35 leaves remainder 30 ,when divided by 45 leaves remainder 40 and when divided by 55 leaves remainder 50?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3460

Given **3460**

Answer :

Question Type : SA

Question ID : 4906398098

Status : Answered

Marks : 1

**Q.104** Find the length of the longest pole that can be placed in a room 12 m long, 8m broad and 9 m high.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 17

Given **17**

Answer :

Question Type : SA

Question ID : 4906398097

Status : Answered

Marks : 1

**Q.105** Three friends divided some bullets equally. After all of them shot 8 bullets each, the total number of bullets remaining is equal to the bullets each had after division. Find the original total number of bullets before division?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 36

Given **36**

Answer :

Question Type : SA

Question ID : 4906398100

Status : Answered

Marks : 1

**Q.106** If  $x$  is greater than  $y$  by 2,  $y$  is greater than  $z$  by 10 and  $x + y + z = 130$ , then the value of  $y + z - x$  is \_\_\_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 34

Given **34**

Answer :

Question Type : SA

Question ID : 4906398034

Status : Answered

Marks : 1

**Q.107** If one of the zeros of the quadratic polynomial  $p(x) = (a-1)x^2 + ax + 1$  is  $-3$ , then the value of  $3a$  is\_\_\_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 4

Answer :

Question Type : SA

Question ID : 4906398031

Status : Answered

Marks : 1

**Q.108** The equations  $3x + 4y = 10$  and  $-x + 2y = 0$  have the solution  $(a, b)$ . The value of  $a+b$  is :

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA

Question ID : 4906398088

Status : Answered

Marks : 1

**Q.109** In a certain office,  $\frac{1}{3}$  of the workers are women,  $\frac{1}{2}$  of the women are married and  $\frac{1}{3}$  of the married women have children. If  $\frac{3}{4}$  of the men are married and  $\frac{2}{3}$  of the married men have children, then  $\frac{11}{x}$  part of the workers are without children. What is the value of  $x$  here?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 18

Given 16

Answer :

Question Type : SA

Question ID : 4906398002

Status : Answered

Marks : 0

**Q.110** Three partners shared the profit in a business in the ratio  $5 : 7 : 8$ . If they had partnered for 14 months, 8 months and 7 months, respectively, then the ratio of their investments is  $x:y:z$ . What is the value of  $x+y+z$ ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 133

Given 133

Answer :

Question Type : SA

Question ID : 4906398018

Status : Answered

Marks : 1

**Q.111** If the length of a curtain is decreased by 4 cm and its width is increased by 3 cm, then a square with the same area as the original rectangle would result. What is the perimeter (in cm) of the original rectangle ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 50

Given 16

Answer :

Question Type : SA

Question ID : 4906398078

Status : Answered

Marks : 0

**Q.112** The sum of two number is 2490. If the 6.5% of one number is same as the 8.5% of the other, then the larger number among them is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1411

Given 1411

Answer :

Question Type : SA

Question ID : 4906398040

Status : Answered

Marks : 1

**Q.113** Using the data below, find the median.

1,2,3,4,5,6,7,8,9,10,100

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 6

Given 6

Answer :

Question Type : SA

Question ID : 4906398095

Status : Answered

Marks : 1

**Q.114** In the following relation, find the value of x ?

$$\text{Mode} = x \text{ Median} - 2 \text{ Mean}$$

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA

Question ID : 4906398047

Status : Answered

Marks : 1

**Q.115** If one diagonal of a rhombus is equal to its side, then the square of diagonals of the rhombus are in the ratio  $x:y$ . Then the value of  $x+y$  is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 4  
Answer :

Question Type : SA  
Question ID : 4906398077  
Status : Answered  
Marks : 1

**Q.116** Two pipes  $X$  and  $Y$  can fill a tank in 15 minutes and 20 minutes, respectively. Both the pipes are opened together, but after 4 minutes, pipe  $X$  is turned off. In total, it took 14 minutes and  $t$  seconds to fill the tank. What is the value of  $t$ ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 40

Given 40  
Answer :

Question Type : SA  
Question ID : 4906398016  
Status : Answered  
Marks : 1

**Q.117** If each side of a triangle is doubled, then its area becomes \_\_\_\_\_ times the area of the original triangle.

Case Sensitivity: No

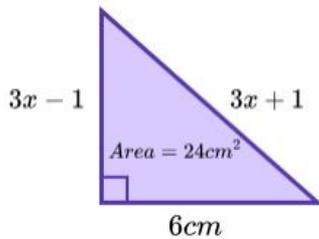
Answer Type: Equal

Possible Answer: 4

Given 4  
Answer :

Question Type : SA  
Question ID : 4906398069  
Status : Answered  
Marks : 1

Q.118 The area of this triangle is  $24\text{cm}^2$ . Calculate the perimeter of the triangle (in cm).



Case Sensitivity: No

Answer Type: Equal

Possible Answer: 24

Given 24

Answer :

Question Type : SA

Question ID : 4906398084

Status : Answered

Marks : 1

Q.119 Water flows at the rate of 10 meters per minute from a cylindrical pipe 5 mm in diameter. It takes 51 minutes and  $x$  seconds, to fill a conical vessel whose diameter at the base is 40 cm and depth 24 cm. Find the value of  $x$ .

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 12

Given 30

Answer :

Question Type : SA

Question ID : 4906398082

Status : Answered

Marks : 0

Q.120 Balwant is a window cleaner. He uses the following formula to calculate the amount to charge his customers:

$$\text{Charge} = ₹ (200 + 40n^2 + 3n)$$

Where  $n$  is the number of windows a house has.

If a house has 7 windows, how much amount would Balwant charge (in ₹)?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2181

Given 2180

Answer :

Question Type : SA

Question ID : 4906398083

Status : Answered

Marks : 0

**Q.121** A number is selected from the first 20 natural numbers. The probability that the number would be divisible by 3 or 7 is  $\frac{x}{20}$ . What is the value of x?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 8

Given 8

Answer :

Question Type : SA

Question ID : 4906398055

Status : Answered

Marks : 1

**Q.122** The arithmetic mean of a set of observations is 20. If each observation is divided by 4 and then increased by 10, then the mean of the new set is \_\_\_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 15

Given 15

Answer :

Question Type : SA

Question ID : 4906398054

Status : Answered

Marks : 1

**Q.123** If  $x = 2$  is one of the zero of the quadratic polynomial  $x^2 + 3x + K$  then  $(-K) = ?$

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 10

Given 10

Answer :

Question Type : SA

Question ID : 4906398030

Status : Answered

Marks : 1

**Q.124** The mean of the marks in Statistics of 100 students in a class was 72. The mean of marks for the boys was 75, while their number was 70. What was the mean of the marks of the girls in the class ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 65

Given 65

Answer :

Question Type : SA

Question ID : 4906398049

Status : Answered

Marks : 1

**Q.125** The sale price of a product including the sales tax is Rs.1232. If the sales tax is 10% and the shopkeeper has made a profit of 12%, then what is the cost price (in Rupees) of the product?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1000

Given **1000**

Answer :

Question Type : SA

Question ID : 4906398010

Status : Answered

Marks : 1

**Q.126** A triangle and a parallelogram are constructed on the same base such that their areas are equal. If the altitude of the parallelogram is 100 metres, then the altitude of the triangle (in meters) is,

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 200

Given **200**

Answer :

Question Type : SA

Question ID : 4906398076

Status : Answered

Marks : 1

**Q.127** If  $x + y - 7 = 0$  and  $3x + y - 13 = 0$ , then what is  $4x^2 + y^2 + 4xy$  equal to:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 100

Given **100**

Answer :

Question Type : SA

Question ID : 4906398087

Status : Answered

Marks : 1

**Q.128** The numerator of a fraction is decreased by 25% and the denominator is increased by 250%. If the resultant fraction is  $\frac{6}{5}$ , then five times the original fraction is equal to :

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 28

Given **28**

Answer :

Question Type : SA

Question ID : 4906398038

Status : Answered

Marks : 1

**Q.129** Mean of 100 items is 49. It was found that three items which should have been 60, 70, 80 were wrongly read as 40, 20, 50, respectively. What is the correct mean?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 50

Given 50

Answer :

Question Type : SA

Question ID : 4906398048

Status : Answered

Marks : 1

**Q.130** A box contains 3 blue balls, 5 white balls and 4 red balls. If a ball is drawn at random from the box, then, the probability that the ball is blue will be 1 out of \_\_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 12

Answer :

Question Type : SA

Question ID : 4906398045

Status : Answered

Marks : 0

**Q.131** A kite is in the shape of a square with a diagonal 24 cm attached to a triangle of base 4 cm and height 6 cm. How much paper (in  $\text{cm}^2$ ) has been used to make the kite?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 300

Given 24

Answer :

Question Type : SA

Question ID : 4906398081

Status : Answered

Marks : 0

**Q.132** A pump can fill a tank with water in 2 hours. Because of a leak in the tank, the pump took  $2\frac{1}{3}$  hours to fill the tank. In how many hours, the leak can drain all the water in the tank?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 14

Given 14

Answer :

Question Type : SA

Question ID : 4906398015

Status : Answered

Marks : 1

- Q.133** Consider the following geometrical figures:
- I. A parallelepiped of length 5 cm, breadth 3 cm and height 4 cm.
  - II. A cube of each side 4 cm.
  - III. A cylinder of radius 3 cm and length 3 cm.
  - IV. A sphere of radius 3 cm.

The figure with the highest volume is having a volume of \_\_\_\_\_  $\pi$  cm<sup>3</sup>

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 36

Given 36

Answer :

Question Type : SA  
Question ID : 4906398074  
Status : Answered  
Marks : 1

- Q.134** For what value of  $n$  among 2,3,4,6, the term  $(x + a)$  divides  $(x^n + a^n)$  ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA  
Question ID : 4906398041  
Status : Answered  
Marks : 1

- Q.135** What is the perimeter (in cm) of an equilateral triangle whose height is 3.46 cm?  
(Take  $\sqrt{3} = 1.73$ )

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 12

Given 12

Answer :

Question Type : SA  
Question ID : 4906398063  
Status : Answered  
Marks : 1

Q.136

If 20% of  $x$  is  $y$ , then  $y$  % of 20 is the same as \_\_\_\_\_% of  $x$ .

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 4

Answer :

Question Type : SA

Question ID : 4906398005

Status : Answered

Marks : 1

Q.137

If  $\frac{\sqrt{3+x}+\sqrt{3-x}}{\sqrt{3+x}-\sqrt{3-x}}=2$ , then the value of  $5x$  is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 12

Given 10

Answer :

Question Type : SA

Question ID : 4906398037

Status : Answered

Marks : 0

Q.138

A cow is tied with a 14 ft. long rope in the centre of a field. If the cow can graze the grass of 88 sq. ft area per day, then approximately what will be the time taken (in days) by the cow in grazing the grass of whole field within its reach ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 7

Given 7

Answer :

Question Type : SA

Question ID : 4906398066

Status : Answered

Marks : 1

**Q.139**  $Q$  was born when  $P$ 's age was 4 years and 7 months and  $R$  was born when  $Q$ 's age was 3 years and 4 months. When  $R$ 's age was 5 years and 2 months, the average age of  $P, Q, R$  was 8 years and  $x$  months. What is the value of  $x$ ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 11

Given 11

Answer :

Question Type : SA

Question ID : 4906398014

Status : Answered

Marks : 1

**Q.140** A fair coin is tossed thrice. The probability of getting all three same outcomes is 1 out of \_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 4

Answer :

Question Type : SA

Question ID : 4906398052

Status : Answered

Marks : 1

**Q.141** If the volume and surface area of a sphere are the same, then the radius of the sphere is \_\_\_ units.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA

Question ID : 4906398079

Status : Answered

Marks : 1

**Q.142** If the length of a rectangle is increased by 20% and the breadth is decreased by 10%, then the area will increase by \_\_\_ %.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 8

Given 8

Answer :

Question Type : SA

Question ID : 4906398065

Status : Answered

Marks : 1

Q.143 If  $999x + 888y = 1332$  and  $888x + 999y = 555$ , then  $x^2 - y^2$  is equal to:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 7

Given 25

Answer :

Question Type : SA

Question ID : 4906398089

Status : Answered

Marks : 0

Q.144 If,  $\sqrt{3x} = 9$ , What is the value of  $x$ ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 27

Given 27

Answer :

Question Type : SA

Question ID : 4906398090

Status : Answered

Marks : 1

Q.145 The average temperature for Wednesday, Thursday and Friday (in a week) was  $40^{\circ}\text{C}$ . The average temperature for Thursday, Friday and Saturday (in the same week) was  $41^{\circ}\text{C}$ . If the temperature on Saturday was  $42^{\circ}\text{C}$ , then what was the temperature ( in  $^{\circ}\text{C}$  ) on Wednesday ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 39

Given 39

Answer :

Question Type : SA

Question ID : 4906398013

Status : Answered

Marks : 1

Q.146 A Coin is biased so that its chances of landing head is  $\frac{2}{3}$ . If the coin is flipped 3 times, then the probability that the first 2 flips are heads and the 3<sup>rd</sup> flip is a tail is  $\frac{x}{27}$ . Find the value of  $x$ .

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 8

Answer :

Question Type : SA

Question ID : 4906398053

Status : Answered

Marks : 0

Q.147 If  $x^6 + 1$  is divided by  $x - 1$ , then the remainder is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2

Given 2

Answer :

Question Type : SA

Question ID : 4906398032

Status : Answered

Marks : 1

Q.148 If  $x = 3 + 2\sqrt{2}$ , then  $\sqrt{x} - \frac{1}{\sqrt{x}} = ?$

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2

Given 2

Answer :

Question Type : SA

Question ID : 4906398025

Status : Answered

Marks : 1

Q.149 The radii of two cylinders are in the ratio of 2 : 3. If their heights are in the ratio 5 : 3, then the ratio of their curved surface area is x:y. Then the value of x-y is :

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1

Given 1

Answer :

Question Type : SA

Question ID : 4906398070

Status : Answered

Marks : 1

Q.150 If  $2x^3 + 4x + 6$  is divided by  $x + 1$ , then the remainder is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 0

Given 0

Answer :

Question Type : SA

Question ID : 4906398033

Status : Answered

Marks : 1

**Q.151** The ratio of the surface area of a sphere and the curved surface area of the cylinder circumscribing the sphere is x:y. Then the value of x+y is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2

Given 3

Answer :

Question Type : SA

Question ID : 4906398075

Status : Answered

Marks : 0

**Q.152** If,  $\frac{1}{4} \times \frac{2}{6} \times \frac{3}{8} \times \frac{4}{10} \times \frac{5}{12} \times \dots \times \frac{31}{64} = \frac{1}{2^n}$ , then n = ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 36

Given 36

Answer :

Question Type : SA

Question ID : 4906398024

Status : Answered

Marks : 1

**Q.153** If the selling price of an item is doubled, then the profit triples. Then, the original profit percentage ( in %) is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 100

Given 100

Answer :

Question Type : SA

Question ID : 4906398004

Status : Answered

Marks : 1

**Q.154** A man is known to speak truth 3 out of 4 times. He throws a dice and a number other than 6 comes up. The probability that he reports it as a 6, is  $\frac{x}{4}$ . Find the value of x.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1

Given 3

Answer :

Question Type : SA

Question ID : 4906398057

Status : Answered

Marks : 0

**Q.155** If each side of a rectangle is increased by 50%, then its area will be increased by \_\_  
%

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 125

Given 125

Answer :

Question Type : SA

Question ID : 4906398068

Status : Answered

Marks : 1

**Q.156** Rashmi received these scores on her last four math tests:

87, 91, 79, 88

Her teacher calculates the final grade from the mean of five tests, which are all weighted equally. If Rashmi gets a 90 on her fifth test, what will be her overall grade in the class?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 87

Given 87

Answer :

Question Type : SA

Question ID : 4906398092

Status : Answered

Marks : 1

**Q.157** Salim's algebra grade depends on three unit tests and a final exam. The grade for the final exam is weighted to equal the grade of two unit tests. What is the minimum grade (Natural number) that Salim must get on his final exam in order to have an average of 90 or above for the course, if his unit test scores are 95, 88, and 85?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 91

Given 92

Answer :

Question Type : SA

Question ID : 4906398096

Status : Answered

Marks : 0

**Q.158** Working for 5 hours a day, X can complete a work in 8 days and working for 6 hours a day, Y can complete the same work in 10 days. If they work together for 8 hours a day, then the work will be completed in how many days?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA  
Question ID : 4906398006  
Status : Answered  
Marks : 1

**Q.159** What is area (in  $\text{cm}^2$ ) of the largest triangle that can be inscribed in a semi-circle of radius 6 cm?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 36

Given 36

Answer :

Question Type : SA  
Question ID : 4906398062  
Status : Answered  
Marks : 1

**Q.160** The sum of the Numerator and Denominator of the highest fraction among the following is:  $\frac{5}{9}, \frac{8}{15}, \frac{11}{17}, \frac{7}{11}$

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 28

Given 28

Answer :

Question Type : SA  
Question ID : 4906398027  
Status : Answered  
Marks : 1

**Q.161** The variance of a sample of 81 observations is 64. The standard deviation of the sample equals to \_\_\_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 8

Given 8

Answer :

Question Type : SA  
Question ID : 4906398051  
Status : Answered  
Marks : 1

**Q.162** The perimeters of two similar triangles  $ABC$  and  $PQR$  are 156 cm and 46.8 cm, respectively. If the length of  $BC$  is 20 cm, then what is the length (in cm) of  $QR$  ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 6

Given 6

Answer :

Question Type : SA

Question ID : 4906398059

Status : Answered

Marks : 1

**Q.163** In 2 kg mixture of Copper and Aluminium, 30% is copper. How much Aluminium powder (in grams) should be added to the mixture so that the quantity of copper becomes 20%?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1000

Given 1000

Answer :

Question Type : SA

Question ID : 4906398022

Status : Answered

Marks : 1

**Q.164** Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds, respectively. If the two trains cross each other in 23 seconds, then the ratio of their speed is  $x:2$ . What is the value of  $x$ ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 1

Answer :

Question Type : SA

Question ID : 4906398012

Status : Marked For Review

Marks : 0

**Q.165** The ratio of the area of a square to that of the square drawn on its diagonal is  $\frac{x}{y}$ . Then the value of  $x+y$  is :

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA

Question ID : 4906398067

Status : Answered

Marks : 1

**Q.166** From a series of 50 observations, an observation with the value of 45 is dropped, but the mean remains the same. What was the mean of the 50 observations?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 45

Given 45

Answer :

Question Type : SA

Question ID : 4906398050

Status : Answered

Marks : 1

**Q.167** A problem is given to three students whose chances of solving it are  $\frac{1}{2}$ ,  $\frac{1}{3}$  and  $\frac{1}{4}$  respectively. If the probability that the problem will be solved is  $\frac{x}{4}$ , then the value of x is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA

Question ID : 4906398044

Status : Answered

Marks : 1

**Q.168** Rajat appeared for a Science exam. He was given 135 problems to solve. He tried to solve all of them correctly but some of them went wrong. Anyhow he scored 75. His score was calculated by subtracting three times the number of wrong answers from the number of correct answers. Can you tell how many problems he solved correctly?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 120

Given 90

Answer :

Question Type : SA

Question ID : 4906398099

Status : Answered

Marks : 0

**Q.169** When 52416 is divided by 312, the quotient is 168. What will be the quotient when 52.416 is divided by 0.0168 ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3120

Given **3120**  
Answer :

Question Type : SA  
Question ID : 4906398042  
Status : Answered  
Marks : 1

**Q.170** Jimmy's dog had 6 puppies. He weighed the puppies right after they were born. Their weights were 657 grams, 789 grams, 456 grams, 554 grams, 635 grams, and 446 grams. In grams, what was the mean weight of the puppies?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 589.5

Given **589.5**  
Answer :

Question Type : SA  
Question ID : 4906398091  
Status : Answered  
Marks : 1

**Q.171** From a container with pure milk, 20% is replaced by water and this process is repeated two times. At the end of the second operation, the quantity of pure milk reduces to \_\_\_\_\_ %.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 64

Given **64**  
Answer :

Question Type : SA  
Question ID : 4906398021  
Status : Answered  
Marks : 1

**Q.172** If the adjacent sides of a rectangle whose perimeter is 60 cm are in the ratio 3 : 2, then what will be the area of the rectangle in  $\text{cm}^2$  ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 216

Given **216**  
Answer :

Question Type : SA  
Question ID : 4906398060  
Status : Answered  
Marks : 1

**Q.173** A motor boat takes 2 hours to travel a distance of 9 km. downstream and it takes 6 hours to travel the same distance against the current. The speed of the boat (in km/hr) in still water is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 3

Given 3

Answer :

Question Type : SA

Question ID : 4906398011

Status : Answered

Marks : 1

**Q.174** Poles are to be fixed along the boundary of a rectangular field in such a way that distance between any two adjacent poles is 1.5 meters. If the perimeter of the field is 21 meters; length and the breadth of the field are in the ratio of 4 : 3, respectively. Then, how many poles will be required ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 14

Given 14

Answer :

Question Type : SA

Question ID : 4906398064

Status : Answered

Marks : 1

**Q.175** If the probability of selecting a rotten apple randomly from a heap of 900 apples is 0.18, then the number of rotten apples in the heap is \_\_\_\_\_.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 162

Given 162

Answer :

Question Type : SA

Question ID : 4906398058

Status : Answered

Marks : 1

**Q.176** If the length of three sides a triangle are 7 cm, 24 cm and 25 cm, respectively, then the circum-diameter ( in cm ) of the triangle is :

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 25

Given 6

Answer :

Question Type : SA

Question ID : 4906398071

Status : Answered

Marks : 0

**Q.177** It takes 5 minutes to spread a rumour from one person to two other persons. The tree of rumour continues. How much time ( in minutes) does it take to spread the rumour to 729 persons ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 30

Given 25

Answer :

Question Type : SA

Question ID : 4906398003

Status : Answered

Marks : 0

**Q.178** An amount of Rs. 680 was invested at 6% rate of interest and another sum of money was invested at 10% rate of interest. If the average rate of interest on the total sum at the end of the year was 7.5%, then how much money ( in Rupees) was invested at 10% ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 408

Given 405

Answer :

Question Type : SA

Question ID : 4906398017

Status : Answered

Marks : 0

**Q.179** The value of  $\frac{(2.3)^3 - 0.027}{(2.3)^2 + 0.69 + 0.09}$  is \_\_\_\_\_ .

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2

Given 2

Answer :

Question Type : SA

Question ID : 4906398039

Status : Answered

Marks : 1

**Q.180** For a value of  $K$ , the equations:  $2x - 3y + 10 = 0$  and  $3x + Ky + 15 = 0$  represent coincident lines. Then the value of  $(-2K)$  is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 9

Given 9

Answer :

Question Type : SA

Question ID : 4906398036

Status : Answered

Marks : 1

**Q.181** How many spherical bullets of diameter 1.5 cm can be made out of a lead cylinder of height 28 cm and with base radius 6 cm?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1792

Given 224

Answer :

Question Type : SA

Question ID : 4906398073

Status : Answered

Marks : 0

**Q.182** If  $a = \sqrt{0.25}$ ,  $b = (0.4)^2$ ,  $c = \sqrt{0.216}$

When 100 is multiplied with the highest number among a, b and c, then the value obtained is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 50

Given 50

Answer :

Question Type : SA

Question ID : 4906398028

Status : Answered

Marks : 1

**Q.183** If  $a$  is chosen at random from the set  $\{1, 2, 3, 4\}$  and  $b$  is chosen at random from the set  $\{5, 6, 7\}$ , the probability that the product  $ab$  will be an even integer is  $x/3$ . Find the value of  $x$ .

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2

Given 2

Answer :

Question Type : SA

Question ID : 4906398046

Status : Answered

Marks : 1

**Q.184** Let  $x > 0$  and  $y > 0$  be such that  $\frac{1}{x} + \frac{1}{y} = \frac{1}{x+y}$ . Then,  $x^3 - y^3 = ?$

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 0

Given 0

Answer :

Question Type : SA

Question ID : 4906398026

Status : Answered

Marks : 1

**Q.185** At a theme park, Janardan's family purchased 2 adult tickets and 3 child tickets for ₹480. Soumya's family purchased 3 adult tickets and 1 child ticket for ₹440. Calculate the cost of one child ticket (in ₹).

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 80

Given 80

Answer :

Question Type : SA

Question ID : 4906398085

Status : Answered

Marks : 1

**Q.186** One card is drawn from a well shuffled deck of 52 cards. The probability of getting a king of red colour is  $\frac{x}{26}$ . Find the value of x.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 1

Given 1

Answer :

Question Type : SA

Question ID : 4906398056

Status : Answered

Marks : 1

**Q.187** Find the range of the following set of data.

14,22,22,31,32,35,36,37,39,41,42,48,50,58,63

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 49

Given 49

Answer :

Question Type : SA

Question ID : 4906398093

Status : Answered

Marks : 1

**Q.188** If the difference between the value of a number increased by 20% and the value of the same number decreased by 25% is 36, then what is that number?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 80

Given **80**

Answer :

Question Type : SA

Question ID : 4906398029

Status : Answered

Marks : 1

**Q.189** A clock is set right at 8 A.M. The clock gains 10 minutes in 24 hours. When the clock indicates 1 P.M. on the next day, the correct time would be 12: \_\_\_ PM.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 48

Given **50**

Answer :

Question Type : SA

Question ID : 4906398009

Status : Answered

Marks : 0

**Q.190** An employee who earned Rs.550 a week working 35 hours had her/his pay increased by 5%. Later, her/his hours were reduced to 30 per week, but the new hourly rate of pay was retained. What was her/his new amount (in Rupees) of weekly pay?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 495

Given **495**

Answer :

Question Type : SA

Question ID : 4906398007

Status : Answered

Marks : 1

**Q.191** Let  $AD, BE, CF$  be the medians of a  $\triangle ABC$  and  $O$  be the centroid of  $\triangle ABC$ . If the area of the  $\triangle AOF$  is  $36 \text{ cm}^2$ , then the area of the  $\triangle OFB$  + area of the  $\triangle OEC =$  \_\_\_\_\_  $\text{cm}^2$ .

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 72

Given 72

Answer :

Question Type : SA

Question ID : 4906398072

Status : Answered

Marks : 1

**Q.192**  $P$  starts a business by investing Rs.3500.00 and after 5 months,  $Q$  joins with  $P$  as a partner. If after a year, the profit is divided in the ratio 2 : 3, then what is the contribution of  $Q$  in the business ( in Rupees) ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 9000

Given 9000

Answer :

Question Type : SA

Question ID : 4906398019

Status : Answered

Marks : 1

**Q.193** The difference between the two perpendicular sides of a right-angled triangle is 17 cm and the area of the triangle is  $84 \text{ cm}^2$ . What is the perimeter of the triangle (in cm) ?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 56

Given 56

Answer :

Question Type : SA

Question ID : 4906398061

Status : Answered

Marks : 1

**Q.194** For a polynomial  $p(x) = x^2 - x - a$ , if  $p(-1) = 0$  and  $p(2) = 0$ , then the value of 'a' is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 2

Given -2

Answer :

Question Type : SA

Question ID : 4906398035

Status : Answered

Marks : 0

Q.195

If the pair of equations

$$x + y = \sqrt{2} \quad \text{and} \quad x \sin \theta + y \cos \theta = 1$$

has infinitely many solutions, then the value of  $\theta$  in degrees is:

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 45

Given 45

Answer :

Question Type : SA

Question ID : 4906398043

Status : Answered

Marks : 1

Q.196

What is the mode of the following data?

17,5,18,9,9,17,18,5,17

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 17

Given 17

Answer :

Question Type : SA

Question ID : 4906398094

Status : Answered

Marks : 1

Q.197

There are 47 boys in the class. This is three more than four times the number of girls. How

many girls are there in the class?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 11

Given 11

Answer :

Question Type : SA

Question ID : 4906398086

Status : Answered

Marks : 1

**Q.198** If the price of a commodity is decreased by 20% and its consumption is increased by 20%, then the expenditure on the commodity decreases by \_\_\_ %.

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 4

Given 4

Answer :

Question Type : SA

Question ID : 4906398008

Status : Answered

Marks : 1

**Q.199** If  $\frac{144}{0.144} = \frac{14.4}{x}$ , then  $10000x = ?$

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 144

Given 144

Answer :

Question Type : SA

Question ID : 4906398023

Status : Answered

Marks : 1

**Q.200** Two bus tickets from the city X to the city Y and three tickets from the city X to the city Z costs Rs.77.00, but three bus tickets from the city X to the city Y and two tickets from the city X to the city Z costs Rs.73.00. Then, how much is the bus fare (in Rupees) from the city X to the city Y?

Case Sensitivity: No

Answer Type: Equal

Possible Answer: 13

Given 11

Answer :

Question Type : SA

Question ID : 4906398001

Status : Answered

Marks : 0