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**DDA
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**Previous Year Paper
08 Nov, 2020 Shift 3**





**Delhi Development Authority
(Recruitment Cell)**
Advertisement No. 01/2020/ Rectt.Cell.

Participant ID	
Participant Name	
Test Center Name	
Test Date	08/11/2020
Test Time	4:30 PM - 6:30 PM
Subject	Assistant Accounts Officer

Section : Post Discipline

Q.1 Which of the following statement is correct?

Ans 1. Costs of capital considered for investment appraisals contain a premium for anticipated inflation. Due to inflation investors require the Nominal rate of return to be equal to : Required rate of return in real terms multiplied by rate of Inflation

2. Costs of capital considered for investment appraisals contain a premium for anticipated inflation. Due to inflation investors require the Required rate of return to be equal to : Nominal rate of return in real terms multiplied by one-half rate of Inflation

3. Costs of capital considered for investment appraisals contain a premium for anticipated inflation. Due to inflation investors require the Nominal rate of return to be equal to : Required rate of return in real terms plus rate of Inflation

4. Costs of capital considered for investment appraisals contain a premium for anticipated inflation. Due to inflation investors require the Nominal rate of return to be equal to : Required rate of return in real terms divided by rate of Inflation

Question ID : 59445919728

Status : Marked For Review

Chosen Option : 1

Q.2 With respect to the debt-equity ratio, which of the following statements is INCORRECT?

Ans 1. Debt equity ratio indicates the proportion of debt fund in relation to equity

2. Debt equity ratio is the indicator of a firm's financial leverage

3. Debt equity ratio is very often referred to in capital structure decision as well as in the legislation dealing with the capital structure decisions (i.e. issue of shares and debentures)

4. A high debt equity ratio means more protection for creditors, a low ratio on the other hand, indicates a narrow safety cushion

Question ID : 59445919686

Status : Answered

Chosen Option : 4

Q.3 In relation to capital budgeting for replacement decision, which of the following statement is correct for calculating Net Cash Outflow (assumed at current time/[Present value of cost])?

Ans 1. Net Cash Outflow = Cost of new Equipment + [Tax payable/savings from sale × market value of old equipment]

2. Net Cash Outflow = Cost of new Equipment – [Tax payable/savings from sale + market value of old equipment]

3. Net Cash Outflow = Cost of new Equipment × [Tax payable/savings from sale – market value of old equipment]

4. Net Cash Outflow = Cost of new Equipment × [Tax payable/savings from sale × market value of old equipment]

Question ID : 59445919729

Status : Answered

Chosen Option : 2

Q.4 Which of the following statements is INCORRECT?

Ans 1. Statement of cash flows are a source of information for financial statement analysis

2. Credit and investment advisory services is not a source of information for financial statement analysis

3. Notes to accounts are a source of information for financial statement analysis

4. Annual reports are a source of information for financial statement analysis

Question ID : 59445919679

Status : Answered

Chosen Option : 2

Q.5 Sensitivity Analysis determines how the distribution of possible NPV or internal rate of return for a project under consideration is affected consequent upon a change in _____.

Ans 1. one input and two output variable at one time, and also changing other variable

2. all input variable

3. one particular input variable at one time, while keeping other variables (factors) unchanged

4. one particular input variable at one time, and also changing other variable

Question ID : 59445919739

Status : Answered

Chosen Option : 3

Q.6 Which ratio measures the efficiency with which a firm utilizes or manages its inventory?

Ans 1. stock turnover ratio

2. return on capital employed ratio

3. working capital ratio

4. liquidity ratio

Question ID : 59445919690

Status : Answered

Chosen Option : 1

Q.7 When the financial statement of one year is analyzed and interpreted after comparing with another year or years, it is known as :

Ans 1. budget analysis
 2. horizontal analysis
 3. legal analysis
 4. vertical analysis

Question ID : 59445919704

Status : Answered

Chosen Option : 2

Q.8 When an assessee is charged for Arrears or Advance Salary, then he may fall under higher rate of tax. To compensate aggrieved assessee from such higher rate, section 89(1) of Income Tax Act 1961 provides for ' _____ '.

Ans 1. refund
 2. redemption
 3. relief
 4. rebate

Question ID : 59445919754

Status : Answered

Chosen Option : 3

Q.9 For Assessment Year 2020-21, Rebate under section 87A of Income Tax Act 1961 is available if the total income of the assessee does not exceed:

Ans 1. Rs. 9,00,000
 2. Rs. 5,00,000
 3. Rs. 10,00,000
 4. Rs. 7,00,000

Question ID : 59445919748

Status : Answered

Chosen Option : 2

Q.10 The _____ measure(s) the operational efficiency of the firm.

Ans 1. liquidity ratio
 2. profitability ratios
 3. capital structure ratios
 4. working capital ratio

Question ID : 59445919692

Status : Answered

Chosen Option : 2

Q.11 Section 86 of Income Tax Act 1961 provides that no income tax shall be payable by the assessee who is a member of _____(other than, a company or a co-operative society or a society registered under the Societies Registration Act, 1860 or under any law corresponding to that Act in force in any part of India) in respect of his share in the income computed in the manner provided in Section 67A of the Income Tax Act 1961.

Ans 1. a partnership firm
 2. a foreign company
 3. a private company
 4. an association of persons or body of individuals

Question ID : 59445919746

Status : Answered

Chosen Option : 4

Q.12 With respect to Sensitivity Analysis, which of the following statement is incorrect?

Ans 1. This analysis identifies critical factors that impinge on a project's success or failure
 2. This analysis does not look to the probability of changes in the variables
 3. This analysis is extremely difficult
 4. This analysis assumes that all variables are independent i.e. they are not related to each other, which is unlikely in real life

Question ID : 59445919737

Status : Answered

Chosen Option : 3

Q.13 Which of the following statement/expressions is correct?

Ans 1. Return on Investment (ROI) = Profitability Ratio \times Investment Turnover Ratio
 2. Return on Investment (ROI) = Profitability Ratio - Investment Turnover Ratio
 3. Return on Investment (ROI) = Profitability Ratio / Investment Turnover Ratio
 4. Return on Investment (ROI) = Profitability Ratio + Investment Turnover Ratio

Question ID : 59445919697

Status : Answered

Chosen Option : 1

Q.14 कैपिटल रेशनिंग के तहत 'कैपिटल बजटिंग' के संबंध में, 'कैपिटल रेशनिंग' पद का अर्थ क्या है?

Ans 1. संसाधनों का व्यवरोध
 2. धन का अभाव होते जा
 3. प्रचुर मात्रा में कोष-निधि
 4. प्रचुर मात्रा में संसाधन

Question ID : 59445919719

Status : Answered

Chosen Option : 1

Q.15 Which of the following statement is correct?

Ans 1. The Receivable-Turnover ratio helps management in managing working capital
 2. The Receivable-Turnover ratio helps management in managing customer relationship
 3. The Receivable-Turnover ratio helps management in managing resources
 4. The Receivable-Turnover ratio helps management in managing inventory

Question ID : 59445919707

Status : Answered

Chosen Option : 2

Q.16 Comparative balance sheets analysis is the study of the trend of the same item or group of items in two or more balance sheets of the _____.

Ans 1. different firms on the same dates
 2. different firms on different dates
 3. the same firm on same dates
 4. the same firm on different dates

Question ID : 59445919711

Status : Answered

Chosen Option : 4

Q.17 _____ put in simple terms is a modeling technique which is used in Capital Budgeting decisions which is used to study the impact of changes in the variables on the outcome of the project.

Ans 1. Standard deviation
 2. Coefficient of variation
 3. Risk-adjusted discount rate
 4. Sensitivity analysis

Question ID : 59445919744

Status : Answered

Chosen Option : 4

Q.18 The objective of financial ratios is that all stakeholders (owners, investors, lenders, employees etc.) can draw conclusions about _____.

Ans 1. only the past performance
 2. only past and present performance
 3. the past, present and future performance
 4. only future performance

Question ID : 59445919678

Status : Answered

Chosen Option : 3

Q.19 Mr. A, resident individual earned a total income of Rs. 4,90,000 for the previous year 2019-20. What is the Quantum of Rebate under section 87A of Income Tax Act 1961 available to Mr.A for Assessment Year 2020-21 ?

Ans 1. Rs. 5,000
 2. Nil
 3. Rs. 12,000
 4. Rs. 7,500

Question ID : 59445919753

Status : Answered

Chosen Option : 3

Q.20 The basis for financial analysis, planning and decision making is financial statements which mainly consist of _____.

Ans 1. Cash Flow and Fund Flow Statement
 2. Balance Sheet and Fund Flow Statement
 3. Balance Sheet and Income Statement
 4. Only Income Statement

Question ID : 59445919675

Status : Marked For Review

Chosen Option : 3

Q.21 With respect to Capital Budgeting under risk and uncertainty, which of the following statements is incorrect?

Ans 1. If investors are risk averse, the management shall be duty bound to select investment proposals after doing a careful analysis of the risk associated
 2. Simple mean is perhaps the most commonly used tool to measure risk
 3. Risk is expressed in terms of the dispersion of the probability distribution of possible net present values or possible internal rates of return
 4. Risk denotes variability of possible outcomes from what was expected

Question ID : 59445919731

Status : Answered

Chosen Option : 2

Q.22 'पूंजीगत बजट के तहत पूंजी रेशनिंग' के संबंध में, यदि परियोजनाएं सहज रूप से विभाजित करने योग्य नहीं हैं, तो ऐसी स्थिति में क्या किया जाना चाहिए?

Ans 1. NPV नियम को संशोधित किया जाना चाहिए और तदनुसार परियोजनाओं को 'NPV प्रति कैपिटल रूपया' पद्धति के आधार पर रैंक किया जाना चाहिए
 2. उच्चतम पूर्ण NPV वाली परियोजना का चयन किया जाना चाहिए
 3. परियोजनाओं को पूर्ण NPV के आधार पर रैंक किया जाना चाहिए और उन्हें जिस बिंदु पर उपलब्ध संसाधन समाप्त होने लगे हों, को सम्मिलित कर चलना चाहिए।
 4. निम्नतम पूर्ण NPV वाली परियोजना का चयन किया जाना चाहिए

Question ID : 59445919721

Status : Answered

Chosen Option : 3

Q.23 पूँजी बजट के प्रयोजन के संबंध में, निम्नलिखित में से कौन-सा कथन गलत है?

Ans 1. पूँजीगत बजटपर लिए गए निर्णय दीर्घकालिक उद्देश्यों की पूर्ति और किसी संगठन के अस्तित्व से संबंधित होते हैं

2. पूँजी निवेश से संबंधितनिर्णय में भविष्य की ऐसी घटनाओं का आकलन शामिल होता है, जिनके बारे में वास्तव में भविष्यवाणी करना कठिन है

3. पूँजीगत बजट पर लिए गए निर्णय न केवल फर्म के भविष्य के लाभों और लागतों को प्रभावित करते हैं बल्कि फर्म की वृद्धि की दर और प्रगति की दिशा पर भी प्रभाव डालते हैं

4. पूँजीगत बजट पर लिए गए अधिकांश निर्णय उत्क्रमणीय हो जाते हैं

Question ID : 59445919715

Status : Answered

Chosen Option : 4

Q.24 _____ measures the percentage of each sale in rupees that remains after the payment of all costs and expenses EXCEPT for interest and taxes.

Ans 1. Stock turnover ratio

2. Operating profit ratio

3. Current ratio

4. Gross profit ratio

Question ID : 59445919696

Status : Answered

Chosen Option : 2

Q.25 Which of the following statement is correct?

Ans 1. Sensitivity analysis is useful in decision making because it allows to calculate the probable results under different scenarios

2. Sensitivity analysis is useful in decision making because it shows the probabilities associated with each outcome

3. Sensitivity analysis is useful in decision making because it tells the user how much critical each input is for the Output value

4. Sensitivity analysis is useful in decision making because the results of sensitivity analysis are reliable

Question ID : 59445919745

Status : Answered

Chosen Option : 3

Q.26 There are different techniques of risk analysis in capital budgeting. Which of the following technique is regarded as Conventional Technique and NOT statistical technique?

Ans 1. Coefficient of variation

2. Risk-adjusted discount rate

3. Probability

4. Standard deviation

Question ID : 59445919743

Status : Answered

Chosen Option : 3

Q.27 _____ = (Net Profit available to equity shareholders / Number of equity shares outstanding)

Ans 1. Price – Earning ratio (P/E)
 2. Earning Per Share (EPS)
 3. Dividend Per Share (DPS)
 4. Dividend Payout ratio (DP)

Question ID : 59445919699

Status : Answered

Chosen Option : 2

Q.28 The initial cash out flow for a project depends upon the type of capital investment decision.

If the decision is related to investment in a fresh proposal or expansion decision (NOT replacement decision) then the initial cash outflow shall be calculated as _____.

Ans 1. Cost of new asset – Installation/Setup Cost – investment in working capital
 2. Cost of new asset + Installation/Setup Cost x investment in working capital
 3. Cost of new asset + Installation/Setup Cost + investment in working capital
 4. Cost of new asset – Installation/Setup Cost + investment in working capital

Question ID : 59445919717

Status : Answered

Chosen Option : 3

Q.29 "निवेश परियोजनाओं को जोखिम के कई स्तरों से गुजरना पड़ता है"। विभिन्न प्रकार के निर्णय लेने के संबंध में, निम्नलिखित में से कौन-सा कथन सही है?

Ans 1. निश्चितता के तहत निर्णय लेना: जब नकदी प्रवाह में जोखिम होता है और संभाव्यता को निर्दिष्ट किया जा सकता है
 2. निश्चितता के तहत निर्णय लेना: जब नकदी प्रवाह निश्चित होता है
 3. निश्चितता के तहत निर्णय लेना: जब नकदी प्रवाह अनिश्चित होता है और संभाव्यता निर्दिष्ट नहीं की जा सकती है
 4. जोखिम भरा निर्णय लेना: जब नकदी प्रवाह निश्चित है

Question ID : 59445919741

Status : Answered

Chosen Option : 2

Q.30 With respect to 'Capital Budgeting under Capital Rationing', which of the following statements is correct?

Ans 1. Capital rationing can be divided into two categories i.e Hard Capital Rationing and Negative Capital Rationing
 2. Capital rationing can be divided into two categories i.e Hard Capital Rationing and Soft Capital Rationing
 3. Capital rationing can be divided into two categories i.e Favourable Capital Rationing and Hard Capital Rationing
 4. Capital rationing is only of one type i.e. Hard Capital Rationing

Question ID : 59445919726

Status : Marked For Review

Chosen Option : 2

Q.31 Which of the following statement is correct?

Ans 1. Long-term solvency is indicated by the debt/equity ratio
 2. Long-term solvency is indicated by net Profit ratio
 3. Long-term solvency is indicated by operating profit ratio
 4. Long-term solvency is indicated by liquidity ratio

Question ID : 59445919708

Status : Answered

Chosen Option : 1

Q.32 The _____ throws light on the collection and credit policies of the firm.

Ans 1. payables turnover ratio
 2. current asset turnover ratio
 3. capital turnover ratio
 4. receivable turnover ratio

Question ID : 59445919691

Status : Answered

Chosen Option : 4

Q.33 Which of the following is NOT a method of incorporating risk into capital budgeting analysis?

Ans 1. Economic value added analysis
 2. Risk adjusted discount rate
 3. Sensitivity analysis
 4. Simulation analysis

Question ID : 59445919733

Status : Answered

Chosen Option : 4

Q.34 In cases where cash flow in period $t + 1$ are entirely dependent upon what happened in period t then _____ is said to exist.

Ans 1. perfect correlation
 2. no correlation
 3. imperfect correlation
 4. unsatisfactory correlation

Question ID : 59445919732

Status : Answered

Chosen Option : 1

Q.35 निम्नलिखित किस लाभप्रदता अनुपात की आवश्यकता मालिक के दृष्टिकोण से विश्लेषण में नहीं पड़ती है?

Ans 1. प्रति शेयर बाज़ार मूल्य
 2. डिविडेन्ड पैआउट अनुपात (DP)
 3. व्यय अनुपात
 4. प्रति शेयर रिटर्न

Question ID : 59445919695

Status : Answered

Chosen Option : 3

Q.36 _____ = (Total Dividend paid to equity shareholders / Number of equity shares outstanding).

Ans 1. Price – Earning ratio (P/E)
 2. Dividend Payout ratio (DP)
 3. Dividend Per Share (DPS)
 4. Earning Per Share (EPS)

Question ID : 59445919701

Status : Answered

Chosen Option : 3

Q.37 Debt Service Coverage Ratio is calculated as _____.

Ans 1. (Earnings available for debt services – Installment) / Interest
 2. Earnings available for debt services / (Interest + Installment)
 3. (Earnings available for debt services – Interest – Installment) / number of years of loan
 4. Earnings available for debt services / Interest

Question ID : 59445919689

Status : Answered

Chosen Option : 2

Q.38 The _____ may be defined as the financial ratio(s) that measure(s) the long term stability and structure of the firm.

Ans 1. net working capital ratio
 2. profitability ratios
 3. leverage ratios
 4. current ratio

Question ID : 59445919684

Status : Answered

Chosen Option : 3

Q.39 If for some reason all the company's revenues were to suddenly cease, the _____ would help determine the number of days for which the company can cover its cash expenses without the aid of additional financing.

Ans

- 1. stock turnover ratio
- 2. basic defense interval
- 3. net profit ratio
- 4. current ratio

Question ID : 59445919683

Status : Answered

Chosen Option : 2

Q.40 बाहरी कारकों/व्यवरोधों के कारण कैपिटल रेशनिंग का अनुभव किया जा सकता है। निम्नलिखित में से कौन-सा तथ्य, बाहरी कारक/व्यवरोध नहीं है

Ans

- 1. पूँजी बाजारों की कमी
- 2. बाजार की जानकारी का अभाव
- 3. प्रत्येक परियोजना पर रिटर्न की निर्दिष्ट न्यूनतम दर का निर्धारण
- 4. निवेशक की अभिरुचि

Question ID : 59445919722

Status : Answered

Chosen Option : 3

Q.41 Which of the following statement is correct ?

Ans

- 1. Net Present Value = Present Value of Benefits + Present Value of Costs
- 2. Net Present Value = Present Value of Benefits – Present Value of Costs
- 3. Net Present Value = Present Value of Benefits × Present Value of Costs
- 4. Net Present Value = Present Value of Benefits ÷ Present Value of Costs

Question ID : 59445919740

Status : Answered

Chosen Option : 2

Q.42 Which of the following is regarded as a profitability ratio related to overall return on assets/investment?

Ans

- 1. Price Earnings (P/E) ratio
- 2. Return on capital employed
- 3. Gross profit ratio
- 4. Earning Per share (EPS)

Question ID : 59445919694

Status : Answered

Chosen Option : 2

Q.43 _____ = (Earning Per Share / Market Price per Share) × 100.

Ans

- 1. Price – Earning per share (P/E)
- 2. Dividend Payout Ratio (DP)
- 3. Earnings Yield
- 4. Dividend Yield

Question ID : 59445919703

Status : Answered

Chosen Option : 3

Q.44 While calculating the current ratio, which of the following is not regarded as current asset?

Ans

- 1. Cash credit
- 2. Inventories
- 3. Disposable investment
- 4. Account receivables

Question ID : 59445919682

Status : Answered

Chosen Option : 1

Q.45 निम्नलिखित में से कौन सा कथन सही है?

Ans

- 1. जब मुद्रास्फीति से लागत में 10% से अधिक की वृद्धि नहीं होती है, तो पूँजी निवेश के मूल्यांकन में मुद्रास्फीति का समायोजन आवश्यक नहीं है
- 2. पूँजी निवेश के मूल्यांकन की किसी भी स्थिति में मुद्रास्फीति का समायोजन आवश्यक नहीं है
- 3. जब मुद्रास्फीति से राजस्व में 10% से अधिक की वृद्धि नहीं होती है, तो पूँजी निवेश के मूल्यांकन में मुद्रास्फीति का समायोजन आवश्यक नहीं है
- 4. मुद्रास्फीति के समायोजन की आवश्यकतापूँजी निवेश के मूल्यांकन में इसलिए पड़ती है क्यों कि मुद्रास्फीति परियोजना के राजस्व और लागत को बढ़ाएगी

Question ID : 59445919727

Status : Answered

Chosen Option : 4

Q.46 The _____ is one of the best known measures of short term solvency. It is the most common measure of short term liquidity.

Ans

- 1. current ratio
- 2. net profit ratio
- 3. stock turnover ratio
- 4. return on capital employed ratio

Question ID : 59445919681

Status : Answered

Chosen Option : 1

Q.47 सेंसिटिविटी एनालिसिस के संबंध में, निम्नलिखित में से कौन-सा कथन गलत है?

Ans 1. अंत में NPVs के समुच्चय को ग्राफ पर प्लॉट किया जाता है ताकि यह दिखाया जा सके कि NPV प्रत्येक चर में परिवर्तन के प्रति कितना संवेदनशील है

2. एक ग्राफ में रेखाओं का स्लोप जितने तीव्र ढलानवाला होता है उतना ही NPV चर में बदलाव के प्रति कम संवेदनशील होता है

3. प्रत्येक चर को अपेक्षित मान से ऊपर और नीचे कुछ प्रतिशत बिंदुओं के द्वारा बदला जाता है, जिससे अन्य सभी चर स्थिर रहते हैं। फिर इनमें से प्रत्येक मान का उपयोग करके एक नए NPV की गणना की जाती

4. सेंसिटिविटी एनालिसिसबेस-केस वाली उस स्थिति से आरंभ किया जाता है जो प्रत्येक इनपुट के लिए अपेक्षित मानों के उपयोग द्वारा विकसित की जाती है

Question ID : 59445919736

Status : Answered

Chosen Option : 2

Q.48 _____ is the process of determining and interpreting numerical relationships based on financial statements.

Ans 1. Legal Analysis

2. Ratio analysis

3. Budget

4. Industry Analysis statement

Question ID : 59445919709

Status : Answered

Chosen Option : 2

Q.49 _____ = (Dividend Per Share / Earning Per Share)

Ans 1. Dividend Per Share (DPS)

2. Dividend Payout ratio (DP)

3. Price – Earning ratio (P/E)

4. Earnings Per Share (EPS)

Question ID : 59445919700

Status : Answered

Chosen Option : 2

Q.50 Which of the following statements is INCORRECT?

Ans 1. Continuous default on the part of the business leads to commercial bankruptcy, eventually such commercial bankruptcy may lead to its sickness and dissolution

2. Short-term lenders and creditors of a business are very interested in knowing its state of liquidity because of their financial stake

3. 'Liquidity' and 'Long-term solvency' are used synonymously

4. Inability to pay-off short-term liabilities affects its creditability as well as credit rating

Question ID : 59445919680

Status : Answered

Chosen Option : 3

Q.51 Which ratio indicates the proportion of total assets financed by shareholders?

Ans 1. Interest coverage ratio
 2. Proprietary ratio
 3. Stock turnover ratio
 4. Debt-service coverage ratio

Question ID : 59445919687

Status : Answered

Chosen Option : 2

Q.52 Which of the following statement is correct for calculating estimated Change in cash flow per year, if replacement decision is implemented?

Ans 1. Change in Cash Flow = [(Change in Sales – Change in operating costs) + Change in depreciation] (1 – tax rate) – Change in depreciation
 2. Change in Cash Flow = [(Change in Sales + Change in operating costs) + Change in depreciation] (1 + tax rate) – Change in depreciation
 3. Change in Cash Flow = [(Change in Sales + Change in operating costs) – Change in depreciation] (1 + tax rate) + Change in depreciation
 4. Change in Cash Flow = [(Change in Sales + Change in operating costs) – Change in depreciation] (1 – tax rate) + Change in depreciation

Question ID : 59445919730

Status : Answered

Chosen Option : 4

Q.53 Self-imposed restrictions imposed by management such as NOT to raise additional debt

Ans 1. is regarded as external capital rationing factor
 2. is regarded as internal capital rationing factor
 3. is regarded as both internal and external capital rationing factor
 4. is not regarded as a factor of capital rationing

Question ID : 59445919723

Status : Answered

Chosen Option : 2

Q.54 Capital rationing refers to a situation where?

Ans 1. very few feasible investment proposals are available with the management
 2. funds are unlimited and the management has to decide how to allocate them to suitable projects
 3. funds are unlimited and the investment opportunities are also unlimited
 4. funds are restricted and the management has to choose from amongst available investment

Question ID : 59445919718

Status : Answered

Chosen Option : 4

Q.55 The CAPM approach to capital budgeting is based on the presumption that total risk of an investment consists of two components (1) Systematic risk and (2) Unsystematic risk. What does CAPM stand for?

Ans 1. Capital And Profit Model
 2. Capital Asset Pricing Model
 3. Correlation Asset Pricing Method
 4. Capital And Premium Method

Question ID : 59445919738

Status : Answered

Chosen Option : 2

Q.56 For the purpose of obtaining the material and relevant information necessary for ascertaining _____ of an enterprise, it is necessary to analyse the data depicted in the financial statement.

Ans 1. only the financial weaknesses
 2. only the financial strengths
 3. the political linkage
 4. the financial strengths and weaknesses

Question ID : 59445919676

Status : Answered

Chosen Option : 4

Q.57 Which of the following is NOT regarded as profitability ratio related to / based on sales?

Ans 1. Return on capital employed
 2. Operating profit ratio
 3. Gross profit ratio
 4. Net Profit ratio

Question ID : 59445919693

Status : Answered

Chosen Option : 1

Q.58 _____ = (Market Price Per Share / Earning Per Share)

Ans 1. Price – Earnings per share (P/E) ratio
 2. Dividend Payout ratio (DP)
 3. Dividend Yield
 4. Dividend per share

Question ID : 59445919702

Status : Answered

Chosen Option : 1

Q.59 A/An _____ is defined as 'the indicated quotient of two mathematical expressions and as the relationship between two or more things'.

Ans 1. income Statement

2. ratio

3. balance Sheet

4. cash flow statement

Question ID : 59445919677

Status : Answered

Chosen Option : 2

Q.60 Mr. A, resident individual earned a total income of Rs. 5,20,000 for the previous year 2019-20. What is the Quantum of Rebate under section 87A of Income Tax Act 1961 available to Mr. A for Assessment Year 2020-21?

Ans 1. Rs. 5,000

2. Rs. 15,000

3. Nil

4. Rs. 8,000

Question ID : 59445919750

Status : Answered

Chosen Option : 3

Q.61 For Assessment Year 2020-21, Rebate under section 87A of Income Tax Act 1961 is available:

Ans 1. To Firm and Company

2. Only to Company

3. To resident individual and HUF

4. Only to resident Individual

Question ID : 59445919747

Status : Answered

Chosen Option : 3

Q.62 _____ 'की अवधारणा का पालन करके भी कैपिटल रेशनिंग को प्रस्तुत किया जा सकता है, जहाँ पर प्रबंधन केवल एक विशेष सीमा तक ही निवेश करने के लिए किसी विशेष विभाग को अधिकृत करके कैपिटल रेशनिंग प्रारंभ कर सकता है, और इससे इतर निवेश के फैसले उच्चतर स्तर से लिए जाने होते हैं।

Ans 1. इन्फ्लेशन अकाउन्टिंग

2. एनवीरोमेन्टल अकाउन्टिंग

3. फ़ारेंसिक अकाउन्टिंग

4. रेस्पॉन्सिबिलिटी अकाउन्टिंग

Question ID : 59445919724

Status : Answered

Chosen Option : 4

Q.63 With respect to Risk Adjusted Discount Rate Method, which of the following statements is INCORRECT?

Ans 1. In case, risk associated with any investment project is higher than risk involved in a similar kind of project, discount rate is adjusted upward in order to compensate this additional risk borne

2. The required rate of return on any investment should include compensation for delay consumption equal to risk free rate of return plus compensation for any kind of risk taken on

3. After determining the appropriate required rate of return (discount rate) for a project with a given level of risk cash flows are discounted at this rate in usual manner.

4. The use of risk adjusted discount rate is based on the concept that investors demand lower returns from the risky projects

Question ID : 59445919734

Status : Answered

Chosen Option : 4

Q.64 Mr. A, non- resident individual earned a total income of Rs. 4,50,000 for the previous year 2019-20. What is the Quantum of Rebate under section 87A of Income Tax Act 1961 available to Mr. A for Assessment Year 2020-21?

Ans 1. Rs. 8,000

2. Nil

3. Rs. 10,000

4. Rs. 5,000

Question ID : 59445919751

Status : Answered

Chosen Option : 2

Q.65 कैपिटल रेशनिंग के तहत कैपिटल बजटिंग' के संबंध में, निम्नलिखित में से कौन-सा कथन गलतहै?

Ans 1. अपूर्ण पूँजी बाजार में हार्ड कैपिटल रेशनिंग होती है

2. हार्ड कैपिटल रेशनिंग में, एजेंसियों में या तो स्वयं कैपिटल मार्केट अथवा सरकार, ये केवल सीमित मात्रा में ही पूँजी-आपूर्ति करेगी, इस तथ्य के बावजूद कि धनात्मक NPV के साथ प्रोजेक्ट की पहचान की गई है

3. हार्ड कैपिटल रेशनिंग आंतरिक शक्तियों से संबंधित एक स्थिति है

4. पूर्णपूँजी बाजार में, हार्ड कैपिटल रेशनिंग कभी भी घटित नहीं होनी चाहिए

Question ID : 59445919725

Status : Answered

Chosen Option : 2

Q.66 Sensitivity Analysis is also known as '_____':

Ans 1. what - If Analysis

2. can Get Analysis

3. go Get Analysis

4. not Now Analysis

Question ID : 59445919735

Status : Answered

Chosen Option : 1

Q.67 A company has a profit margin of 30 percent and asset turnover of 2 times. What is the company's return on investment?

Ans 1. 32 percent

2. 15 percent

3. 30 percent

4. 60 percent

Question ID : 59445919705

Status : Answered

Chosen Option : 4

Q.68 Which of the following is regarded as the capital structure ratio?

Ans 1. Interest coverage ratio

2. Proprietary ratio

3. Fixed charges coverage ratio

4. Debt-service coverage ratio

Question ID : 59445919685

Status : Answered

Chosen Option : 2

Q.69 The _____, which is also known as the 'Statement of Changes in financial position', is another tool of analysis of financial statements.

Ans 1. cash budget

2. fund flow statement

3. industry analysis statement

4. income statement

Question ID : 59445919706

Status : Answered

Chosen Option : 4

Q.70 The _____ measure(s) the firm's ability to service the fixed liabilities.

Ans 1. coverage ratios

2. capital structure ratios

3. return on capital employed ratio

4. working capital ratio

Question ID : 59445919688

Status : Answered

Chosen Option : 1

Q.71 For Assessment Year 2020-21, the Quantum of Rebate under section 87A of Income Tax Act 1961 is lower of 100 percent of tax liability or:

Ans 1. Rs. 12,500
 2. Rs. 5,000
 3. Rs. 8,000
 4. Rs. 15,000

Question ID : 59445919749

Status : Answered

Chosen Option : 1

Q.72 ABC Ltd has an annual turnover of Rs. 30 crore and cash expenses to generate this sale are Rs. 25 crore. Assuming that the applicable tax rate is 30 percent and depreciation is Rs. 1 crore p.a., find the amount of cash flow available at the end of the year.

Ans 1. 5 crore
 2. 1.2 crore
 3. 4 crore
 4. 3.8 crore

Question ID : 59445919716

Status : Answered

Chosen Option : 4

Q.73 _____ decisions are very popularly known as capital budgeting.

Ans 1. Revenue
 2. Financing
 3. Dividend
 4. Investment

Question ID : 59445919714

Status : Answered

Chosen Option : 4

Q.74 Which of the following is the correct formula for calculating Return on Equity using DuPont Model?

Ans 1. (Net Profit Margin) + (Asset Turnover) - (Equity Multiplier)
 2. (Net Profit Margin) - (Asset Turnover) - (Equity Multiplier)
 3. (Net Profit Margin) + (Asset Turnover) + (Equity Multiplier)
 4. (Net Profit Margin) × (Asset Turnover) × (Equity Multiplier)

Question ID : 59445919698

Status : Answered

Chosen Option : 4

Q.75 The risk that is related to the circumstances caused by the global economic conditions such as restriction on free trade, restrictions on market access, recessions, bilateral agreements, political and geographical conditions etc. is called _____.

Ans 1. Industry specific risk

2. International risk

3. Project specific risk

4. Company specific risk

Question ID : 59445919742

Status : Answered

Chosen Option : 2

Q.76 In common size financial statements, _____ on the statement is/are expressed as a percentage of the base item.

Ans 1. only first item

2. all items

3. any three items

4. any two items

Question ID : 59445919713

Status : Answered

Chosen Option : 2

Q.77 Under Comparative Income Statement analysis, each item is represented as a percentage of _____.

Ans 1. net profit

2. gross profit

3. net purchases

4. net sales

Question ID : 59445919710

Status : Answered

Chosen Option : 4

Q.78 _____ can be defined as index numbers of the movements of the various financial items in the financial statements for a number of periods.

Ans 1. Cash Flow Analysis

2. Comparative Statements

3. Trend Ratios

4. Fund Flow Analysis

Question ID : 59445919712

Status : Answered

Chosen Option : 2

Q.79 A Parivar (HUF) consisting of Mr. A, his brother B, Mrs. A and Mrs. B, earned a total income of Rs. 4,00,000 for the previous year 2019-20. What is the Quantum of Rebate under section 87A of Income Tax Act 1961 available to HUF for Assessment Year 2020-21?

Ans 1. Rs. 5,000
 2. Nil
 3. Rs. 7,500
 4. Rs. 10,000

Question ID : 59445919752

Status : Answered

Chosen Option : 3

Q.80 With respect to 'Capital Budgeting under Capital Rationing', if projects are independent of each other and are divisible in nature, In such situation _____.

Ans 1. The project with the highest absolute NPV should be selected
 2. Projects shall be ranked on the basis of absolute NPV and should be mixed up to the point available resources are exhausted
 3. The project with lowest absolute NPV should be selected
 4. NPV rule should be modified and accordingly projects should be ranked on the basis of 'NPV per rupee of Capital' method

Question ID : 59445919720

Status : Answered

Chosen Option : 4

Section : Reasoning

Q.1 Complete the following series:

8, 64, 4096, ?

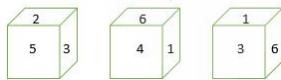
Ans 1. 16777216
 2. 8766664
 3. 1689865
 4. 568842

Question ID : 59445919755

Status : Answered

Chosen Option : 1

Q.2 Three different positions of the same dice are shown below. Which number is on the face opposite the face showing '5'?



Ans 1. 1
 2. 4
 3. 2
 4. 6

Question ID : 59445919764

Status : Answered

Chosen Option : 4

Q.3 प्रत्येक ऐसे 9 को गिरें, जिनके तुरंत पहले 4 नहीं है, लेकिन उसके तुरंत बाद या तो 2 है या 3 है। ऐसे 9 की संख्या कितनी है?

219345792623929893

Ans 1. 3
 2. 5
 3. 6
 4. 4

Question ID : 59445919760

Status : Answered

Chosen Option : 4

Q.4 In a code language, 'COBRA' is written as 'COARB'. How will 'MUSIC' be written as in that language?

Ans 1. MUISC
 2. SIMUC
 3. CUMIS
 4. MUCIS

Question ID : 59445919758

Status : Answered

Chosen Option : 4

Q.5 Identify next set:

FHK, LNQ, RTW, ?

Ans 1. PYJ
 2. WSC
 3. TSD
 4. XZC

Question ID : 59445919757

Status : Answered

Chosen Option : 4

Q.6 If 'x' stands for 'addition', '÷' stands for 'subtraction', '+' stands for 'multiplication' and '−' stands for division, then $67 \times 5 + 5 \div 125 - 25 = ?$

Ans 1. 77
 2. 97
 3. 80
 4. 87

Question ID : 59445919761

Status : Answered

Chosen Option : 4

Q.7 The sum of ages of 5 children born at the intervals of 5 years each is 85 years. What is the age of the youngest child?

Ans 1. 10 years

2. 8 years

3. 7 years

4. 9 years

Question ID : 59445919763

Status : Answered

Chosen Option : 3

Q.8 Identify the next number:

42, 94, 198, ?

Ans 1. 402

2. 400

3. 406

4. 396

Question ID : 59445919756

Status : Answered

Chosen Option : 3

Q.9 Rani has Rs. 224 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has?

Ans 1. 42

2. 52

3. 62

4. 32

Question ID : 59445919762

Status : Answered

Chosen Option : 1

Q.10 In a code language, 'BOTANICAL' is written as 'OBATOCILA'. How will 'SOMETHING' be written as in that language?

Ans 1. OSEMUIHGN

2. SOMEUIHGN

3. SEMOTHIGN

4. OSEMTHING

Question ID : 59445919759

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 A dealer allows a discount of 20 percent on a refrigerator marked at Rs. 24,000, and incurred a loss of 4 percent. What is the percentage of discount he must allow so as to gain Rs. 400?

Ans 1. 16 percent
 2. 15 percent
 3. 30 percent
 4. 24 percent

Question ID : 59445919768

Status : Answered

Chosen Option : 2

Q.2

What is the value of $5 + \frac{1}{1 + \left[\frac{3}{4 - \frac{1}{3}} \right] \times \frac{5}{4}}$?

Ans 1. $\frac{44}{9}$
 2. $\frac{89}{489}$
 3. $\frac{489}{89}$
 4. $\frac{9}{44}$

Question ID : 59445919766

Status : Answered

Chosen Option : 3

Q.3 A train travelling at 60 km/hr crosses a platform in 24 seconds and a man standing on the platform in 18 seconds. What is the length of the platform in meters?

Ans 1. 120
 2. 80
 3. 180
 4. 100

Question ID : 59445919770

Status : Answered

Chosen Option : 4

Q.4 एक टंकी में 2400 घन मीटर पानी है। एक पंप की इसे खाली करने की क्षमता, इसे भरने की क्षमता से 10 घन मीटर प्रति मिनट अधिक है। पंप को इसे भरने की तुलना में इसे खाली करने में 8 मिनट कम समय लगता है। पंप की खाली करने की क्षमता (घन मीटर प्रति मिनट में) क्या है?

Ans 1. 80
 2. 18
 3. 50
 4. 60

Question ID : 59445919772

Status : Answered

Chosen Option : 4

Q.5 वह बड़ी से बड़ी संख्या कौन-सी है, जिससे 148, 246 और 623 को विभाजित करने पर शेषफल क्रमशः 4, 6 और 11 प्राप्त होगा?

Ans 1. 24
 2. 12
 3. 16
 4. 21

Question ID : 59445919774

Status : Answered

Chosen Option : 2

Q.6 What is the value of $\left\{ (-3)^4 + \left[\left(\frac{2}{5} \right)^3 \div \left(\frac{-64}{625} \right) \times 16 \right] \right\}$?

Ans 1. 36
 2. 71
 3. 91
 4. 64

Question ID : 59445919767

Status : Answered

Chosen Option : 2

Q.7 The selling price of 10 clocks is same as the cost price of 11 clocks. What is the profit percent?

Ans 1. 11 percent
 2. 5 percent
 3. 10 percent
 4. 1 percent

Question ID : 59445919769

Status : Answered

Chosen Option : 3

Q.8 P and Q charge Rs. 54,000 to create an online computer course. P alone can complete it in 12 days. P and Q work for 4 days and then Q leaves. P completes the rest of the work in 6 days. What is the amount Q gets?

Ans 1. Rs. 9,000
 2. Rs. 5,400
 3. Rs. 54,000
 4. Rs. 27,000

Question ID : 59445919771

Status : Answered

Chosen Option : 1

Q.9 The average age of Ann, Ben and John 3 years ago is 27 years and that of Ben and John 5 years ago is 29 years. What is the present age of Ann (in years)?

Ans 1. 18
 2. 22
 3. 25
 4. 26

Question ID : 59445919765

Status : Answered

Chosen Option : 2

Q.10 एक समबाहु त्रिभुज में उत्कीर्ण किए गए एक वृत्त का क्षेत्रफल 36π sqcm है। समबाहु त्रिभुज का क्षेत्रफल कितना है?

Ans 1. $108\sqrt{3} \text{ cm}^2$
 2. 144 cm^2
 3. $108\pi \text{ cm}^2$
 4. $36\sqrt{3} \text{ cm}^2$

Question ID : 59445919773

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 As of October 2020 who is the Governor of Reserve Bank of India?

Ans 1. N.Raghuraman
 2. Nirmala Sitaraman
 3. Shaktikanta Das
 4. Urjit Patel

Question ID : 59445919783

Status : Answered

Chosen Option : 3

Q.2 अक्टूबर 2020 तक उपलब्ध जानकारी के अनुसार भारत के मुख्य न्यायाधीश कौन हैं?

Ans 1. दीपक मिश्रा
 2. हेमंत गुप्ता
 3. शरद अरविंद बोबडे
 4. रंजन गोगोई

Question ID : 59445919776

Status : Answered

Chosen Option : 4

Q.3 'हिंद स्वराज' के लेखक कौन हैं?

Ans 1. जवाहर लाल नेहरू
 2. गोपाल कृष्ण गोखले
 3. सुरेन्द्र नाथ बनर्जी
 4. मोहनदास करमचन्द गांधी

Question ID : 59445919779

Status : Not Answered

Chosen Option : --

Q.4 केंद्र शासित प्रदेश दादरा व नगर हवेली की राजधानी कौन-सी है?

Ans 1. पोर्ट ब्लेयर
 2. गंगटोक
 3. पणजी
 4. सिल्वासा

Question ID : 59445919775

Status : Answered

Chosen Option : 4

Q.5 The first case of Novel Corona Virus was identified in which place?

Ans 1. Seol
 2. Shanghai
 3. Beijing
 4. Wuhan

Question ID : 59445919784

Status : Answered

Chosen Option : 4

Q.6 What is the literacy rate of India according to Census 2011?

Ans 1. 72.06 percent
 2. 70.25 percent
 3. 73.36 percent
 4. 74.04 percent

Question ID : 59445919781
Status : Marked For Review
Chosen Option : 3

Q.7 Who was the first nobel prize winner in India?

Ans 1. Amartya Sen
 2. Hargovind Khurana
 3. Rabindranath Tagore
 4. C.V.Raman

Question ID : 59445919778
Status : Answered
Chosen Option : 3

Q.8 As of October 2020,which Indian judge is in the panel of International Court of Justice?

Ans 1. Deepak Mishra
 2. H.Rangnath Rao
 3. S.A.Bobde
 4. Dalveer Bhandari

Question ID : 59445919780
Status : Answered
Chosen Option : 3

Q.9 सूर्य किससे बना हुआ है?

Ans 1. हाइड्रोजन
 2. इथेन
 3. कार्बन
 4. मीथेन

Question ID : 59445919782
Status : Answered
Chosen Option : 1

Q.10 नींबू में कौन-सा अम्ल मौजूद होता है?

Ans 1. सिट्रिक अम्ल
 2. ऑक्सीलिक अम्ल
 3. नाइट्रिक अम्ल
 4. टार्टरिक अम्ल

Question ID : 59445919777
Status : **Marked For Review**
Chosen Option : 1

Section : English Language

Q.1 Select the correctly spelt word.

Ans 1. Paraleled
 2. Parelleled
 3. Paralled
 4. Paralleled

Question ID : 59445919787
Status : **Marked For Review**
Chosen Option : 4

Q.2 Choose the one word which can be best substituted for the given words/sentence:

One who is all powerful.

Ans 1. Omnipresent.
 2. Omniscient.
 3. Omnibus.
 4. Omnipotent.

Question ID : 59445919786
Status : **Answered**
Chosen Option : 3

Q.3 Spot the error in the following sentence.

Egg is the most perfect food in the world.

Ans 1. in the world.
 2. Egg is
 3. food
 4. the most perfect

Question ID : 59445919785
Status : **Answered**
Chosen Option : 4

Q.4 Select the appropriate synonym of the given word:

CORROBORATE

Ans 1. Refute
 2. Validate
 3. Disclaim
 4. Contradict

Question ID : 59445919788

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.5 Choose the correct meaning of the following idiom.

In two minds

Ans 1. To have difficulty in deciding.
 2. To take the easiest way for doing something.
 3. To postpone decision .
 4. To take two decisions at the same time.

Question ID : 59445919789

Status : Marked For Review

Chosen Option : 1

Comprehension:

Read the following passage and answer the questions:

On August 12, NASA launched a spacecraft named the Parker Solar Probe on a daring mission to 'touch' the Sun. It will try to answer several questions about our nearest star. Despite decades of studies with earth based telescope and spacecraft, several questions about the Sun still remain unanswered. It is still a mystery why the Sun's inner atmosphere, the photosphere, average about 6,000 C, but the outer corona sees temperatures more than 300 higher - up to a few million degrees. Scientists also do not know what processes accelerate charged particles in the corona to create the solar wind. To answer this question the Parker Solar Probe will approach as close as 6.2 million kilometres to the Sun's fiery surface to explore the outer corona from within. Travelling at a top speed of almost 700,000 kilometres per hour fastest than any craft ever has, it will be the first time human built machine would ever technically touch a 'star'. The space craft will make its first close approach in November this year and start sending data from December. Over the next six years, the probe will get closer and closer to the Sun, making its closest approach in December 2024.

SubQuestion No : 6

Q.6 Give the correct synonym for the word RADIATION.

Ans 1. Fold
 2. Concentration
 3. Collection
 4. Emission

Question ID : 59445919794

Status : Answered

Chosen Option : 4

Comprehension:

Read the following passage and answer the questions:

On August 12, NASA launched a spacecraft named the Parker Solar Probe on a daring mission to 'touch' the Sun. It will try to answer several questions about our nearest star. Despite decades of studies with earth based telescope and spacecraft, several questions about the Sun still remain unanswered. It is still a mystery why the Sun's inner atmosphere, the photosphere, average about 6,000 C, but the outer corona sees temperatures more than 300 higher - up to a few million degrees. Scientists also do not know what processes accelerate charged particles in the corona to create the solar wind. To answer this question the Parker Solar Probe will approach as close as 6.2 million kilometres to the Sun's fiery surface to explore the outer corona from within. Travelling at a top speed of almost 700,000 kilometres per hour fastest than any craft ever has, it will be the first time human built machine would ever technically touch a 'star'. The space craft will make its first close approach in November this year and start sending data from December. Over the next six years, the probe will get closer and closer to the Sun, making its closest approach in December 2024.

SubQuestion No : 7

Q.7 What was the aim of "Parker Solar Probe"?

Ans 1. To study solar radiation in Space.
 2. To orbit around Sun.
 3. To touch the Sun.
 4. To flypass Sun.

Question ID : 59445919791

Status : Answered

Chosen Option : 3

Comprehension:

Read the following passage and answer the questions:

On August 12, NASA launched a spacecraft named the Parker Solar Probe on a daring mission to 'touch' the Sun. It will try to answer several questions about our nearest star. Despite decades of studies with earth based telescope and spacecraft, several questions about the Sun still remain unanswered. It is still a mystery why the Sun's inner atmosphere, the photosphere, average about 6,000 C, but the outer corona sees temperatures more than 300 higher - up to a few million degrees. Scientists also do not know what processes accelerate charged particles in the corona to create the solar wind. To answer this question the Parker Solar Probe will approach as close as 6.2 million kilometres to the Sun's fiery surface to explore the outer corona from within. Travelling at a top speed of almost 700,000 kilometres per hour fastest than any craft ever has, it will be the first time human built machine would ever technically touch a 'star'. The space craft will make its first close approach in November this year and start sending data from December. Over the next six years, the probe will get closer and closer to the Sun, making its closest approach in December 2024.

SubQuestion No : 8

Q.8 How much time Parker Solar Probe will take to reach closer to the solar surface?

Ans 1. Over 6 years
 2. Over 6 weeks
 3. Over 6 decades
 4. Over 6 months

Question ID : 59445919795

Status : Answered

Chosen Option : 1

Comprehension:

Read the following passage and answer the questions:

On August 12, NASA launched a spacecraft named the Parker Solar Probe on a daring mission to 'touch' the Sun. It will try to answer several questions about our nearest star. Despite decades of studies with earth based telescope and spacecraft, several questions about the Sun still remain unanswered. It is still a mystery why the Sun's inner atmosphere, the photosphere, average about 6,000 C, but the outer corona sees temperatures more than 300 higher - up to a few million degrees. Scientists also do not know what processes accelerate charged particles in the corona to create the solar wind. To answer this question the Parker Solar Probe will approach as close as 6.2 million kilometres to the Sun's fiery surface to explore the outer corona from within. Travelling at a top speed of almost 700,000 kilometres per hour fastest than any craft ever has, it will be the first time human built machine would ever technically touch a 'star'. The space craft will make its first close approach in November this year and start sending data from December. Over the next six years, the probe will get closer and closer to the Sun, making its closest approach in December 2024.

SubQuestion No : 9

Q.9 Sun's inner atmosphere is called:

Ans 1. Photosphere
 2. Lithosphere
 3. Ionosphere
 4. Troposphere

Question ID : 59445919792

Status : **Answered**

Chosen Option : 1

Comprehension:

Read the following passage and answer the questions:

On August 12, NASA launched a spacecraft named the Parker Solar Probe on a daring mission to 'touch' the Sun. It will try to answer several questions about our nearest star. Despite decades of studies with earth based telescope and spacecraft, several questions about the Sun still remain unanswered. It is still a mystery why the Sun's inner atmosphere, the photosphere, average about 6,000 C, but the outer corona sees temperatures more than 300 higher - up to a few million degrees. Scientists also do not know what processes accelerate charged particles in the corona to create the solar wind. To answer this question the Parker Solar Probe will approach as close as 6.2 million kilometres to the Sun's fiery surface to explore the outer corona from within. Travelling at a top speed of almost 700,000 kilometres per hour fastest than any craft ever has, it will be the first time human built machine would ever technically touch a 'star'. The space craft will make its first close approach in November this year and start sending data from December. Over the next six years, the probe will get closer and closer to the Sun, making its closest approach in December 2024.

SubQuestion No : 10

Q.10 Solar wind is created by?

Ans 1. Heating of gases on Solar surface.
 2. Accelerated charged particles in corona of Sun.
 3. Gravitational pull of the Sun.
 4. Meteors .

Question ID : 59445919793

Status : **Answered**

Chosen Option : 2