

CAIIB BFM Practice Questions (Set-1)

Q1. For computing Capital Requirements with Credit Risk, Which of the following methods is used under Basel II?

- (a) Basic Indicator Approach
- (b) VAR Approach
- (c) Advance Measurement Approach
- (d) Advanced Internal Rating Approach

Q2. ____ approach of ICAAP examines an increase in uncertainty relating to modelling and business co

- (a) Quantitative
- (b) Qualitative
- (c) Risk management
- (d) Business

Q3. The restructured Asset can be upgraded to Standard Asset subject to satisfactory performance during the time period of ____

- (a) Six months after the date when the first payment of interest or principal, whichever is earlier fails
- (b) one year after the date when the first payment of interest or principal, whichever is earlier fails
- (c) Nine Months after the date when the first payment of interest or principal, whichever is earlier fails
- (d) Four months after the date when the first payment of interest or principal, whichever is earlier fails

Q4. Basel II Accord assigns regulatory capital with the Bank's Risk Profile. The Basel II Accord rests on three pillars. The second pillar doesn't deal with Which of the following?

- (a) Ensure soundness and integrity of the bank's internal processes to assess the adequacy of capital
- (b) Disclosure to be made on a half-yearly basis
- (c) Ensure maintenance of minimum capital with PCA for the shortfall
- (d) Prescribe differential capital, where necessary i.e. where the internal processes are slack.

Q5. Which of the following loans are not covered under the SARAFESI Act

- A. NPA loan accounts amounting to less than 20% of the principal and interest.**
- B. Any conditional hire-purchase, sale, lease or any other contract in which no security interest has been created.**
- C. Rights of the unpaid seller as per the Sale of Goods Act**
- (a) ABC
- (b) AB
- (c) BC
- (d) AC

Q6. A Non-Resident Account can be opened by which of the following persons?

- (a) An Indian national working with a foreign shipping company with his base office in Hongkong
- (b) An Indian who has gone abroad to pursue higher studies
- (c) An Indian who has gone abroad for medical treatment
- (d) only (a) & (b)

Q7. Sarovar received a gift from his uncle for USD 20000. He can get the amount credited in which of the following accounts?

- (a) RFC
- (b) RFC(Domestic)
- (c) EEFC
- (d) NRE

Q8. Exporter's share of the foreign exchange proceeds can be deposited to his current account in the following percentage:

- (a) 25%
- (b) 50%
- (c) 75%
- (d) 100%

Q9. Which among the following statement is correct regarding a 'Revolving Credit'?

- (a) That which is available for use in any country
- (b) That covers many shipments up to a particular period or a particular amount or both
- (c) That which may be easily transferable by the beneficiary to his suppliers
- (d) That which allows the beneficiary to pack credit in foreign currency

Q10. Advance remittance for the import of goods into India by a foreigner is subject to obtaining a guarantee from the Reserve Bank of India against the remittance of an AD in the form of advance

- (a) US \$ 10,000
- (b) US \$ 25,000
- (c) US \$ 5,000
- (d) US \$ 50,00,000

Q11. ___ stands for UCPDC.

- (a) Uniform Contract & Practices for Documentary Credit
- (b) Universal Customs & Practices for Documentary Credit
- (c) Uniform Customs & Practices for Documentary Credits
- (d) Universal Customs & Provisions for Documentary Credits

Q12. Choose the incorrect statement regarding export declaration forms.

- (a) GR form is used for declaration of exports other than by post where custom office not linked to EDI
- (b) Export Declaration form is not required to be submitted for exports up to USD 25000.
- (c) Softex form is used for declaration of export of software in physical or electronic form.
- (d) None of these

Q13. Application for making payment towards imports into India has to be made to authorised dealers by importers in :

- (a) ENC
- (b) R-3
- (c) Form A-1
- (d) Form A-2

Q14. When

- (a) At the price
- (b) At discount
- (c) At par
- (d) At Inflation

Q15. Cance

- (a) TT Buying
- (b) TT Selling
- (c) Forward
- (d) Tom rate

Directions

On 1st August, an exporter in India, exports a pound sterling 650,000 for 6 months usance bill drawn under letter of credit on an importer in London. The normal credit period is 25 days. The inter-bank exchange rates are as under:

Spot rate :

1 Pound Sterling

August forward

September forward

October forward margin= 0.8500 / 0.9000

November forward margin= 0.9500 / 0.9900

The exchange margin is 0.15%. The customer wants to retain 20% of the amount in a current account opened in London. The rate of interest is 10% p.a. From the following information, Calculate the following

Q16. What shall be the Rate to be quoted to the customer?

Q17. What is the Gross amount to be credited to the customer's account?

Q18. What is the amount of Interest to be deducted?

Q19. What shall be the Net amount payable to the Exporter?

Q20. Which of the following Statements regarding Collateralised Borrowing and Lending obligations are correct :

I. It is traded in the Secondary Market.

II. It can be readily encashed at the requirement of the lender without waiting till the due date.

III. Settlements of CBLO take place through Clearing Corporation of India Ltd.

(a) I and II

(b) II and III

(c) I and III

(d) I, II, III

Q21. From the following statements regarding Value at Risk choose the correct ones.

1. It predicts the worst-case loss at a specific confidence level over a certain period of time, under Normal Trading Conditions.

2. It Considers the volatility of prices and correlation of prices concerning all other assets/liabilities in the portfolio.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) None of the above

Directions

foreign currency

(1) With Mr

(2) With Mr. Acharya 5000000 to be delivered on March 14.

(3) With Mr. Acharya USD 300000 to be delivered on March 14 (March 14 and 13 are bank holidays)

(4) With Mr. Acharya US\$ 600000 to be delivered on March 21

The inter-bank foreign currency rates on March 10, 2022 are as under

Cash rate on

and one month

From the above

Q22. Calculate the exchange rate to be used for M and the amount in Rupees to be involved.

(a) Rs.75.50, Rs.549800

(b) Rs.75.55, Rs.591100

(c) Rs.75.60, Rs.529200

(d) Rs.75.65, Rs.555800

Q23. Calculate the exchange rate to be used for N and amount in Rupees to be involved?

(a) Rs.75.50, Rs.245,674

(b) Rs.75.55, Rs.377,750

(c) Rs.75.60, Rs.191200

(d) Rs.75.65, Rs.366,650

Q24. Calculate the exchange rate to be used for O and amount in Rupees to be involved?

- (a) Rs.75.50,Rs.95000
- (b) Rs.75.55,Rs.91100
- (c) Rs.75.60,Rs.166800
- (d) Rs.75.65, Rs.155300

Q25. Calculate the exchange rate to be used for P and amount in Rupees to be involved?

- (a) Rs.75.50,Rs.491000
- (b) Rs.75.55,Rs. 466650
- (c) Rs.75.60,Rs. 466800
- (d) Rs.75.85,Rs. 466650

Directions

Rs.,150 lakh
FOB value –
for USD 75,000
exporter app
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Q26. Calculate the Provision for credit loss when the bank can against the given export bill.

Q27. Calculate the amount of interest charged by the bank for foreign bills purchased by the bank.

Q28. A concessional rate of interest is charged by banks on DP bills, from the date of purchase of the bill for how many days?

- (a) 90 days
- (b) 25 days
- (c) 31 days
- (d) Up to date of realization

Q29. When shall be the latest date for the bill to be crystallized, if the bill is unrealized for more than two months, from the date of purchase-(Excluding holidays) ?

-
- (a) On 30.4.2022
 - (b) On 24.4.2022
 - (c) On 24.5.2022
 - (d) On 31.5.2022

Q30. The rate of Interest to be charged on the export bill at the time of realization, when due date is within 90 days will be _____%

Q31. Generally, the book of banking is not exposed to :

- (a) liquidity risk
- (b) interest rate risk
- (c) credit risk
- (d) None of

Q32. The risk in market prices of international currencies is called _____

- (a) Price Risk
- (b) Market Risk
- (c) Translation Risk
- (d) Both a

Q33. Which of the following is not included in the scope of the RBI's guidelines on the capital adequacy of Tier -I Capital?

- (i) Redeemable preference shares, of 55%
 - (ii) Revaluation reserves, of 55%
 - (iii) General reserves, of 55%
 - (iv) Hybrid capital instruments (Long term Unsecured Loans) limited to 50%
- (a) Both I & II
 - (b) Only (iii)
 - (c) Only (iv)
 - (d) None of

Q34. Which of the following is not a contingency?

- (a) Balance sheet exposures can also become fund-based exposures based on certain contingencies.
- (b) Where the Bank initiates payment they are called contingencies given.
- (c) Balance Sheet exposure shall not have Interest Risk
- (d) Where the Bank is the Beneficiary, it is called as receivable contingency.

Q35. What is a potential legal risk related to bans or restrictions on the export of particular goods?

- (a) The buyer is unable to receive the goods they have purchased
- (b) The seller is unable to export goods that they have already produced
- (c) The buyer is unable to remit funds to the seller due to the goods being banned
- (d) The seller is unable to receive payment for goods that they have already exported

Q36. Which of the following factors could contribute to exchange risk for an importer?

- (a) Invoicing in their home currency
- (b) Strengthening of the currency in which they are invoiced
- (c) Weakening of the currency from where their competitors import goods
- (d) Supplying goods to the same countries as their competitors

Q37. Which among the following is not correctly recognised Business Line Beta Factors?

- (a) Retail Banking and Asset Management 12%
- (b) Retail Brokerage 12%
- (c) Commercial Banking 15%
- (d) Corporate Banking 15%

Q38. The standardised approach for measuring credit risk requires a bank to hold capital of assets such as:

- (a) Credit card receivables
- (b) Home equity loans
- (c) Credit derivatives
- (d) All of the above

Q39. Which of the following is not a core component of the Basel Accords?

- (a) Equity
- (b) Disclosure
- (c) (a) and (b)
- (d) None of the above

Q40. BCBS estimates that the number of members in the committee is 28 and presently there are 27 members.

- (a) 5, 28
- (b) 3, 35
- (c) 6, 27
- (d) 3, 45

Directions (41-43) : The assets side of the balance sheet of the International Bank provides the following information:

Fixed Assets — 600 cr, Investment in Central govt. securities — Rs. 6000 cr. In standard loan accounts, the Retail loans — Rs. 4000 cr, House Loans — Rs.

1000 cr (all individual loans above Rs. 30 lac and properly secured by mortgage) , Other loans — Rs. 8000 cr. Sub-standard secured loans — Rs. 400 cr,

sub-standard unsecured loans Rs. 100 cr, Doubtful loans Rs. 500 call DF-3 category and fully secured) and other assets Rs. 100 cr.

Based on this information, using the Standard Approach for credit risk, answer the following questions.

Q41. Calculate the amount of risk-weighted assets for retail loans:

- (a) Rs. 3000 cr
- (b) Rs. 2500 cr
- (c) Rs. 2250 cr
- (d) Zero, as retail loans are risk-free

Q42. Calculate the amount of risk-weighted assets for housing loans:

- (a) Rs. 500 cr
- (b) Rs. 750 cr
- (c) Rs. 1000 cr
- (d) Rs. 1250 cr

Q43. Calculate the amount of risk-weighted assets for commercial loans:

- (a) Rs. 5000 cr
- (b) Rs. 2500 cr
- (c) Rs. 1000 cr
- (d) Nil

Q44. Rearrange the Steps in RMF in the correct order (ascending order) .

- 1) Authorization of Information System
- 2) Assessment of Security Controls
- 3) Categorization of Information Systems.
- 4) Implementation of Security Controls
- 5) Selection of Security Controls
- 6) Monitoring All Security Controls

- (a) 5-4-6-1-2-3
- (b) 3-5-4-2-1-6.
- (c) 1-2-3-4-5-6
- (d) 3-5-4-1-2-6

Q45. Which of the following is not one of the Basel framework's ways of calculating credit risk?

- (a) Value at Risk
- (b) Standardized Approach
- (c) Foundation Internal Ratings-based approach
- (d) Advanced Internal Ratings-based approach

Q46. Which of the following is an example of operational risk in a business?

- (a) Fluctuations in interest rates
- (b) Natural disasters
- (c) Misconduct by employees
- (d) Changes in government regulations

Q53. ____ can manage inflation in the economy by increasing and reducing the money supply.

- (a) Repurchase agreements
- (b) liquidity adjustment facility (LAF)
- (c) monetary policy
- (d) None of the above

Q54. Which among the following are securities issued by the Government which do not have any risk?

- (a) GILTS
- (b) Treasury bonds
- (c) Capital In
- (d) Inflation

Q55. Which of the following is not a characteristic of a derivative product?

- (a) It is traded on a regulated exchange
- (b) It is subject to margin requirements
- (c) It is settled between two parties
- (d) It can only be used for hedging purposes

Q56. Which of the following is true regarding a derivative product?

- (a) Index-linked derivatives are not subject to margin requirements.
- (b) Index-linked derivatives are subject to margin requirements.
- (c) The coupon rate of a derivative bond is fixed to a reference rate.
- (d) The principal of a derivative bond is fixed to a reference rate.

Q57. Which of the following is not regarded as a money market substitute?

- (a) Commercial paper
- (b) Mortgage-backed securities
- (c) Corporate bonds
- (d) Certificates of deposit

Q58. Which of the following is not a characteristic of a derivative product?

- (a) Positions of Exchange Traded products are marked to market daily
- (b) The Market is illiquid
- (c) The prices are determined through the market.
- (d) All Trades are exchange protected.

Q59. Which among the following statement is incorrect regarding commercial paper?

- (a) CP can be a substitute to working capital
- (b) Interest rates are generally at par with PLR
- (c) It must be compulsory in Demat format
- (d) Purchase and sale of CP is effected by the depository participants

Q60. Under which of the following approaches bank banks have to hold capital for operational risk equal to a fixed percentage (alpha) ?

- (a) Basic indicator approach
- (b) The standard approach
- (c) Advanced measurement approach
- (d) None of the above

Q61. Which among the following is not the driving force of integrated treasury?

- (a) Integrated cash flow management
- (b) Interest rate risk
- (c) Fund utilization
- (d) Risk Management

Q62. The difference between the interest rate earned by the bank, and the profit to the bank is called _____.

- (a) Primary income
- (b) Spread
- (c) Foreign income
- (d) Exchange income

Q63. The cost of the bank's foreign currency transactions is known as _____.

- (a) Spot trading
- (b) Forward trading
- (c) Swap trading
- (d) Money market trading

Q64. A non-performing asset (NPA) is a loan or an advance where _____.

- (a) Interest is not paid for a period of 90 days in the case of a term loan
- (b) The account is not maintained for a period of 90 days
- (c) The bill remains overdue for more than 45 days in the case of bills purchased and discounted
- (d) The installment of principal or interest thereon remains overdue for two crop seasons for long-duration crops

Q65. VaR measures the potential loss in market value under normal circumstances of a portfolio using ____.

- (a) Estimated volatility
- (b) Correlations
- (c) Given Horizon
- (d) All of the above

Q66. Higher duration implies that when there is a change in interest rates it will have larger impact on economic value when?

- (a) The maturity or next repricing date of the instrument is longer
- (b) The payment that occurs before maturity (e.g. coupon payments) is smaller
- (c) Both of these
- (d) None of these

Q67. For controlling interest rate risk which of the following strategies can be used?

- (a) Nil can be insulated from the volatility of interest rates by reducing the gap to zero.
- (b) If a bank expects that interest rate will increase, it will widen the gap by liabilities more frequently than assets.
- (c) If a bank expects that interest rate will decrease, it will narrow the gap by assets more frequently than liabilities.
- (d) Both (a) and (c)

Q68. For asset-liability management, which of the following strategies can be used?

- (a) Evaluating the risk of assets and liabilities
- (b) Managing the gap between assets and liabilities
- (c) Contingent capital
- (d) All the above

Q69. What is the primary concern in the context of banking?

- (a) National income
- (b) Non-Performing Assets
- (c) Net Profit
- (d) None of these

Q70. Under the provisions of the Banking Regulation Act, 1949, a customer, however, the bank is not allowed to grant a loan to a customer, which of the following is not a condition?

- (a) classify the account as NPA but provision is not to be made
- (b) classify the account as NPA but provision is not to be made
- (c) The account will be classified as per the record of recovery of each bank
- (d) classify the account as NPA if the same is NPA with the leader bank

Directions (71-75) : RRR an International Bank has maintained the following balance with RBI in its CRR account for the fortnight ended Jul 12, 2022.

1st 10 days — Minimum balance of 70%

11th and 12th day — Rs. 2200 cr

The average balance required to be maintained is Rs. 1300 cr.

Based on the above information, answer the following questions:

Q71. To comply with CRR requirements, On a product basis, the CRR balance for fortnight will be Rs _____(Cr.)

Q72. During the first 10 days of the fortnight the balance maintained by the bank on a product basis will be Rs _____(Cr.)

Q73. During the 11 th and 12 th day of the fortnight the balance maintained by the bank on a product basis will be Rs _____(Cr.)

Q74. On product basis, the balance maintained by the bank for 1st 12 days of the fortnight will be Rs _____

Q75. The minimum balance to be maintained by the bank for the first 10 days of fortnight to ensure compliance with CRR requirements is _____

Q76. Which of the following is not a component of EVA?
(a) EPS and
(b) EVA pro
(c) (a) and (b)
(d) None of

Q77. A component of EVA is due to?
(a) cost of e
(b) This also
(c) (a) and (b)
(d) None of

Q78. Banks measure productivity in terms of:
(a) Total asse
(b) Net oper
(c) Ratio of c
(d) All of the

Q79. Which of the following statements is correct?
(a) Profit and Profitability go together.
(b) If profits increase, profitability will also increase.
(c) Profit may increase profitability may decline
(d) All these

Q80. Which of the following indicates Profitability?
(a) Financial soundness of a Bank
(b) Sustained confidence of the Depositor;
(c) Time utilisation
(d) Both a and b

Q81. Foreign Banks maintain accounts with ADs in India for mutual communications, Ads in India refer to which of the following accounts?

- (a) Loro
- (b) FCNR
- (c) Vostro
- (d) Nostro

Q82. The quotation US \$ 1 = Rs. 44.40 - Rs. 44.50 is:

- (a) average rate
- (b) indirect rate
- (c) direct rate
- (d) cross rate

Q83. Firms undertake_____

- (a) sale of foreign currency
- (b) purchase of foreign currency
- (c) Issue of foreign currency
- (d) Both sale and purchase of foreign currency

Q84. The export bill of exchange is 30.06.2020. The bill is presented on 15.07.2020. The bill is correct as per UCP 600.

- (a) The document should be presented within 10 days from date of shipment
- (b) The document should be presented within 15 days from date of shipment
- (c) The document should be presented within 20 days from date of shipment
- (d) The document should be presented within 25 days from date of shipment

Q85. DCB may select not to advise the credit and must so inform the issuing bank without delay.

- (a) DCB must advise the credit to the beneficiary without delay
- (b) DCB may select not to advise the credit and must so inform the issuing bank without delay
- (c) DCB may select to advise the credit to the beneficiary without recourse
- (d) either (b) or (c)

Directions (86-92) : MNM International Bank has provided the following information relating to its advance portfolio as on Jul 31, 2022: Total advances Rs.75000 cr. Gross NPA 9.5% and Net NPA 4.75%. Based on the above information, answer the following questions?

Q86. If all standard Loans were General advances, the amount of provision for standard loan accounts will be Rs _____(Cr.)

Q87. The provision on NPA accounts will be Rs _____(Cr.)

Q88. The total amount of provisions on total advances, including the standard accounts will be Rs _____(Cr.)

Q89. The amount of gross NPA will be Rs _____(Cr.)

Q90. The amount of net NPA will be Rs _____(Cr.)

Q91. The provision coverage ratio for NPA will be _____%

Q92. The minimum provisioning coverage ratio for NPA will be _____%

Directions: Read the following information and answer the questions that follow.
The bank has a total capital of Rs. 600 cr, of which Rs. 300 cr is Tier-1 capital and Rs. 300 cr is Tier-2 capital. The bank has a total assets of Rs. 1000 cr, of which Rs. 500 cr is non-cumulative subordinated debt and Rs. 500 cr is perpetual subordinated debt. The bank has a total liabilities of Rs. 1000 cr, of which Rs. 500 cr is Tier-1 capital and Rs. 500 cr is Tier-2 capital. Based on the information given above, answer the following questions.

Q93. The amount of Tier-1 capital will be Rs _____(Cr.)

Q94. The amount of Tier-2 capital will be Rs _____(Cr.)

Q95. The amount of capital required to support market risk will be Rs _____(Cr.)

Q96. The capital adequacy ratio of the bank will be _____%

Q97. The amount of capital required to support credit and operational risk will be Rs _____(Cr.)

Q98. Calculate the capital required to support credit and operational risk:

- (a) 1125 cr, 1125 cr
- (b) 1600 cr, 1900 cr
- (c) 1450 cr, 1200 cr
- (d) 1300 cr, 1450 cr

Q99. The amount of Tier-1 capital fund required to support market risk will be Rs _____(Cr.)

Q100. The amount of Tier-2 capital fund required to support market risk will be Rs _____(Cr.)

Solutions

S1. Ans.(d)

Sol. Basel II Framework offers three distinct options for computing capital requirements for credit risk and operational risk. These options for capital computation depending on credit and operational risks are based on increasing risk sensitivity and allow banks to select an approach that is most appropriate to the stage of development of the bank's operations. For computing capital for credit risk Methods are the Standardised Approach, Foundation Internal Rating Based Approach and Advanced Internal Rating Based Approach.

For computing, the Market risk is a standardized approach (based on maturity ladder and duration based) and

For computing, the Operational risk is a standardized approach (based on standardized

S2. Ans.(a)

Sol. A quantitative measure of the risk of the bank's operations. In simple words, the risk of the bank's operations must result in a larger capital requirement.

S3. Ans.(b)

Sol. The restructured Asset can be upgraded to Standard Asset subject to satisfactory performance during the time period of one year after the date when the first payment of interest or principal, whichever is earlier fails. However, if there is no satisfactory performance then during the period of one year after classification then the account will be downgraded and classified as per the original repayment schedule.

S4. Ans.(b)

Sol. Basel II Accord assigns regulatory capital to Banks Risk Profit. The Basel II Accord rests on three pillars. The first pillar deals with Minimum regulatory capital requirements.

The second pillar deals with Supervisory Review

1. Evaluate risk assessment
2. Ensure soundness and integrity of the bank's internal processes to assess the adequacy of capital
3. Ensure maintenance of minimum capital with PCA for the shortfall
4. Prescribe differential capital, where necessary i.e. where the internal processes are slack.

Pillar 3: Market Discipline

1. Enhance disclosures
2. Core disclosures and supplementary disclosures
3. Disclosures should be made on a half-yearly basis.

S5. Ans.(a)

Sol. The provisions of this Act apply to outstanding loans above Rs.1 lakh, which are classified as NPAs. The SARFAESI Act isn't applicable for:

- A. The NPA loan accounts amount to less than 20% of the principal and interest.
- B. Money or security issued under the Indian Contract Act or the Sale of Goods Act, 1930.
- Any rights of the unpaid seller under Section 47 of the Sale of Goods Act, 1930.
- C. Any conditional hire-purchase, sale, lease or any other contract in which no security interest has been created.
- D. Any properties that are not liable to attachment or sale under Section 60 of the Code of Civil Procedure, 1908.

S6. Ans.(d)

Sol. A non-resident can open a Non-Resident External (NRE) account with the Reserve Bank of India (RBI). This account is used for foreign currency deposits. A non-resident can also open a Non-Resident Ordinary (NRO) account with the RBI. This account is used for Indian currency deposits. A non-resident can also open a Non-Resident Special (NRS) account with the RBI. This account is used for Indian currency deposits.

S7. Ans.(b)

Sol. Any individual who has been in the United States for a continuous period of 1 year or more is eligible for a Non-Resident Alien (NRA) account. If the individual is in the United States for less than 1 year, the account is treated as a Resident Alien (RA) account. If the individual is in the United States for more than 1 year, the account is treated as a Resident Alien (RA) account. If the individual is in the United States for less than 1 year, the account is treated as a Resident Alien (RA) account. If the individual is in the United States for more than 1 year, the account is treated as a Resident Alien (RA) account.

S8. Ans.(d)

Adda247

S9. Ans.(b)

Sol. A revolving letter of credit is one type of letter of credit wherein a single letter of credit covers multiple transactions for a long period. It is generally used for regular shipments of the same commodity between the same buyer (importer) and the seller (exporter) . It can be issued only once for a certain period of several transactions.

S10. Ans.(d)

Sol. In cases where the importer (other than a Public Sector Company or a Department/Undertaking of the Government of India/State Government/s) is unable to obtain bank guarantee from overseas suppliers and the AD Category – I bank is satisfied about the track record and bonafides of the importer,

S15. Ans.(b)

Sol. Cancellation of contracts are always done at opposite rates. Purchase contracts are cancelled at TT selling rate and Sales contract are cancelled at TT Purchase rate.

S16. Ans.(75<>76)

Sol. The bill dated Aug 05, has 25 transit period + 2 months' Usance (Sep and oct) . Hence the payment shall fall due on Oct 31. The exporter will be allowed the benefit of Oct forward margin since the payment is due on last day of Oct.

Further, interest will be recovered from the customer from the date of discount to date of realization on the amount to be credited to his account (i.e. 80% of the bill amount, as the balance is to be retained in London)

Spot rate = 2

Add Oct pre

Deduct mar

Final rate =

S17. Ans.(3

Sol. Gross amount quoted = 75.7400 x 5 = 378.7000
Less: 20% to be retained = 75.7400 x 0.20 = 15.1480
Net amount = 378.7000 - 15.1480 = 363.5520

S18. Ans.(9

Sol. Interest

Less interest

(3938340 x

S19. Ans.(3

Sol. Net am

3938340 - 9

S20. Ans.(d

Sol. Treasury Product includes Collateralised Borrowing and Lending obligations. It is a money Market repo instrument launched by Clearing Corporation of India Ltd. It is used by Banks, Primary Dealers, Insurance companies, mutual funds, and other financial institutions that cannot access the Call money market. Because CBLO is actively traded in the secondary market, the lender can sell and encash the CBLO at any time without having to wait until the due date. The borrower can also pay off the CBLO at any time by acquiring it on the open market. CCIL is in charge of all settlements.

S21. Ans.(c)

Sol. VaR is defined as the predicted worst-case loss at a specific confidence level over a certain period of time assuming 'Normal Trading Conditions', ignoring the losses in abnormal situations.

It uses estimated volatility (rate or price move) and correlations (how rates or prices move about each other), for a given horizon (longer the time horizon, more is the VaR) measured with a given confidence interval.

S22. Ans.(c)

Sol. It is a sale transaction to M. Hence, same day rate i.e. cash rate of Rs.75.60 will be used. The amount = $75.60 \times 7000 = \text{Rs. } 529,200$

S23. Ans.(b)

Sol. It is a purchase transaction. Hence, next day rate (TOM Rate) of Rs.75.55 will be used. The amount = $75.55 \times 5000 = \text{Rs. } 377,750$

S24. Ans.(c)

Sol. It is a purchase transaction. Hence, 30 days period rate of Rs.75.60 will be used. The amount = $75.60 \times 3000 = \text{Rs. } 226,800$

S25. Ans.(d)

Sol. Sale has been made on 31.3.2022, Hence, 30 days period rate or Rs.75.85 will be used. The amount = $75.85 \times 6000 = \text{Rs. } 455,100$

S26. Ans.(2)

Sol. FOB value = $47,62,500$
Deduct Insurance = $500 = 571,500$

Balance = $42,91,000$
Deduct profit = $42,910$
Balance = $42,48,100$
Less Margin = $42,970$
PCL = $28,280$

S27. Ans.(4)

Sol. The position of the bill is "Documentary Collection". The bank has not purchased the documents. The bank has only received the documents from the firm's account, $70000 \times 63.85 = 44,69,500$

S28. Ans.(b)

Sol. Concessional rate of interest shall be charged for normal transit period of 25 days and there after overdue interest will be charged.

S29. Ans.(c)

Sol. Crystallisation is done when the bill becomes overdue after 25 days of normal transit period. The documents were presented on 31.3.2022 and realized on 30.4.2022 after deduction of foreign bank charges. Date of overdue will be 25.4.2022 of Normal transit period. if bill remains overdue, it will be crystallised within 30 days i.e. up to 24.5.2022.

S30. Ans.(8<9)

Sol. Rate of Interest charged on export bill would be @8.5% for usance (DA) documents up to 90 days and @ 9.50% thereafter and on all over dues beyond the normal due date, interest @ 11%.

S31. Ans.(d)

Sol. The book of banking refers to the collection of financial assets held by a bank, including loans, securities, and other investments. Banks are exposed to various risks associated with their book of banking, including liquidity risk, interest rate risk, and credit risk, among others.

- Liquidity risk refers to the risk that a bank may not be able to meet its financial obligations when they become due, due to a shortage of cash or liquid assets. Banks manage liquidity risk by maintaining sufficient liquid assets or by borrowing if necessary.
 - Interest rate risk refers to the risk that changes in interest rates will affect a bank's profitability. Banks manage interest rate risk by matching the maturities of their assets and liabilities.
 - Credit risk refers to the risk that a borrower will default on its obligations. Banks manage credit risk by conducting thorough credit analysis and diversifying their loan portfolio.
- Therefore, interest rate risk, liquidity risk, and credit risk are all risks associated with a bank's book of banking, as all three are common to all banks.

S32. Ans.(d)

Sol. The risk that the price of a security will fall below the market price and to the extent that the market price of a security falls below the market price of a security is known as Market/Price Risk. Market/Price Risk is a systematic risk, which affects the price of all securities in the market. Market/Price Risk cannot be diversified away.

S33. Ans.(d)

Sol. Tier-II Capital includes the following:

- Redeemable cumulative preference shares, Redeemable cumulative preference shares & Perpetual cumulative preference shares,
- Revaluation reserve
- General Reserve
- Hybrid debt capital instruments up to 50% of Tier-I Capital

S34. Ans.(c)

Sol. Off-balance sheet exposures means the activities that are effectively assets or liabilities of a company but does not appear on the company's balance sheet. In other words the activities that do not involve loans and deposits but generate fee income to the banks.

S35. Ans.(b)

Sol. The seller is unable to export goods that they have already produced. If a ban or restriction on the export of particular goods is implemented, the seller may no longer be able to sell their goods to the intended buyer, resulting in a loss of revenue.

S36. Ans.(b)

Sol. Strengthening of the currency in which they are invoiced. If the currency of the country from which an importer is purchasing goods strengthens relative to their home currency, it will become more expensive for the importer to purchase those goods. This creates an exchange risk for the importer.

S37. Ans.(a)

Sol.

Values of betas		Table 1
	Business lines	Beta factors
β_1	Corporate finance	18%
β_2	Trading and sales	18%
β_3	Retail banking	12%
β_4	Commercial banking	15%
β_5	Payment and settlement	18%
β_6	Agency services	15%
β_7	Asset management	12%
β_8	Retail brokerage	12%

S38. Ans.(d)

Sol. Asset-backed securities are created by packaging illiquid assets like commercial mortgages, car loans, and credit card receivables into securities. When a company issues a loan, a financial institution which then packages them into a portfolio in order to sell to investors.

S39. Ans.(c)

Sol. Tier 1 capital refers to the core capital that is held in a bank's reserves and is used to fund business activities for the bank's clients. It mainly contains common stock, as well as disclosed reserves and certain other assets. Along with the Tier 2 capital, the size of a bank's Tier 1 capital reserves is also used as a measure of the institution's financial strength.

S40. Ans.(d)

Sol. The Basel Committee contains 45 members from 28 jurisdictions, which consists of central banks and authorities that has formal responsibility for the supervision of banking business. The committee also has eight observers that include central banks, supervisory groups, international organisations and other bodies. The Basel Committee mainly meets three times every year. However, the Chair can decide to hold additional or fewer meetings as necessary.

S41. Ans.(a)

Sol. RW is 75% on retail loans. RW value = $4000 \times 75\% = 3000$

S42. Ans.(b)

Sol. RW is 75% on retail loans. RW value = $4000 \times 75\% = 3000$

S43. Ans.(d)

Sol. On claim

S44. Ans.(b)

Sol. The correct order of steps in the RMF (Risk Management Framework) in ascending order is as follows:

1. Categorization of Information Systems: This step involves identifying the information system and its security objectives and selecting the appropriate security controls based on the system's categorization.
2. Selection of Security Controls: This step involves selecting the security controls that are most appropriate for the information system based on the system's categorization.
3. Implementation of Security Controls: This step involves implementing the selected security controls.
4. Authorization of Information System: This step involves reviewing and evaluating the implemented security controls to determine whether they are effective and whether the system is ready for authorization to operate.
5. Assessment of Security Controls: This step involves evaluating the effectiveness of the implemented security controls through regular testing and assessments.
6. Monitoring All Security Controls: This step involves continuous monitoring of the implemented security controls to ensure that they continue to be effective and to identify and respond to any new threats or vulnerabilities.

This order ensures that the RMF process is carried out in a logical and systematic manner, starting with categorization and selection of security controls, followed by implementation, authorization, assessment, and monitoring. This approach helps to ensure that information systems are secure, and any risks or vulnerabilities are identified and addressed appropriately.

S45. Ans.(a)

Sol. Basel II also gives banks better ways to assess capital needs based on credit risk, taking into account the risk profile and individual characteristics of each asset category. The following are the two main approaches: Internal ratings-based approach (Foundation Internal Ratings-based method and Advanced Internal Ratings-based approach) , and the standardised approach.

Under the standardised approach of Credit Risk, banks shall measure the credit Risk on the basis of ratings from External Credit Rating Agencies to quantify required capital for credit risk.

Under the internal ratings-based approach of credit risk, Banks may use their inputs for calculating risk-weighted assets from credit exposures to retail, corporate, financial institution and sovereign borrowers, under supervisory approval. Under foundation IRB, banks model only the probability of default and in Advanced IRB banks can calculate Loss given default and exposure and exposure at default levels,

S46. Ans.(c)

Sol. Operational risk refers to the risk of loss resulting from inadequate or failed internal processes, people, and systems, or from external events. Examples of operational risks include fraud, errors, system failures, and misconduct by employees.

Option (a) Fluctuations in interest rates and option (d) Changes in government regulations are examples of market risks and regulatory risks, respectively. These types of risks are not considered operational risks.

Option (b) Natural disasters are examples of external risks, but they are not considered operational risks unless they cause a disruption to the internal processes or systems of a business.

Therefore, option (c) Misconduct by employees is the correct answer as it is an example of operational risk that can result in significant losses for a business due to inadequate or failed internal processes or controls.

S47. Ans.(d)

Sol. RBI allows banks to invest in Government Securities (G-Secs), Treasury Bills (T-Bills), and Government Bonds (G-Bonds), deriving value from the underlying assets. Banks are also permitted to invest in listed stocks, provided they meet the eligibility criteria set by the RBI.

- 91-Day Treasury Bills
 - 2-year, 5-year, and 10-year Government Bonds
 - Coupon-bearing Government Securities
- Further, banks are allowed to invest in equity shares of companies, provided they meet the eligibility criteria set by the RBI. The residual maturity of the investment should be less than 10 years.

S48. Ans.(90)

Sol. As per RBI Guidelines, Investment in subsidiary company can be up to 10% of paid-up capital and reserves. Maximum amount Bank-S can invest in equity of subsidiary company : Paid up capital + reserves of Bank S = 900 cr. Max investment = 10% of 900 = 90 cr

S49. Ans.(70)

Sol. As per RBI Guidelines, Investment in subsidiary company can be up to 10% of paid-up capital and reserves. Maximum amount Bank-S can invest in equity of subsidiary company : Paid up capital + reserves of Bank S = 700 cr. Max investment = 10% of Rs.700 cr = Rs.70 cr.

S50. Ans.(210)

Sol. As per RBI Guidelines, The bank can hold as owner, mortgagee or pledgee, the shares of another company maximum of 30% of its own paid up capital and reserves or 30% of paid up capital of the

Option B is incorrect because index-linked bonds do not have a fixed maturity date. These bonds can have a variety of maturities, just like traditional bonds.

Option D is incorrect because the principal amount of index-linked bonds can change based on changes in the index. The principal amount is adjusted periodically to reflect changes in the inflation rate, which can help protect investors from inflation.

S57. Ans.(b)

Sol. Credit substitutes are instruments that can be used as an alternative to borrowing from banks or other financial institutions. They are usually issued in the capital market and can be traded like any other security. Examples of credit substitutes include commercial paper, corporate bonds, and certificates of deposit.

S58. Ans.(b)

Sol. Exchange-traded derivatives (OTC) derivatives are traded on a regulated exchange. In contrast, over-the-counter derivatives are not traded on a regulated exchange and are subject to a higher risk of default.

S59. Ans.(b)

Sol. Commercial paper is a short-term debt instrument issued by corporations to finance their operations. It is typically issued at a discount from its face value and is sold in the market in the form of a bill.

S60. Ans.(a)

Sol. Banks are required to hold capital in order to finance their operations. The capital requirement is based on the risk of the assets held by the bank. The capital requirement is expressed as a percentage of the bank's assets. The capital requirement is also known as the "gross income". The capital requirement is also known as the "gross income".

S61. Ans.(c)

Sol. Integrated risk management is a process that involves identifying, measuring, and managing the risk of foreign exchange. It is a process that involves identifying, measuring, and managing the risk of foreign exchange. It is a process that involves identifying, measuring, and managing the risk of foreign exchange.

S62. Ans.(b)

Sol. Buying and selling foreign currency is a major source of income for the banks. The difference between 'buying and selling rates - called 'spread' - is the profit for the bank.

S63. Ans.(c)

Sol. The primary transactions in foreign exchange markets are spot and forward transactions. A combination of both spot and forward transactions or any combination of two forward transactions is known as a swap. A swap transaction is also said as the exchange of cash flows. Buying USD (with Rupees) under the spot market and selling the same amount of USD under the forward market, or vice versa, determines a USD/INR swap.

S64. Ans.(b)

Sol. 'Out of Order' Status An account should be treated as 'out of order' if the outstanding balance remains continuously more than the sanctioned limit/drawing power In cases where the outstanding balance in the principal operating account is less than the sanctioned limit/drawing power, but there are no credits continuously for 90 days as on the date of Balance Sheet or credits are not enough to cover the interest debited during the same period, these accounts should be treated as 'out of order'.

S65. Ans.(d)

Sol. Value at Risk (VaR) V is defined as the predicted worst-case loss at a specific confidence level over a certain period assuming 'Normal Trading Conditions'. VaR measures the potential loss in market value under normal market conditions (e.g. price move) and correlations between assets over a certain time horizon, the more is the time horizon, the more is the risk.

S66. Ans.(c)

Sol. Higher the maturity of the security, the larger the impact of interest rate changes. When the maturity is longer, the impact of interest rate changes is more significant.

S67. Ans.(d)

Sol. Net interest income is the difference between the interest earned on loans and the interest paid on deposits. Net interest income is calculated as follows: Net interest income = Interest earned on loans - Interest paid on deposits. If a bank expects that the interest rate will rise, it should increase the interest rate on its loans to maintain its net interest income.

S68. Ans.(d)

Sol. Bank liquidity is assessed using Liquidity coverage ratio. Liquidity coverage ratio is calculated based on the following formula: Liquidity coverage ratio = High quality liquid assets / Net cash and cash equivalents. Evaluating the liquidity of a bank is important for the bank to maintain its solvency.

S69. Ans.(b)

Sol. Non-Performing Assets (NPA) are the assets of a bank which are not generating any income for the bank. NPAs are classified into three categories: Substandard, Doubtful, and Loss.

S70. Ans.(c)

Sol. consortium refers to several lending institutions that group together to jointly finance a single borrower. Under a Consortium agreement, when an advance is granted by three banks to a customer, However the customer account becomes NPA with one of the banks then the rest of the banks may classify as per record of recovery of each bank.

S71. Ans.(18200)

Sol. Fortnight means a period of 14 Days.

$1300 \times 14 = 18200 \text{ cr}$

S72. Ans.(9100)

Sol. 1 st 10 days CRR requirement is 70% of the required Rs. 1300 cr i.e. 910 cr (1300 x 70%) . Hence total balance for 10 days = 910 x 10 = 9100 cr

S73. Ans.(4400)

Sol. As given in the above case, 11th and 12th days it maintained 2200 cr
 $2200 \times 2 = \text{Rs. } 4400 \text{ cr}$

S74. Ans.(13500)

Sol. 1st 10 days: (1300 x 70%) = 910 cr x 10 = 9100 cr
11 th and 12

S75. Ans.(2)

Sol. Total ba
less balance
 $13500 = 470$

S76. Ans.(b)

Sol. EPS (Earnings Per Share) is a measure of return on Equity, but rather measures of return on investment. EVA (Economic Value Added) is a performance measure that takes into account the cost of capital. EVA is calculated as follows: $\text{EVA} = \text{Net Operating Profit After Tax} - (\text{Operating Assets} \times \text{Cost of Capital})$. It is a refined barometer of a company's true value. Therefore, option (a) is incorrect because it does not consider the cost of funds. Option (b) is correct. Option (c) is incorrect because it does not consider the cost of funds. Option (d) is also incorrect because it does not consider the cost of funds. **Adda247**

S77. Ans.(c)

Sol. EVA (Economic Value Added) is a performance of business divisions, in which a finance charge is deducted from the profits to indicate the usage of assets. This finance charge represents the cost of capital in monetary terms (derived by multiplying the operating assets by the cost of capital) . EVA is calculated as below.

$\text{EVA} = \text{Net Operating Profit After Tax} - (\text{Operating Assets} \times \text{Cost of Capital})$

There is a complication in calculation of EVA as the Cost of equity needs to be calculated to arrive at the cost of capital

also for calculating Net operating profit there needs to be several adjustments.

S78. Ans.(d)

Sol. Banks can measure productivity in various ways, and each metric provides a different aspect of performance.

Total assets per employee is a measure of how efficiently a bank is utilizing its human resources to generate revenue. It calculates the amount of assets managed by each employee, which is an indicator of the bank's efficiency in managing its resources.

Net operating profit per employee is a measure of how efficiently a bank is using its employees to generate profit. This metric reflects the bank's ability to generate revenue and control its expenses.

The ratio of establishment expenses to working funds is a measure of how well a bank is controlling its overhead costs. This metric calculates the percentage of establishment expenses relative to the amount of working funds the bank has. A lower ratio indicates that the bank is operating efficiently and minimizing its overhead costs.

S79. Ans.(c)

Sol. Profit is the difference between total revenue and total expenses from your business. Profitability is a measure of how well a business is performing. While Profitability is a relative measure, it is not an absolute measure. It is not expressed in percentages or decimals. It is expressed in terms of profit to sustain and growth. Profitability may decline. There are many factors that affect your business's success:

Profit margin

Gross margin

Return on investment

S80. Ans.(d)

Sol. Profitability is a measure of how healthy a bank is. It is a measure of soundness of a Bank which is a measure of its ability to generate profit.

S81. Ans.(c)

Sol. A Vostro account is an account a correspondent bank holds on behalf of another bank. These accounts are essential aspects of correspondent banking in which the bank holding funds acts as a custodian of the account of a foreign counterpart. Therefore, Foreign banks maintain accounts with local banks.

S82. Ans.(c)

Sol. Direct rate is where the cost of one unit of foreign currency is given in terms of local currency, whereas indirect quotation is where the cost of one unit of local currency is given in units of foreign currency. The quotation US \$ 1 = Rs. 44.40 is example of direct rate and Rs 46.80= US \$1 is an example of Indirect rate.

S83. Ans.(b)

Sol. Money changing business can be undertaken by entities authorised by the Reserve Bank under Section 10 of the Foreign Exchange Management Act, 1999 for select registered companies as Full Fledged Money Changers (FFMC) to undertake purchase of foreign exchange and sale of foreign exchange for specific purposes viz. private and business travel abroad. Restricted money changers are authorized to undertake the purchase of foreign currency notes, coins and travellers' cheques from the public.

S84. Ans.(d)

Sol. Some letters of credit require a presentation period of seven days, some 15, etc. If the letter of credit does not state a presentation date, the exporter has 21 days according to UCP Article 14c.

S85. Ans.(d)

Sol. DCB when received a letter of credit Opened by a bank in Amsterdam. However, as was not in a situation to verify the apparent authenticity of LC it may select not to advise the credit and must so inform the issuing bank without delay or it may advise the credit to the beneficiary without recourse. After the parties agree on the contract and the use of an LC, the importer requests an LC in favor of the exporter from the Issuing Bank. The Issuing Bank sends the LC to the Advising Bank. The Advising Bank (Confirming

S86. Ans.(2)

Sol. Total ad
Provision fo

S87. Ans.(3)

Sol. Total Pr

S88. Ans.(3)

Sol. Total Pr
Provision on
Hence total

S89. Ans.(7)

Sol. Total Ac
= 75000*9.5

S90. Ans.(3)

Sol. Total Ac
= 75000*4.5

S91. Ans.(53<54)

Sol. Provisioning Coverage Ratio= Total provision on N P A / G r o s s N P A
= 3834/7125= 53.81%

S92. Ans.(4987<4988)

Sol. Minimum amount of provisions to be maintained by the bank to meet the provisioning coverage ratio of 70%= Gross NPA*70%= 7125*70% = 4987.5 Cr

S93. Ans.(1700)

Sol. The elements of Tier I capital include:

Paid-up capital (ordinary shares) , statutory reserves, and other disclosed free reserves, if any; Perpetual Non-cumulative Preference Shares (PNCPS) eligible for inclusion as Tier I capital - subject to laws in force from time to time; Innovative Perpetual Debt Instruments (IPDI) ; and Capital reserves representing surplus arising out of sale proceeds of assets.

Tier-1 = Paid up Capital + Free Reserves + Perpetual non-cumulative preference shares = $400+600+700$ cr = 1700 cr.

S94. Ans.(2000)

Sol. Tier 2 is designated as the second or supplementary layer of a bank's capital and is composed of items such as revaluation reserves, hybrid instruments, and subordinated term debt. It is considered less secure than Tier 1 capital—the other form of a bank's capital—because it's more difficult to liquidate. Tier 2 capital includes subordinated debt + Revaluation

S95. Ans.(3)

Capital fund = Paid up capital + Free reserves + Revaluation reserve + Perpetual non-cumulative preference shares = $400 + 600 + 700 +$

S96. Ans.(6)

Sol. Capital adequacy ratio = $\frac{\text{Capital}}{\text{Risk-weighted assets}} = \frac{2912.5}{47}$

S97. Ans.(2)

Sol. Minimum capital adequacy ratio is 9% as per Basel II

S98. Ans.(a)

Sol. Banks are required to maintain a minimum capital adequacy ratio (CRAR) of 9% on an average. Minimum Tier I capital adequacy ratio is 6%. Since Tier II Capital cannot be less than 3%.

S99. Ans.(575)

Sol. Minimum Tier I capital for market risk = Total Tier I capital - Risk weighted Tier I capital for credit and operational risk
 $1700-1125= 575$ cr

S100. Ans.(87<88)

Sol. Minimum Tier II capital for market risk = Total Tier II capital - Risk-weighted Tier II capital for credit and operational risk
 $1212.5-1125= 87.5$ cr