DAC-31.S.Y.B.COM
Date: 25/03/2023
Subject: Advertising - 1
Max. Marks: 100
Q.1. A) Fill in the blanks with the appropriate options given in bracket. (Any 10)

1. Idea advertising includes $\qquad$ as an example
a) Anti-Drugs Campaign
b) Bank Promotion Campaign
c) Hotel Services
d) None of the Above
2. ASCI was set up in $\qquad$
a) 1985
b) 1947
c) 1925
d) 1955
3. $\qquad$
a) Bengal Gazette
b) Times of India
c) Hindustan Times
d) None of the Above
4. In India, ad agencies get accreditation from $\qquad$
a) INS
b) AAAI
c) IMRB
d) ABC
5. Generally, ad agencies get commission from media of ___ percent
a) 10
b) 15
c) 20
d) 5
6. Creative pitch is prepared by a $\qquad$ to secure advertising account.
a) Advertiser
b) Salesforce
c) Media Agency
d) Ad agency
7. Advertising Standards Council of India ensure $\qquad$ in ads
a) Truthfulness
b) Misrepresentation
c) Untruthfulness
d) Fairness
8. ASCI code is applicable to misleading ads on $\qquad$
a) All Media
b) TV and Print
c) TV and Magazines
d) Print
9. $\qquad$ advertising is also known as pro bono advertising
a) Social
b) Political
c) Legal
d) Advocacy
10. $\qquad$ is the encoder of ad message
a) Advertiser
b) Customer
c) Media
d) Ad Agency
11. Under brand crisis $\qquad$ event centers around a particular brand.
a) Negative
b) Positive
c) Neutral
d) Negative and Positive
12. Brand is the incremental value of business above the value of its physical assets.
a) Equity
b) Image
c) Popularity
d) Loyalty
B) State whether the following statement are True or False: (Any 10)
13. Advertising always has a positive impact on the society.
14. Social media has made advertising execution interactive.
15. IMC is as same as promotion mix.
16. Publicity is a non-paid form of personal presentation of advertising
17. In advocacy advertising an issue or cause is central to the advertising message
18. Rural advertising has improved consumer demand and standard of living in India.
19. Interactive advertising agencies specialize in social media campaigns on Twitter and You Tube
20. All advertisements directed at children are unethical
21. In 1905 B. Dattaram $1^{\text {st }}$ ad agency in India was started in Mumbai.
22. Government authorities do not use advertising
23. Jio has used an effective Integrated Marketing Strategy to fight competition.
24. Sign Boards are the Oldest form of Advertising
25. Answer the following question (Any 2)
a. Explain the meaning of Integrated Marketing Communication (IMC). What are the Elements of IMC?
b. Discuss the classification of advertising based on media.
c. Briefly describe the evolution of advertising.
26. Answer the following question (Any 2)
a. What are the factors considered while selecting an advertising agency?
b. What is Client Turnover? Examine the reasons for Client Turnover in an advertising agency.
c. Define advertising agency and explain its features.
27. Answer the following question (Any 2)
a. Explain the impact of advertising on Indian Culture.
b. What is the role of social advertising?
c. Explain the Role of ASCI.
28. Answer the following question (Any 2)
a. Explain the features of Rural Advertising
b. Describe the role of advertising in building brand image.
c. Explain the communication process of advertising.
29. Write Short notes on. (Any 4)
a. Features of Advertising
b. Creative Pitch
c. Communication Process
d. Pro Bono Advertising
e. Brand Equity
f. AIDA

Note: 1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q1. A) Match the Column (Any ten)

| Sr. <br> No. | Column A | Sr. | Column B |
| ---: | :--- | :--- | :--- |
| 1. | Dues to Employees |  |  |
| 2. | Fluctuating Capital Method | a. | $12 \%$ p.a. |
| 3. | Excess Capital Method | Distributed among the partners |  |
| 4. | Amalgamation of Firms | c. | Closing Stock |
| 5. | Purchase Consideration | d. | Liability |
| 6. | Loose Tools | Created after payment of external liability |  |
| 7. | Preferential Liability | f. | $6 \%$ p.a. |
| 8. | Interest on Partners Loan | h. | Income Tax dues a fixed asset |
| 9. | Reserve for Contingent Liabilities | i. | Amount payable by purchasing company |
| 10. | Income Received in Advance | j. | Purchase consideration |
| 11. | Unsold Stock at the end of the year. | k. | Highest Relative Capital Method |
| 12. | General Reserve | l. | Separate current account is not opened |
|  |  | m. | Preferential Liability. |

(b) State whether the following statements are true or false: (Any ten)

1. Purchase return is deducted from Purchase
2. Excess Capital method is also known as Proportionate Capital Method.
3. Gross profit is transferred to Profit and Loss A/c.
4. Payment made in advance is shown on Assets side of balance sheet.
5. On Dissolution of a firm, Realisation account is opened.
6. Goods distributed as free sample should be credited to Trading account.
7. Partners loan is a external liability.
8. Partly paid preference shares can be redeemed.
9. Royalty on production is debited to P \& L account.
10. R.D.D is Provided on Creditors.
11. AS-11 deals with amalgamation.
12. Goodwill is a liability of the business.
Q.2. Karan and Arjun are partners sharing profits and losses in the ratio of 2:3. Their trial balance as on $31^{\text {st }}$ March, 2023 is given below. You are required to prepare Trading account and Profit and loss a/c for the year ended $31^{\text {st }}$ March 2023 and balance for the year ending $31^{\text {st }}$ March 2023 after taking into account the given adjustment.

Trial Balance as on $31^{\text {st }}$ March, 2023

| Particulars | Rs. | Payments | Rs. |
| :--- | ---: | :--- | ---: |
| Purchases | 98,000 | Capitals: |  |
| Patents Rights | 4,000 | Karan | 30,000 |
| Building | $1,00,000$ | Arjun | 40,000 |
| Stock (1.4.2022) | 15,000 |  | 7,000 |
| Printing and Stationery | 1,750 | Provident Fund | 45,000 |
| Sundry Debtors | 35,000 | Creditors | 12,000 |
| Wages and salaries | 11,000 | Bank Loan | $1,58,000$ |
| Audi fees | 7,00 | Sales | 250 |
| Sundry expenses | 3,500 | Reserve for Doubtful Debts | 3,500 |
| Furniture | 8,000 | Purchase Return |  |
| 10\% investment | 10,000 |  |  |
| (purchased on 30.9.2022) |  |  |  |
| Cash | 4,000 |  |  |
| Provident Fund | 800 |  |  |
| contribution | 1,300 |  | $2,95,750$ |
| Carriage inward | 2,700 |  |  |
| General Expenses |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Adjustments:

1) Closing Stock was valued at Cost Price Rs.15,000. Market Price Rs.18,000.
2) On $31^{\text {st }}$ March, 2023 stock of stationery was Rs.500.
3) Provide Reserve for Doubtful Debts @ $5 \%$ on Debtors.
4) Depreciate Building @ $5 \%$ and Patents @ $10 \%$.
5) Interest on capital is to be allowed @ $5 \%$.
6) Goods of Rs. 10,000 were destroyed by fire. The insurance company admitted a claim for Rs. 8000.

OR

Q2. From the following Trial Balance of M/s. Kapil \& Sharma prepare a Trading Account, Profit and loss account for the year ended $31^{\text {st }}$ March 2023 and a Balance Sheet as on that date.
(20)

Trial Balance as on $31^{\text {st }}$ March, 2023

| Particulars | Rs. | Particulars | Rs. |
| :--- | ---: | :--- | ---: |
| Opening Stock | 90,000 | Kapil's Capital | 50,000 |
| Purchase | $4,50,000$ | Sharma's Capital | 40,000 |
| Plant \& Machinery | $1,50,000$ | Sales | $9,00,000$ |
| Carriage | 33,600 | Sundry Creditors | 30,000 |
| Insurance | 2,100 | Bills Payable | 5,900 |
| Sundry Debtors | $1,20,000$ |  |  |
| Rent | 9,000 |  |  |
| Printing \& Stationery | 1,200 |  |  |
| Advertisement | 30,000 |  |  |
| Bill Receivable | 6,000 |  |  |
| Kapils's Drawing | 7,000 |  |  |
| Sharma's Drawing | 5,000 |  |  |
| Salaries | 36,000 |  |  |
| Wages | 40,000 |  | $\mathbf{1 0 , 2 5 , 9 0 0}$ |
| Furniture | 15,000 |  |  |
| Royalty | 2,000 |  |  |
| Cash at Bank | 29,000 |  |  |
|  |  |  |  |

## Adjustments:

1) Closing Stock in trade Rs. $80,000 /-$.
2) Plant \& Machinery and Furniture are to be depreciated at $10 \%$ and $20 \%$ p.a. respectively.
3) Bad Debts 4000/- on debtors
4) Outstanding Rent - Rs.1,000, Salary - Rs.2,000.
5) Prepaid Insurance was Rs. 200.
Q.3. Aba, Kaka and Dada are partners sharing profits and losses in the ratio 4:2:1. They decided to dissolve the partnership as on $31^{\text {st }}$ March 2023 when their Balance sheet was as under: (20)

Balance Sheet as on $31^{\text {st }}$ March 2023

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Partners Capital: |  | Land \& Building | $1,00,000$ |
| Aba | $2,00,000$ | Machinery | $3,00,000$ |
| Kaka | $1,20,000$ | Debtors | 90,000 |
| Dada | 40,000 | Stock | 69,000 |
| $10 \%$ Loan (unsecured) | 80,000 | Cash and Bank | 1,000 |
| Bills Payable | 60,000 |  |  |
| Creditors | 60,000 |  |  |
|  |  |  | $5,60,000$ |

Rs.1,600 has to be provided for realization expenses.

Thereafter all cash received should be distributed among the partners.
The amounts were realized in installment as follows:

| $1^{\text {st }}$ Realisation | Rs. $1,20,600$ |
| :--- | :--- |
| $2^{\text {nd }}$ Realisation | Rs. $1,00,000$ |
| $3^{\text {rd }}$ Realisation | Rs. $1,58,000$ |
| $4^{\text {th }}$ Realisation | Rs. 55,400 |

The actual realization expenses were Rs.1,000. Prepare a statement showing piecemeal distribution of cash as per Excess Capital Method.

## OR

Q.3. P, Q and R were in partnership sharing profits and losses in the $2: 2: 1$ respectively. The partnership was dissolved on $1^{\text {st }}$ April, 2022 their Balance sheet as on $31^{\text {st }}$ March, 2022 was as follows:

Balance Sheet as on $31^{\text {st }}$ March 2022

| Liabilities | Rs. | Assets | Rs. |
| :--- | ---: | :--- | ---: |
| Sundry Creditors | $2,05,000$ | Cash | 20,000 |
| General Reserve | 50,000 | Sundry Debtors | $1,75,000$ |
| Capital Account: |  | Stock | $1,10,000$ |
| P | $1,75,000$ | Machinery | $3,60,000$ |
| Q | $2,05,000$ | Furniture | 90,000 |
| R | $1,20,000$ |  |  |
|  | $7,55,000$ |  | $7,55,000$ |

Sundry creditors have to be paid Rs. $1,90,000$ in full settlement. A sum of Rs. 15000 have to be provided for expenses of realization. The assets were realized as under:

| Date of Realization | Assets Realized | Rs. |
| :---: | :--- | ---: |
| $12 / 04 / 2022$ | Sundry Debtors | $1,25,000$ |
| $25 / 04 / 2022$ | Stock | 77,500 |
| $10 / 05 / 2022$ | Machinery | $2,80,000$ |
| $26 / 05 / 2022$ | Furniture | 42,000 |

The actual realization expenses were Rs.14,000. Prepare a statement showing piecemeal distribution of cash as per Excess Capital Method.

Q4. Following is the Balance sheet of two firm as at $31^{\text {st }}$ March 2023.
Balance Sheet as on $31^{\text {st }}$ March 2023.

| Liabilities | LM \& Co. | $\begin{gathered} \text { PQ \& } \\ \text { Co. } \end{gathered}$ | Assets | $\begin{gathered} \text { LM \& } \\ \text { Co. } \\ \hline \end{gathered}$ | PQ \& Co. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Accounts |  |  | Premises |  | 10,000 |
| L | 23,000 | -------- | Computers | 20,000 |  |
| M | 23,000 | --- | Furniture | 10,000 | 14,000 |
| P | -------- | 36,000 | Inventory | 18,000 | 16,000 |
| Q | -------- | 24,000 | Debtors | 12,000 | 28,000 |
| General Reserve | ---- | 6,000 | Bank | 4,000 | 8,000 |
| Creditors | 10,000 | 8,000 | Cash | 2,000 | 4,000 |
| Bills Payable | 10,000 | 6,000 |  |  |  |
| Total | 66,000 | 80,000 |  | 66,000 | 80,000 |

It was mutually agreed to amalgamate the business from $1^{\text {st }}$ April 2023. The terms of amalgamation were as follows:

1) Premises was valued at Rs.20,000 and computers at Rs. 24,000 .
2) Furniture was not taken over by new firm.
3) A reserve of $10 \%$ is to be created on debtors.
4) Goodwill was valued as: M/s. LM \& Co. at Rs.20,000 and that of M/s. PQ \& Co. at Rs.30,000.
5) The new firm also assumed other assets and liabilities of old firm at book value.

You are required to prepare:

1) Statement of Purchase Consideration.
2) Necessary Ledger Account in the books of old firm and the Balance Sheet of new firm M/s. LMPQ \& Co.

## OR

Q4. Aayush and Banti were carrying on business of supply of Electronic items as sole readers. Their Balance Sheet is as given below.

Balance Sheet as on $31^{\text {st }}$ March 2023.

| Liabilities | Aayush | Banti | Assets | Aayush | Banti |
| :--- | :---: | ---: | :--- | :---: | ---: |
| Capital Accounts | $3,00,000$ | $4,00,000$ | Fixed Assets | $1,60,000$ | $2,00,000$ |
| Bills Payable | $2,00,000$ | $1,60,000$ | Stock | $2,00,000$ | $1,00,000$ |
| Bank Overdraft | $1,00,000$ | ------- | Debtors | $2,40,000$ | $2,20,000$ |
|  |  |  | Cash Balance | ------- | 40,000 |
| Total | $6,00,000$ | 5,60000 |  | $6,00,000$ | 560,000 |

Both the parties decided to amalgamate their business and form a new partnership firm under the name of $\mathrm{M} / \mathrm{s}$. $\mathrm{AB} \& \mathrm{Co}$. on $1^{\text {st }}$ April 2023. The terms of amalgamation were as follows:

1) Fixed assets were reduced by $10 \%$
2) Stock of Ms. 'R' to be reduced by $20 \%$
3) Stock of ' $S$ ' to increase by $10 \%$
4) A reserve at $5 \%$ to be created against debtors.
5) Both parties to be credited with goodwill of $1,00,000$ each.
6) The bank overdraft of Ms. 'R' is to be paid by her privately

You are required to prepare:
3) Statement of Purchase Consideration.
4) Necessary Ledger Account in the books of A and B.

Q5. (A) Explain the method of calculating Purchase Consideration.
(B) What Piecemeal Distribution of cash? Explain order of payment.

## OR

Write short on (any four)

1) Preferential Liabilities
2) Purchase consideration
3) Conversion of Partnership Firm into Limited Company.
4) Partnership Deed
5) Fluctuating Capital Method.
6) Highest Relative Capital Method

DAC -31 S.Y. B.COM. ATKT EXAM (MARCH), 2023 SEM - III Time: 3.00 Hrs.
Date: 23/03/2023
Subject: BUSINESS LAW
Max. Marks. : 100
Note:- 1. All questions are compulsory.
2. Figure to the right indicate full marks.
Q. 1 Answer any two questions of the following
a. What do you mean by Contract and Agreement
b. Define Offer and Acceptance. What are the rules of valid offer and acceptance
c. What do you mean by capacity to contract?
d. Write a note on consideration?
Q. 2 Answer any two questions of the following
a. Explain in detail free consent.
b. What are contingent contracts
c. Explain quasi contract in detail
d. What are different modes of discharge of contract
Q. 3 Answer any two questions of the following
a. Explain contract of Indemnity
b. Define Bailment. State rights and duties of bailor
c. How an agency is created
d. Write a note on Pledge
Q. 4 Answer any two questions of the following
a. Distinguish between Sale and Agreement to sell
b. Write a note on Conditions \& Warranties
c. Explain the concept of Caveat Emptor, state its Exceptions
d. What are the various rights of an unpaid seller
Q. 5 Answer any two questions of the following
a. What are the characteristics of a Negotiable Instrument
b. Explain Promissory note in detail
c. Write a note on Cheque
d. What are the presumptions under the Negotiable Instruments Act

Date: 21-03-2023 Subject: Commerce-III (Management: Functions and Challenges)
Max. Marks: 100
Note: 1) All questions are compulsory.
2) All questions have internal choice.
3) Figures to the right indicate full marks.

## 1. A) multiple choice question (Answer any 10 out of 12)

1. $\qquad$ is the art of getting things done through and with people in formally organised groups
a) Planning
b) Management
c) Arrangement
d) Adjustment
2. The scientific management concept was first developed by $\qquad$ .
a) Henri Fayol
b) Frederick W. Taylor
c) Luther Gulick
d) Adam Smith
3. Elton Mayo and $\qquad$ are the main contributors of human relations approach.
a) Hawthorne
b) Mary Parker Follett
c) Frederick W. Taylor
d) Max Weber
4. The $\qquad$ are used for a specific activity. It include budgets, schedules, programmes and projects.
a) Single-use plans
b) Multi-use plans
c) Standing plans
d) Statutory plans
5. The term MBO was first popularized by $\qquad$ in 1954 in his book "The Practice of Management".
a) Peter Drucker
b) Mary Parker Follett
c) Philip Kotler
d) Henri Fayol
6. Game Theory, Decision Tree, Linear Programming, etc are the few techniques of $\qquad$ Decision Making Techniques.
a) Programmed
b) Non-Programmed
c) Quantitative
d) Qualitative
7. $\qquad$ relations with the superior could be one of the reasons for non-acceptance of authority by the subordinate.
a) Cordial
b) Friendly
c) Hostile
d) Subordinative
8. $\qquad$ is the oldest form of organization structure.
a) Line and Staff
b) Matrix
c) Line
d) Hybrid
9. In $\qquad$ organisation structure, there are more subordinates under one superior.
a) Tall
b) Horizontal
c) Flat
d) Vertical
10. $\qquad$ is the act of stimulating someone or oneself to get a desired course of action, to push the right button to get a desired reaction.
a) Direction
b) Dedication
c) Coordination
d) Motivation
11. $\qquad$ communication takes place through signs, pictures, visuals, body language, charts and graphs.
a) Formal
b) Verbal
c) Informal
d) Non-verbal
12. $\qquad$ of leadership style is more followed in government departments.
a) Autocratic Style
b) Participative Style
c) Consultative Style
d) Bureaucratic

Q1) (B) State whether the statement is True OR False (Answer any 10 out of 12)

1. Management is applicable to business and non business organizations.
2. Division of work only leads to specialization.
3. Peter Drucker stated 3 dimensions of management for every organisation.
4. The mission statement reflects only the philosophy of the organization.
5. Coordination is the essence of management.
6. MBE enables top management to focus on strategic planning and control.
7. Informal organization is a network of personal and social relations, existing in a formal organization.
8. In line organization, the principle of unity of command is strictly followed.
9. In flat organisation, there are more levels of management.
10. Job enrichment refers to horizontal expansion of a job.
11. Noise is a semantic barrier in communication.
12. Leadership style is a pattern of behaviour of a leader while dealing with subordinates.

## 2. Answer the following question (Answer any 2 out of 3 )

1. Explain briefly the functions of management.
2. Discuss any 8 principles of management propounded by Henri Fayol.
3. Explain the significance of Indian ethos to management.
4. Answer the following question (Answer any 2 out of 3 )
5. Discuss the importance of planning in business organisations.
6. What is coordination? Explain its importance.
7. Explain the components of MIS.
8. Answer the following question (Answer any 2 out of 3 )
9. Discuss the features of line and staff organisation.
10. Distinguish between Tall and Flat Organisation.
11. Distinguish between centralisation and decentralisation.
12. Answer the following question (Answer any 2 out of 3 )
13. Explain the importance of motivating the employees.
14. Briefly explain different leadership styles.
15. What are the essentials of a good control system.
16. Write short notes (Answer any 4)
17. Steps in MBO Process
18. Essentials of Decision Making
19. Elements of Scientific Management
20. Qualities of good leader
21. Span of management
22. Barriers to Effective Communication

Note:- 1. All questions are compulsory.
2. Figure to the right indicate full marks.

1. A) State whether the following statements are True or False: (Attempt any Eight)
2. The First Generation of Computers used integrated circuits.
3. The speed of Second Generation Computer were measured in pico seconds.
4. Operating System were developed in the third generation of computers.
5. Super Computers are the largest Computers made tody.
6. The format character \%d is used to represent integers.
7. Every C-Programs ends with a closing brace.
8. Break statement takes the control out of the program.
9. Nested if() means one if () within another if().
10. The logical AND is written as $\& \&$ in C language.
11. $j++$ is called a pre-increment of the value of $j$.
B) Select the appropriate option from the following; ( Attempt any Seven)
12. Flow lines or arrows in a flowchart are used to connect $\qquad$ .
a) Two terminals
b) Two connectors
c) Two input/ouput
d) All of these
13. Second Generation co mputers are based on $\qquad$ .
a) Artificial Intelligence
b) transistors
c) vaccum tubes
d) Integrated circuits
14. A formatted input function is $\qquad$ .
a) $\operatorname{scanf}()$
b) printf()
c) put()
d) getchar()
15. The diamond shape in the flowchart signifies.
a) Processing
b) decision making
c) Input/Output
d) Star/End
16. 

a) Anolog
b) Digital
c) Hybrid
d) None of these
6. case statement is used in $\qquad$
c) if()
d) $\operatorname{switch}()$
a) for()
b) while ()
$\qquad$ functions.
7. The functions putchar() and puts() are both
a) input and output
b) Input
c) output
d) None of these
8. Which of the following is a system software?
a) Microsoft word
b) Microsoft Windows XP
c) Tally
d) Corel Draw
9. Using a single if() we can check at the most $\qquad$ alternatives.
a) 1
b) 2
c) 3
d) 4
10. The hexadecimal number system has a base of $\qquad$ .
a) 2
b) 8
c) 10
d) 16
2. Answer the following questions:
A) What are the different types of computers? Explain the features of each of them?
B) Convert the following binary numbers to decimal.
a) $(100011)_{2}$
b) $(111111)_{2}$
c) $(1010101)_{2}$
2. C) Differentiate between Analog and Digital Computers
D) Explain characteristics of computer
3. Answer the following questions:
A) What is E-Commerce? Why is it so popular now? Give the few E-Commerce Sites name.
B) Write an algorithm to find the average of two numbers.

OR
3. C) Draw the flowchart that read two numbers and prints the largest number.
D) Discuss the applications of computer in relation with social media, website advertising 7
4. Answer the following questions:
A) Explain the different storage classes in C.
B) Write a Program to input the cost Salvage value and estimate life in years of an asset and display the annual depreciation when.

## OR

4. C) What is the output of the following C program.

$$
\text { float } \mathrm{p}=31.446, \mathrm{q}=434.987 \text {; }
$$

$$
\operatorname{printf}\left({ }^{\circ} \% 2 \mathrm{f} \quad \% .0 \mathrm{fln} ", \mathrm{p}, \mathrm{q}\right)
$$

$$
\operatorname{printf}(" \%-8.3 \mathrm{f} \quad \%+10.1 \mathrm{fln} ", \mathrm{p}, \mathrm{q})
$$

\}
D) Give the output of the following $C$ program:
\#include<stdio.h> void main()
\{
int $x=4, y=10$;
$\mathrm{x}=\mathrm{x}++$;
$y+=++x$;
y--;
$\mathrm{x}-=2$;
printf("\%d \%d $\ln ", x, y)$;
\}
5. Answer the following questions:
A) Write a program in C to calculate and display the sum of $1+2+3+\ldots . .+100$
B) Sales tax is calculated on the basis of sales as follows:

| Sales | Sales Tax |
| :--- | :--- |
| First 5000 | $2 \%$ |
| Next 20 000 | $5 \%$ |
| Excess | $8 \%$ |

Write a C program to input the bill no. (b) and Sales Amount (s) and Display the Bill No. Sales Amount, Sales Tax(t), Total Amount(ta).

OR
5. C) Write short s notes on any Three of the following giving suitable example:

15

1. The continue statement $\quad 2$. for() loop $\quad 3$. while () loop $\quad 4$. Nested if
2. switch()

Note: 1) All questions are compulsory.
2) All questions carry equal marks.
3) Draw neat diagrams wherever necessary.

1. A) Explain the following concepts (Any Five)
2. Gross Domestic Product
3. Trade Cycle
4. Aggregate Demand Function
5. Marginal Propensity to Consume
6. Investment Multiplier
7. Liquidity Trap
8. Cash Reserve Ratio
9. Demand-Pull Inflation
B) Choose the right answer from the given options and rewrite the statement:
10. Which of the following schools of thought in macroeconomics focuses on the role of money supply and central bank?
a. Development economics
b. Classical school
c. Monetarism
d. Keynesian school
11. What is the total money value of the goods and services produced by the nationals during a given year?
a) NDP
b) GDP
c) GNI
d) NNP
12. According to which law the supply creates its own demand?
a. Keynes
b. Pigou's
c. Say's
d. Samuelson's
13. Keynes considered $\qquad$ as the determinants of investment.
a. Marginal efficiency of capital
b. Rate of interest
c. Both a and b
d. None of these
14. On which side of the following curve there is excess supply in the goods market?
a. Left side of LM curve
b. Left side of IS curve
c. Right side of IS curve
d. Right side of LM curve
15. Laffer curve brings out the relationship between
a. Price level and employment
b. Price level and investment
c. Income and saving
d. Tax revenue and marginal tax rate
16. Money supply is determined by $\qquad$ .
a. Monetary base
b. Community's choice
c. Cash reserve ratio
d. All of the above
17. Among the Cambridge economist, $\qquad$ pioneered the cash-balance theory.
a. Irving Fisher
b. J.S. Mill
c. Adam Smith
d. Alfred Marshall
18. In cost-push inflation the supply curve shift to the
a. Horizontally downward
b. Right
c. Horizontally upward
d. Left
19. Government's budgetary policy during inflation should aim at
a. Increasing expenditure
b. Increase in investment
c. Lowering taxes
d. Decreasing expenditure
20. Answer any TWO of the following.
a) Define macroeconomics. Discuss the various schools of thought of macroeconomics.
b) Explain the concepts of national income.
c) Examine the criticisms of say's law of market.
21. Answer any TWO of the following.
a) Discuss in brief subjective and objective factors of consumption function.
b) Explain the concept of MEC. What are the factors of short-run and long-run MEC?
c) Discuss the relevance of Keynesian theory for developing economies.
22. Answer any TWO of the following.
a) Drive the LM curve and explain about their slope.
b) Discuss the relationship between unemployment and inflation.
c) Explain the supply-side economics. What is its criticism?
23. Answer any TWO of the following.
a) Explain the Cambridge cash balance approach to quantity theory of money.
b) Examine the effects of inflation on economic activities and different sections of people.
c) What is inflation? Discuss the measures of controlling inflation.

DAC - 31. S. Y. B.Com. SEM- III ATKT Exam. MARCH-2023 Time: 2.30 Hrs.

Date: 20-03-2023 Subject: Foundation Course Marks: 75
N.B. (1) All questions are compulsory.
(2) Figures to the right indicate full Marks.

1. A). EXPLAIN THE FOLLOWING CONCEPT (ANY FIVE).
(15)
2. Minorities.
3. National Commission for S.C.
4. Prevention of Disasters.
5. Concept of Disaster.
6. Science in the classical Era.
7. Theoretical Science.
8. Written Communication.
9. Leadership Skills.

OR
B) Write a detailed note on the foundation course (semester III) project submitted by you.
2. A) Discuss the Constitutional and legal Rights of Elderly persons.

OR
B) Describe national human rights commission.
3. A) Explain the concept and characteristics of disasters.

OR
B) Write note on disaster preparedness.
4. A) Discuss the development of science in the age of reason and Enlightenment.

OR
B) Distinguish between science and Technology.
5. A) Explain the advantages and disadvantages of Non-verbal Communication.
B) Discuss the guidelines for group discussion.

Note: 1) All questions are compulsory.
2) Figures to the right indicates full marks.

1. A) Select the most appropriate answer. (Any ten)
2. $\qquad$ Provide information about financial position of the company.
a) Revenue statement
b) Cash flow statement
c) Balance sheet
d) Working capital statement
3. Operating Ratio is an indicator of $\qquad$
a) Operating efficiency
b) Production efficiency
c) Sales efficiency
d) Finance efficiency
4. The capital required to finance day to day activities of the business is known as $\qquad$
a) Fixed capital
b) Working Capital
c) Proprietor's capital
d) Borrowed capital
5. Asset which can be converted into cash within one year are $\qquad$
a) Fixed asset
b) Fictitious asset
c) Current asset
d) Current liability
6. Comparison of performance of a company over a period of time on the basis of base year is known as $\qquad$
a) Cost benefit analysis
b) Comparative analysis
c) Trend analysis
d) Common size analysis
7. Goodwill is an $\qquad$ asset.
a) Current
b) Tangible
c) Intangible
d) Fixed
8. General reserve is created out of $\qquad$
a) Profit
b) Income
c) Expenditure
d) Dividend
9. Current Ratio show $\qquad$
a) Short term financial ratio
b) Collection efficiency
c) Financial Stability
d) Higher profitability
10. Asset which can be converted into cash within one year are $\qquad$
a) Current asset
b) Fixed asset
c) Fictitious asset
d) Working Asset
11. In the vertical Balance sheet, Bank Overdraft is considered as $\qquad$
a. Current Asset
b. Fixed Asset
c. Current Liability
d. Intangible Asset
12. If cash flow are not uniform, the calculation of payback period takes as $\qquad$
a) Common profit
b) Positive position
c) Cumulative form
d) Future form
13. The current worth of a sum of money to be received at a future date is called $\qquad$
a) Future value
b) Present Value
c) Salvage value
d) Accounting Rate of Return
B) State weather the following statement are True or False. (Any ten)
14. Net Working Capital means Total Current Asset.
15. Cash flow and Accounting profit are different.
16. There is a time element involved in capital budgeting.
17. Outsider's contribution is not included in proprietor's fund.
18. Owners fund and borrowed fund are two constituents of total funds of a company.
19. Liquid ratio is used to determine the company's long term solvency.
20. Permanent working capital remain constant.
21. Combined ratio shows the relationship between two figures which are taken from the balance sheet only.
22. Depreciation is a cash business expenditure.
23. Capital budgeting decision are long term investment decisions.
24. Trend analysis shoes the trend in the performance and position of an organization.
25. Net Profit Ratio is a measure of profitability.

Q2 A) Following are the Profit and Loss Accounts of M/s Raj Ltd for the year ended 31 ${ }^{\text {st }}$ March 2021 and 2022. Prepare comparative Income statement in vertical form suitable for analysis Profit and Loss Account for the year ended 31 st March 2020 and 2021

| Particulars | $\begin{aligned} & \hline 2021 \\ & \text { Rs. } \end{aligned}$ | $\begin{array}{\|l} \hline 2022 \\ \text { Rs. } \\ \hline \end{array}$ | Particulars | $\begin{aligned} & 2021 \\ & \text { Rs. } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2022 \\ & \text { Rs. } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Opening Stock | 70000 | 90000 | By Sales | 700000 | 800000 |
| To Purchases | 140000 | 190000 | By Interest | 60000 | 70000 |
| To Wages | 40000 | 70000 | By Closing Stock | 20000 | 30000 |
| To Salaries | 70000 | 70000 |  |  |  |
| To Office Rent | 60000 | 65000 |  |  |  |
| To Advertising Expenses | 80000 | 62000 |  |  |  |
| To Travelling Expenses | 65000 | 80000 |  |  |  |


| To Income Tax | 55000 | 60000 |  |  |  |
| :---: | ---: | ---: | :---: | ---: | ---: |
| To Net Profit | 200000 | 213000 |  |  |  |
| Total | $\mathbf{7 8 0 0 0 0}$ | $\mathbf{9 0 0 0 0 0}$ | Total | $\mathbf{7 8 0 0 0 0}$ | $\mathbf{9 0 0 0 0 0}$ |

OR
2. B) Calculate the Trend Analysis for the following Balance sheet of SBS Limited.
(20)

| Particulars | Amounts |  |  |  |  | Percentage |  |  |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  | $31-3-2020$ | $31-3-2021$ | $31-3-2022$ | $31-3-2020$ | $31-3-$ <br> 2021 | $31-3-2022$ |  |  |  |  |
| I. Sources of Fund |  |  |  |  |  |  |  |  |  |  |
| Equity share Capital | $5,00,000$ | $6,50,000$ | $6,50,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| $10 \%$ Debenture | $2,50,000$ | $4,50,000$ | $12,50,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Capital employed | $7,50,000$ | $11,00,000$ | $19,00,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| II. Application of Fund |  |  |  |  |  |  |  |  |  |  |
| Fixed Asset | $3,00,000$ | $5,50,000$ | $10,50,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Investment | $1,50,000$ | $1,50,000$ | $2,50,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Current Asset : |  |  |  |  |  |  |  |  |  |  |
| Bank | $4,50,000$ | $5,50,000$ | $3,00,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Other Current Asset | $1,30,000$ | 70,000 | $4,00,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Total Current Asset | $\mathbf{5 , 8 0 , 0 0 0}$ | $\mathbf{6 , 2 0 , 0 0 0}$ | $\mathbf{7 , 0 0 , 0 0 0}$ | $?$ | $?$ | $?$ |  |  |  |  |
| Less : Current Liability | $2,30,000$ | $2,20,000$ | $1,00,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Working Capital | $3,50,000$ | $4,00,000$ | $6,00,000$ | $?$ | $?$ | $?$ |  |  |  |  |
| Capital Employed | $7,50,000$ | $11,00,000$ | $19,00,000$ | $?$ | $?$ | $?$ |  |  |  |  |

3. A) Following is the Trading and Profit and Loss Account for the year ended $31{ }^{\text {st }}$ March

2022 and Balance sheet as on that date of Sundar Sai Dham Ltd.
Trading and Profit and Loss Account for the year ended 31 ${ }^{\text {st }}$ march 2022

| Particulars | Amount | Particulars | Amounts |
| :--- | ---: | :--- | ---: |
| To Opening Stock | $2,50,000$ | By Sales (credit) | $37,00,000$ |
| To Purchase | $26,00,000$ | By Closing Stock | $5,00,000$ |
| To Gross Profit c/d | $13,50,000$ |  |  |
|  | $\underline{\mathbf{4 2 , 0 0 , 0 0 0}}$ |  | $\underline{\mathbf{4 2 , 0 0 , 0 0 0}}$ |
|  | $2,70,000$ | By Gross Profit b/d | $13,50,000$ |
| To Office \& Administration Exp | 72,000 | By Profit on sale of Asset | 50,000 |
| To Interest | 60,000 |  |  |
| To Office Rent | $1,00,000$ |  |  |
| To Selling \& Distribution Exp | $1,20,000$ |  |  |
| To Dep. On office Building | $2,78,000$ |  | $\mathbf{1 4 , 0 0 , 0 0 0}$ |
| To Provision for Tax | $5,00,000$ |  |  |
| To Net profit c/f | $\underline{\mathbf{1 4 , 0 0 , 0 0 0}}$ |  |  |
|  |  |  |  |

Balance sheet as on $31^{\text {st }}$ March 2022

| Liability | Amount | Asset | Amount |
| :--- | ---: | :--- | ---: |
| Equity Share Capital (10 each) | $5,00,000$ | Fixed Asset (at cost) | $12,40,000$ |
| $11 \%$ Pref. Share Capital | $3,00,000$ | Short Term Investment | $1,00,000$ |
| Reserve and Surplus | $5,00,000$ | Trade Receivable | $9,50,000$ |
| $12 \%$ Debenture | $6,00,000$ | (last year Rs.9,00,000) |  |
| Trade Payable | $3,00,000$ | Inventories | $5,00,000$ |
| Bank Overdraft | $2,00,000$ | Cash and Cash Balance | $1,50,000$ |
| Provision for Depreciation | $4,00,000$ | Discount on issue of Debenture | 60,000 |
| Provision For Income Tax | $2,00,000$ |  |  |
|  | $\underline{\mathbf{3 0 , 0 0 , 0 0 0}}$ |  | $\underline{\mathbf{3 0 , 0 0 , 0 0 0}}$ |

From the above information calculate following Ratios.

1. Current Ratio
2. Capital Gearing Ratio
3. Inventory Turnover Ratio
4. Gross Profit Ratio
5. Return on Proprietors fund
6. Office \& Adm. Ratio
7. Operating Ratio
8. Selling \& Distribution Ratio
9. Debtors Turnover Ratio
10. Comment on Current Ratio

Note: Assume 360 days in a year. Drafting Vertical Statement is not expected.

## OR

3 B) From the following Balance sheet as on $31^{\text {st }}$ March 2021 of M/s Rakesh Pvt. Ltd. You are required to prepare Common size Balance sheet in vertical form.
(20)

| Liabilities | Rs. |  | Assets |
| :--- | ---: | :--- | ---: |
| Share Capital | 180000 | Building | Rs. |
| Reserve and Surplus | 50000 | Stock | 605000 |
| Debentures | 55000 | Debtors | 60000 |
| Bills Payable | 25000 | Cash | 55000 |
| Creditors | 30000 | Bank | 50000 |
| Outstanding <br> Expenses | 20000 |  | 30000 |
| Provision for Tax | 30000 |  | $\mathbf{3 9 0 0 0 0}$ |
| Total | $\mathbf{3 9 0 0 0 0}$ | Total |  |

4. A) From the following data provided by M/s. Sunny Ltd. estimate working capital requirements for the year ended $31^{\text {st }}$ March 2022.
a. Estimated activity/operations for the year 60,000 units ( 12 months).
b. Raw Material remains in stock for 2 months and Production cycles takes 2 months.
c. Finish Goods remaining in stock for 2 months.
d. 2 months credit is allowed by Supplier.
e. 4 months credit is allowed to Debtors.
f. Time lag in payment of wages and overheads is 2 months each.
g. Cash and Bank Balance to be maintained of Rs. 25,000 .
h. Selling price per unit is Rs.15.
i. Margin of safety @ $10 \%$
j. Analysis of cost per unit as follow
5. Raw Material $1 / 3^{\text {rd }}$ of sales.
6. Labour and overheads in the ratio of $6: 4$ per unit.
7. Profit is at Rs. 5 per unit.

You are required to forecast working capital required / requirement for the year 2022.
OR
4. B) Ahmednagar Manufacturing Co. Ltd. considering two project. Both require an initial cash investment of Rs. 1,00,000 each (cash outflow).

| Particulars | Machine A | Machine B |
| :---: | ---: | ---: |
| Cash Inflow: |  |  |
| Year 1 | 10,000 | 30,000 |
| Year 2 | 30,000 | 30,000 |
| Year 3 | 30,000 | 30,000 |
| Year 4 | 30,000 | 10,000 |
| Year 5 | 30,000 | - |
| Year 6 | 40,000 | - |

Present Value of Rs. 1 at 10\% Discount factor.

| Year | 1. | 2. | 3. | 4. | 5. | 6. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| P.V. | 0.909 | 0.826 | 0.751 | 0.683 | 0.621 | 0.564 |

You are required to calculate:

1. Payback Period
2. Net Present Value
3. A) Answer the following:
4. Users of Financial Statement
5. What is Working Capital? Explain the factors determining working capital requirement.

## OR

5. B) Write short notes. (Any four)
6. Gross Profit Ratio
7. Classification of Current Assets
8. Payback Period Method
9. Borrowed Fund
10. Share Capital
