

Roll no. _____

13/2/2024/13

Department Accounts Examination for SAS Part-II
Session:02/2024
Paper: 5
(Drafting & Computer Knowledge)

Time Allowed: Three hours
Maximum Marks: 100

Note:

- 1) Attempt all the questions and part of a question must be attempted continuously at one place.
- 2) Rough work should be done on the space provided for in the answer sheet.
- 3) Missing data, if any, be assumed but must be indicated specifically in the answer.
- 4) Support your answer with relevant rules/regulation.

Q1. Do as directed:

A) Make a precis of the following passage in about 1/3rd words and give an appropriate title:

(10+5=15)

What makes teaching online unique is that it uses the Internet, especially the World Wide Web, as the primary means of communication. Thus, when you teach online, you don't have to be someplace to teach. You don't have to lug your briefcase full of papers or your laptop to a classroom, stand at a lectern, scribble on a chalkboard, or grade papers in a stuffy room while your students take a test. You don't even have to sit in your office waiting for students to show up for conferences. You can hold "office hours" on weekends or at night after dinner.

You can do all this while living in a small town in Wyoming or a big city like Bangkok, even if you're working for a college whose administrative offices are located in Florida or Dubai. You can attend an important conference in Hawaii on the same day that you teach your class in New Jersey, logging on from your laptop via the local cafe's wireless hot spot or your hotel room's high-speed network.

Online learning offers more freedom for students as well. They can search for courses using the Web, scouring their institution or even the world for programs, classes and instructors that fit their needs. Having found an appropriate course, they can enrol and register, shop for their books, read articles, listen to lectures, submit their homework assignments, confer with their instructors, and receive their final grades – all online. They can assemble in virtual classrooms, joining other students from diverse geographical locales, forging bond and friendships not possible in conventional classrooms, which are usually limited to students from a specific geographical area.

(274 words)

B) Give the meaning of the following words:

(1x5=5)

- i. Conventional-
- ii. Lug-
- iii. Diverse-
- iv. Limited-
- v. Forging-

Q2 Do as directed

a) Prepare a public notice from CE/HRD on PSPCL website and publication in national newspapers for the refund of application fee for the post of Stenotypist
Advertised Vide CRA 293/19 (5x2=10 marks)

b) Write a letter from Chief Engineer/IT to all employees regarding non sharing of SAP Ids and Passwords. (10 marks)

v. What is the value of the following MS-Excel function?
=FLOOR(14, 4)

1. 10
2. 13
3. 14
4. 12

vi. Which of the following is not a valid function in MS Excel?

1. SUM()
2. COUNT()
3. SUBTRACT()
4. COUNTA()

vii. Which of the following is used to move an active cell to the first column on the current row?

1. Page up
2. Ctrl + Home
3. Page down
4. Home

viii. A Doughnut chart in Excel is similar to:

1. Bubble chart
2. Bar chart
3. Scatter chart
4. Pie chart

ix. It is acceptable to let long text flow into adjacent cells on a worksheet when

1. Data will be entered in the adjacent cells
2. No data will be entered in the adjacent cells
3. There is no suitable abbreviation for the text
4. There is not time to format the text

x. What is the extension of a Microsoft Excel file?

1. sxcl
2. Xcl
3. Xlsx
4. Xlsm

B) Write Full forms of the following

(5x2=10 marks)

1. SSD
2. VGA
3. USB
4. VIRUS
5. UPS

Q5 Do as directed

A) Explain the following

(10x1=10 marks)

1. CPU
2. Bit
3. Secondary storage
4. ROM
5. Input/Output Devices (I/O Devices)
6. Spam
7. CAPTCHA
8. Malware

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Model Solution of SRS / Part-2 / S-2/24 / P-5

Q3. Do as directed

A) Correct the following sentences

(5x2=10 marks)

- i. Rahul went to school despite of having a fever.
- ii. I haven't seen Susan since six years.
- iii. Our mathematics teacher is giving us too much tasks.
- iv. My mother cooks rice yesterday.
- v. He or Raju are guilty.

B) Give the meaning of the following idioms

(5x1=5 marks)

- i. Water Under The Bridge
- ii. Practice makes perfect
- iii. Over the Moon
- iv. Cut to the chase
- v. Piece of cake

C) Convert Active to passive

(5x1=5 marks)

- i. They called off the meeting.
- ii. His grandmother looked after him.
- iii. They will send him away to school.
- iv. The hunter killed the lion.
- v. The watchman opens the door.

Q4. Do as directed

A) Choose the correct option

(10x1=10 marks)

i. Which of the following features allow you to narrow down the data in your work sheet?

1. Merge Cells
2. Fill Handle
3. Filters
4. Sorting

ii. The Wrap Text option is available in which group of the Home tab in MS-Excel 365?

1. Font
2. Cells
3. Alignment
4. Styles

iii. _____ in Microsoft Excel always begins with an equal to sign(=).

1. Numbers
2. Formulae
3. Text
4. Tables

iv. In MS Excel, to add numeric values in column D, from rows D10 to D15, the formula that should be used is :

1. =SUM (D10, D15)
2. =COUNT (D10, D15)
3. =SUM (D10:D15)
4. Options 1 and 3 are correct

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14 Model Solution of SAS / part-2 / s-2/24 / p-5

9. World wide web and internet
10. Graphical User Interface (GUI)

B) What do the following commands do in MS Office

(5x1=5 marks)

1. Ctrl + W =
2. Ctrl + O =
3. Ctrl + B =
4. Ctrl + F =
5. Alt + '=' =

C) Convert the following:

(5x1=5 marks)

1. Decimal number 43 into binary
2. Decimal number 63.35 into binary
3. Decimal number 765 into hexadecimal
4. Binary Number 01011001 into hexadecimal
5. Hexadecimal number A2B to binary

Roll No : _____

14/02/2024/16

Departmental Accounts Examination SAS Part-2

Session 02/2024

Paper : 6

(Accounts & Auditing)

Time Allowed : Three Hours

Maximum Marks : 100

Note :

1. Attempt all the questions and part of a question must be attempted continuously at one place.
2. Rough work should be done on the space provided for in the answer sheet at page-2.
3. Missing data, if any be assumed but must be indicated specifically in the answer.
4. Support your answer with relevant rules/regulations.

Question 1 :

The balance sheet of A company Ltd., as on 31.3.2023 is as under :--

<u>Liabilities</u>	<u>Rs.</u>	<u>Assets</u>	<u>Rs.</u>
Share Capital:		Fixed Assets :	
Equity Shares	100,000	At Cost	2,50,000
14% Preference Shares	50,000	Less Depreciation	<u>80,000</u>
General Reserve	20,000	Stock in Trade	30,000
12% Debentures	30,000	Sundry Debtors	40,000
Current Liabilities	<u>50,000</u>	Bank	<u>10,000</u>
	<u>2,50,000</u>		<u>2,50,000</u>

The company wishes to forecast Balance Sheet as on 31.3.2024

The following additional particulars are available :-

- (i) Fixed assets costing Rs.50,000 have been installed on 01.04.2023, but the payment will be made on 31.03.2024.
- (ii) The Fixed Assets Turnover Ratio on the basis of gross value of fixed assets would be 1.5.
- (iii) The Stock Turnover Ratio would be 14.4 (calculated on the basis of average stock).

(iv) The break-up of cost profit would be as follows:-

Materials	40%
Labour	25%
Manufacturing Expense	10%
Office and Selling Expense	10%
Depreciation	5%
Profit	<u>10%</u>
	<u>100%</u>

The profit is subject to interest and taxation @ 50%.

(v) Debtors would be 1/9 of sales.

(vi) Creditors would be 1/5 of material consumed.

(vii) In March 2024, a dividend @ 10% on equity capital would be paid.

(viii) Rs.25,000, 12% debentures have been issued on 1.4.2023.

Prepare the forecast Balance Sheet as on 31.3.2024 and show the following resultant ratios:

(a) Current Ratio,

(b) Fixed Assets/Net Worth Ratio, and

(c) Debt Equity Ratio.

(Marks : 20)

Question 2 :

2A.) Exe Ltd. issued 60,000 equity shares of Rs.10 each at par payable as to Rs.2 per share on application, Rs.5 per share on allotment and the balance on the first and the final call. Applications totalled 1,65,000 shares. The Board rejected applications for 5,000 shares, accepted in full applications for 10,000 shares and allotted 50,000 shares to applicants for 1,50,000 shares on a pro rata basis. Call money on 1,000 shares was not received. These shares were forfeited. Out of forfeited shares, 600 shares were reissued to Mr. A. @ Rs.8 per share. Later, 100 shares were reissued to Mr. B at their paid up value and still later, the remaining 300 shares were reissued to Mr. C @ Rs.11 per share.

Pass journal entries for the above mentioned transactions.

(Marks : 10)

2B.) Cottage Ltd. purchased a Machinery for Rs.75 Lakhs. Government Grant received towards this Machinery is Rs.10 Lakhs. Residual Value of Machinery at the end of useful life of 6 Years is Rs.5 Lakhs.

Asset is shown in Balance Sheet at net of grant.

At the beginning of the 3rd year, an amount becomes refundable to the extent of Rs.8 Lakhs due to non-compliance of certain conditions of grant.

You are required to give necessary Journal entries for the 1st year and the 3rd year in the books of Cottage Ltd. (AS-12)

(Marks : 5)

2C.) Plasma Ltd. began construction of a new building on 1st January, 2022. On 1st April, 2022, following two loans were obtained to fund the construction cost:

- (i) Loan of Rs.60,00,000 from Dena Bank Ltd. was taken at interest rate of 8% per annum. This loan was fully utilized for construction of the new building.
- (ii) Loan of Rs.20,00,000 from Satluj Bank Ltd. Out of this, loan amount of Rs.6,00,000 was utilized for working capital purpose. Total interest of Rs.1,92,000 were paid to Satluj Bank Ltd. for the financial year 2022-23.

Construction of the new building was completed on 31st January, 2023 and was ready for its intended use on the same date.

None of the loan was repaid during the year. The building is a qualifying asset for the purpose of AS-16.

Out of loan from Dena Bank Ltd., surplus funds were temporarily invested for the short period of time. This temporary investment earned interest of Rs.30,000.

You are required to calculate the amount of interest (a) to be capitalized, (b) to be charged to profit and loss account from the total interest incurred as borrowing cost during the year 2022-23. (As per AS-16)

(Marks : 5)

Question 3 :

3A.) A company writes off 10% of the original cost of plant and machinery every year till the whole of a particular piece of machinery is wiped off. Full depreciation is written off even if the machinery is in use for part of a year. Accounts are made up to 31st March.

On 1st April, 2019 the balance in the Plant and Machinery Account was Rs.1,95,150. The original cost of the various items in use was as follows:-

	<u>Rs.</u>
Items bought in 2008-09 or earlier	58,000
Items bought in 2009-10	31,000
Items bought in 2010-11	17,000
Items bought in 2011-12 or later	<u>2,52,000</u>
	<u>3,58,000</u>

During 2019-20, new plant was bought at a cost of Rs.29,500 and one machine which had cost Rs.15,500 in 2004-05 was sold for Rs.1,350. During 2020-21 there were additions costing Rs.18,000 and a machine which had cost Rs.7,000 in 2013-14 was sold for Rs.1,500. Write up the Plant and Machinery Account for 2019-20 and 2020-21.

(Marks : 10)

3B.) From the following particulars relating to Mr. James, prepare a bank reconciliation statement as on 30th Sept. 2023 :-

- (i) Overdraft on 30th Sept. 2023, as per pass book Rs.23,095.
- (ii) On 21st Sept, 2023 the credit side of bank column of Cash book was cast Rs.1,000 short and on 25th Sept. 2023 the credit balance of Rs.2,600 was brought forward on 26th Sept. 2023 as debit balance of Rs.2,600.
- (iii) Cheques deposited in bank but not recorded in cash book Rs.105.
- (iv) License fee of Rs.250 was paid by the bank but was not recorded in cash book.
- (v) Cheque received and recorded in cash book but omitted to send the same for collection to bank for Rs.1015.

- (vi) Interest charged by bank Rs.1,400 not entered in cash book as yet.
- (vii) a.) Cheques amounting to Rs.15,075 were issued during the month of Sept. of which only worth Rs. 9,074 were presented and paid by the bank.
- b.) Similarly cheques totaling Rs.9,400 were sent to bank for collection, of these cheques worth Rs.1,500 were credited on 15th October 2023 and Rs.2,050 were credited on 27th October 2023.
- (viii) In the cash book, a bank charge of Rs.30 was recorded twice while another bank charge of Rs.45 was not recorded at all.

(Marks : 5)

3C.) The Balance Sheet of XYZ Ltd. as at 31 December, 2021 inter alia includes the following :

	<u>Rs.</u>
1,00,000 Equity Shares of Rs.100 each, Fully paid up	1,00,00,000
50,000, 8% Preference Shares of Rs.100 each, Rs.70 paid up	35,00,000
Securities Premium	5,00,000
General Reserve	50,00,000
Capital Redemption Reserve	20,00,000

Under the terms of their issue, the Preference shares are redeemable on 31st March, 2022, at 5% Premium. In order to finance the redemption, the company makes a rights issue of 20,000 equity shares of Rs.100 each at Rs.110 per share, Rs.20 being payable on application, Rs.35 (including premium) on allotment, and the balance on 1st January 2023. The issue was fully subscribed and allotment made on 1st March, 2022. The money due on allotment were received by 31st March, 2022. The preference shares were redeemed after fulfilling the necessary conditions of section 55 of the Companies Act, 2013.

You are required to calculate the amount required to be transferred to Capital Redemption Reserve Account.

(Marks : 5)

Question 4 :

- A.) What are the basic principles governing an audit. Explain in detail.
(Marks : 10)
- B.) What are the inherent limitations of Internal control.
(Marks : 5)
- C.) What type of cost records are required to be maintained by a company as per Cost Accounting Records (Electricity Industry) Rules, 2011.
(Marks : 2.5)
- D.) What is the time limit for submission of compliance report for a company as per Cost Accounting Records (Electricity Industry) Rules, 2011.
(Marks : 2.5)

Question 5 :

- A.) Explain the procedure for vouching of following :
- (i) Salaries payment
 - (ii) Insurance premium Payment
 - (iii) Payment to creditors
 - (iv) Sale of Scrap
- (Marks : 2.5*4=10)
- B.) Explain the essential Characteristics of a good system of Internal Check.
(Marks : 10)

Roll no _____

15022024/22

PUNJAB STATE POWER CORPORATION LTD

Departmental Accounts Examination (Session 02/2024)

Category – SAS Part 2

Paper-7

Roll No.

PAPER- INDUSTRIAL, COMMERCIAL LAWS & DIRECT TAXES

Time allowed: 3 Hours

Max. Marks: 100

- Note
1. Attempt all questions and part of a question must be attempted continuously at one place.
 2. Rough work should be done on the space provided for in the answer sheet at page- 2
 3. Missing data, if any may be assumed but it must be mentioned in the Answer.
 4. Support your answer with relevant rules/regulations.

Q 1 a) Define the following in short.

- i) Implied offer.
- ii) Benefit period.
- iii) Forged Endorsement.
- iv) Escrow.
- v) Infrastructural Capital Company.

(Marks 2*5=10)

b) State the provisions of factory Act 1948 with regard to Health and Safety of the workers.

(Marks 10)

Q 2 a) "A contract without consideration is void" Is there any exceptions?

b) What matters a) can b) Cannot be referred to Arbitrator?

(Marks 10+10=20)

Q3. a) 'The Employee state Insurance Act ,1948 provides certain types of benefits to the Insured persons and their dependents as per Act" Explain in brief these benefits.

b) What are the rights ,powers and duties of Auditors as per company Act 1956?

(Marks 10+10=20)

Q4 a) "The Pollution control laws levies penalties under various sections for violation of certain Acts" Which of the violations attracts penalties?

b) Which of the Incomes are chargeable under the head Salaries, deductions allowed under new and old regime, rules of deducting Tax at source by the Employer?

(Marks 10+10=20)

Q 5 a) What are the presumptions as to negotiable Instrument ?.

b) "Every holder in due course is a holder, but every holder may not be holder in due course" Comment.

c) Distinguish between negotiation and Assignment.

d) Under What circumstances is the object or consideration of a contract deemed unlawful?

(Marks 5*4=20)

Roll No. _____

16022024/24

Departmental Accounts Examination

SAS PART-2 Session:02/2024

Paper: 8 (Works and Management Accounting)

Time Allowed: Three Hours.

Maximum Marks:100

Note:

- 1) Attempt all the questions and part of a question must be attempted continuously at one place.
- 2) Rough work should be done on the space provided for in the answer sheet at Page-2.
- 3) Missing data, if any be assumed but must be indicated specifically in the answer.
- 4) Support your answer with relevant rules/regulations.

Q1):-

- A Describe the Economic Order Quantity (EOQ) model and explain how it helps in inventory management. Provide the formula for EOQ and discuss its key assumptions. **(6 marks)**
- B Describe the ABC analysis in inventory management. How does it aid in prioritizing items? **(3 marks)**
- C What is the role of safety stock in inventory management? Provide examples of situations where safety stock is crucial. **(5 marks)**
- D From the following particulars, calculate:
- (i) Break-even point in terms of sales value and in units.
- (ii) Number of units that must be sold to earn a profit of Rs. 90,000.

	₹
Fixed Factory Overheads Cost	60,000
Fixed Selling Overheads Cost	12,000
Variable Manufacturing Cost per unit	12
Variable Selling Cost per unit	3
Selling Price per unit	24

(6 marks)

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f To

Q2):-

- A Explain the scope of cost accounting. Differentiate between financial accounting and cost accounting. (4 marks)
- B What is marginal cost? Explain with example. (4 marks)
- C Describe the steps involved in the budgetary control technique. (12 marks)

Q3):-

- A What do you understand by operating costing? How are composite units computed? (8 marks)
- B What is meant by Job Costing? Give examples of industries (any four) where it is used. (6 marks)
- C Explain in detail about 'Escalation Clause' in contract costing. (6 marks)

Q4):-

- A What is cost plus contract? What are its advantages? (8 marks)
- B Define Payback Period. Explain the advantages and limitations of using the Payback Period as an investment appraisal method. How does the Payback Period criterion assist in decision-making for mutually exclusive projects? (12 marks)

Q5):- Answer below regarding Net Present Value (NPV) :-

- (i) Define Net Present Value (NPV) and explain its significance in project evaluation:
- (ii) How is NPV calculated, and what does a positive NPV indicate about a project?
- (iii) Discuss the concept of discounting in the context of NPV. Why is discounting necessary in project evaluation?
- (iv) Explain the relationship between NPV and the time value of money. (5 marks each ; Total 20 marks)