

CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME
B.B.A. THIRD SEMESTER DEGREE EXAMINATION JANUARY 2023
BUSINESS ADMINISTRATION
Organisational Behaviour

Duration:2 Hours

Max Marks:60

SECTION A

Answer any TWO of the following:

(2×15= 30)

- 1) Define Personality. Explain the determinants of Personality.
- 2) What are the five 5 stages of group development? Explain each stage briefly.
- 3) 'The organisation development programmes are long-term programmes and a lot of time, money and materials are tied up in these programmes.' In context on the statement explain the conditions for success of OD.

SECTION B

Answer any THREE of the following :

(3×7= 21)

- 4) Briefly explain the Type A and Type B personality traits.
- 5) What are the different types of Project Teams?
- 6) Briefly explain the nature of Planned Change.
- 7) Briefly explain the design components adopted for Organisation Level Diagnosis.

SECTION C

Answer any THREE of the following :

(3×3= 9)

- 8) What is the importance of Organisational Behaviour ?
- 9) Differentiate Troubleshooting Teams and Temporary Teams.
- 10) Write a note on Diagnosing.
- 11) How 'Structuring an organization for specific personnel' is a reason for failure of Organisational Development?

CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME
B.B.A. THIRD SEMESTER DEGREE EXAMINATION JANUARY 2023
BUSINESS ADMINISTRATION
Statistics for Business Decisions

Duration:2 Hours

Max Marks:60

SECTION A

Answer any TWO of the following:

(2×15= 30)

- 1) A group of people were interviewed by a public opinion polling agency. The following data gives the age of the people interviewed. Calculate the mean Median and mode.

<i>Age(years)</i>	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89
<i>People</i>	32	42	40	56	20	6	2	2

- 2) Calculate the regression equation of Y on X from the following data and estimate the value of Y when X is 125.

<i>Production(x)</i>	120	115	120	124	126	121	128
<i>Price(y)</i>	13	17	16	13	12	15	12

- 3) Fit a straight line trend by the method of least squares method, tabulate the values of production of wheat in Punjab state and show them on a graph from the following data.

Year	2014	2015	2016	2017	2018	2019	2020
Production of wheat	80	90	92	83	94	99	92

SECTION B

Answer any THREE of the following :

(3×7= 21)

- 4) Explain the different methods of collecting primary data.
- 5) Calculate the standard deviation from the following data.

<i>Marks</i>	10	20	30	40	50	60
<i>No. of students</i>	8	12	20	10	7	3

- 6) Calculate Karl Pearson's Coefficient of correlation between age of Husband and wife.

<i>Age of Husband</i>	<i>Age of wife</i>
23	18
27	22
28	23
29	24
30	25
31	26
33	28
35	30
36	31
38	33

- 7) From the following data, prepare the index numbers for the years 2021 taking 2018 as the base year by using Laspeyres, Paasche's and Fishers index numbers.

Items	Base year quantity	Base year price	Current year quantity	Current year price
A	5	1.5	4	1.625
B	2	7.5	7.5	10
C	1	12.5	1.5	11.5

SECTION C

Answer any THREE of the following :

(3×3= 9)

- 8) Mention any three merits of Bar diagram.
- 9) State the two regression coefficients when $r=0.8$ $S.D(x) =5$ and $S.D(y)=7$
- 10) What are irregular variations?
- 11) Why Fishers Index is called an ideal method?

CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME
B.B.A. THIRD SEMESTER DEGREE EXAMINATION JANUARY 2023
BUSINESS ADMINISTRATION
Cost Accounting

Duration:2 Hours

Max Marks:60

SECTION A

Answer any TWO of the following:

(2×15= 30)

- 1) The following data relates to an output of 10,000 units manufactured:

	Rs.		Rs.
Materials	90,000	Rectification of cost of defectives	3,000
Direct wages	60,000	Office salary	33,500
Power	12,000	Selling expenses	5,500
Factory indirect wages	15,000	Sale of scrap	2,000
Factory lighting	5,500	Plant repairs	11,500
Selling price per unit	32		

For the next year, the selling price could be reduced to Rs 31.

It is estimated that production can be increased by 50% due to spare capacity.

Rates of materials and direct wages will increase by 10%.

Prepare a Cost Sheet for the current year and also an Estimated Cost Sheet for the next year assuming that the factory overhead will be recovered as a percentage of direct wages and office and selling expenses as a percentage of works cost.

- 2) The following particulars are available for the month of March 2022 in respect of material AM 6T. Write up the Stores Ledger Account under FIFO method.

1	Opening balance 25 units at a total value of Rs162.50
4	Issued 8 units MR No. 85
6	Received 50 units at Rs5.75 per unit GR No. 26
7	Issued 12 units MR No. 87
10	Returns to vendor 10 units.
12	Issued 15 units MR No. 108.
13	Issued 20 units MR No. 110
15	Received 25 units at Rs6.10 per unit GR No. 33
17	Issued 10 units at MR No. 121
19	Received replacement 10 units GR No. 38
20	Returns to stores 5 units.

22	Transferred 5 units from Job 182 to Job 187.
26	Issued 10 units at MR No 146.
30	Shortage 2 units treated as abnormal.

- 3) Amazon International Company has three production departments A, B and C and two service departments X and Y. The following overheads are incurred during the period.

Stores overhead	Rs.400	Motive power	Rs.1,500
Electric lighting	Rs.200	Labour welfare	Rs.3,000
Depreciation	Rs.6,000	Repairs	Rs.1,200

The following additional information is also available:

	Unit	Production departments			Service departments	
		A	B	C	X	Y
Direct wages	Rs.	7,000	6,000	5,000	1,000	1,000
Direct material	Rs.	3,000	2,500	2,000	1,500	1,000
Employees	Nos.	200	150	150	50	50
H.P. of Machine	KW	8,000	6,000	6,000	3,000	3,000
Light points	Nos.	50	75	75	25	25
Asset value	Rs.'000	50	30	20	10	10
Area occupied	Sq.ft	800	600	600	200	200

The expenses of the service departments are allocated as under:

	A	B	C	X	Y
X	20%	30%	40%	-	10%
Y	40%	20%	30%	10%	-

Prepare departmental distribution summary and redistribute the service department costs to the production departments by using simultaneous equation method.

SECTION B

Answer any **THREE** of the following :

(3×7= 21)

- 4) From the following transactions pertaining to Material "C", prepare Stores Ledger Account using Weighted Average Method of placing the materials.

Date		Units	Price per unit
2022 January 2	Opening balance	300	20
10	Purchase	200	22
15	Issue	150	?
22	Purchase	200	23
24	Issue	150	?
28	Issue	200	?
28	Shortage	5	?

5) A factory has adopted a bonus system under which bonus hours are credited to the employees in the same proportion of the time taken as the time saved bears to the time allowed. No overtime is worked and payment is made in full for all units worked including those subsequently rejected. Form the following you are required to calculate

- i. the bonus hours and amount of bonus earned
- ii. the total wage cost
- iii. the wage cost of each good unit produced.

	Worker A
Basic wage rate per hour (Rs)	30
Units issued for production (units)	2200
Time allowed for 100 units	3 hrs
Time taken (hrs)	75
Rejects (units)	40

6) From the following details, you are required to prepare a reconciliation statement.

Particulars	Cost accounts	Financial accounts
Profit as per cost records	3,85,000	?
Works overhead	68,500	72,000
Selling overhead	45,600	38,500
Depreciation	-	62,850
Stores adjustment (Credit) in Profit and Loss account	-	7,500
Value of closing stock	94,800	86,400
Reserve for bad debts	-	16,050

7) What is meant by material? Explain the different types of materials.

SECTION C

Answer any **THREE** of the following :

(3×3= 9)

- 8) Write the differences between Bin Card and Stores Ledger.
- 9) Medicals Aids Co. manufactured a special product. The following particulars were collected for the year 2021: Cost of placing an order Rs.100
Annual carrying cost per unit Rs.15
Usage of material per week: Minimum 25 units Maximum 75 units
Re order period: 4 to 6 weeks
Find the Economic Ordering Quantity

10) Describe the causes of labour turnover.

11) Give the meaning of KANBAN.