

[This question paper contains 10 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 0659 A

Unique Paper Code : 22411202

Name of the Paper : Corporate Laws

Name of the Course : B.Com. (H) CBCS

Semester : 2nd

Duration : 3 Hours Maximum Marks : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **all** questions.
3. All questions carry equal marks.

प्रश्नों के लिए निर्देश

इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए।

सभी प्रश्नों के उत्तर दीजिए।

सभी प्रश्नों के अंक समान हैं।

1. (a) What is Corporate Veil? Under what circumstances court can lift the Corporate Veil of a company?

कॉर्पोरेट आवरण क्या होता है? किन परिस्थितियों में न्यायालय किसी कंपनी का कॉर्पोरेट आवरण हटा सकता है?

(b) Define a government company. State special provisions of Companies Act relating to government companies.

एक सरकारी कंपनी की परिभाषा दीजिए। सरकारी कंपनियों से संबंधित कंपनी अधिनियम के विशेष प्रावधानों का वर्णन कीजिए।

(c) "A promoter remains liable for pre-incorporation contracts." Critically examine the statement.

"एक प्रमोटर पूर्व-निगमन अनुबंधों के लिए उत्तरदायी रहता है।" इस कथन का समालोचनात्मक परीक्षण कीजिए।

OR

अथवा

(a) Write a note on one person company.

एक व्यक्ति - कंपनी पर एक टिप्पणी लिखें।

(b) "The Companies Act is not against the profits made by a promoter but its non-disclosure." Examine this statement with regards to duties and obligations of a promoter of a company.

"कंपनी अधिनियम किसी प्रोमोटर द्वारा अर्जित लाभ के बिलाफ नहीं है, बल्कि इसको प्रकट न किए जाने के बिलाफ है।" एक कंपनी के प्रोमोटर के कर्तव्यों और लागित्वों के संबंध में इस कथन का परीक्षण कीजिए।

(c) "The property of a company is the property of company not of its members." Comment on the statement citing relevant case laws.

"एक कंपनी की संपत्ति सिर्फ कंपनी की ही संपत्ति होती है, उसके सदस्यों की नहीं।" इससे संबंधित आमते से जुड़े कानूनों का उदाहरण देते हुए इस कथन पर टिप्पणी कीजिए।

2. (a) A company put up telephone wires in a certain area. There was no power in the memorandum to put up wires there. The defendants cut them down. Can the company sue for damages done to the wires?

किसी कंपनी ने किसी भ्रवर्न में टेलीफोन के तार लगावाएं लेकिन, मेमोरेंडम में तार लगाने के लिए कंपनी के पास अधिकार नहीं थे। प्रतिवादी पक्ष ने उन्हें काट दिया। क्या कंपनी तारों को हुए नुकसान के लिए प्रतिवादी पक्ष के स्विलाफ मुकदमा तायर कर सकती है?

(b) Describe the essential steps to be taken for the incorporation of company.

किसी कंपनी के नियमन के लिए उतार जाने वाले आवश्यक कदमों का चर्णन कीजिए।

(c) "A company cannot justify a breach of contract by altering its articles of association." Explain.

"एक कंपनी संगम-अनुच्छेदों (आर्टिकल ऑफ एसोसिएशन) में बदलाव करके करार के उल्लंघन को उचित नहीं ठहरा सकती है।" स्पष्ट कीजिए।

OR

अथवा

(a) Memorandum of association of company is its charter. Comment and explain the procedure relating to the alteration in registered office clause of memorandum of association.

किसी कंपनी का संगम-जापन(मेमोरेंडम ऑफ एसोसिएशन) इसका चार्टर होता है। मेमोरेंडम ऑफ एसोसिएशन के पंजीकृत कार्यालय स्वंद में बदलावों से संबंधित प्रक्रिया पर टिप्पणी कीजिए और समझाइए।

(b) The secretary of a company issued a share certificate in favor of A which apparently complied with the company's articles. In fact, the secretary had forged the signatures of the directors and affixed the seal without authority. Is the certificate binding on the company?

एक कंपनी-सचिव ने "क" के पक्ष में एक शेयर प्रमाण-पत्र जारी किया जो स्पष्ट रूप से कंपनी के नियमों का अनुपालन करता था। दरअसल, सचिव ने निवेशकों के जाली हस्ताक्षर करके बिना ग्राहिकार के ही प्रमाण-पत्र पर मुहर लगा दी थी। तो क्या प्रमाण-पत्र कंपनी के लिए बाध्यकारी होगा?

(c) Define and distinguish Red Herring Prospectus and Shelf Prospectus.

रेड हेरिंग प्रविवरण और शेल्फ प्रविवरण को परिभ्रान्ति कीजिए तथा इनमें अंतर स्पष्ट कीजिए।

3. (a) Why does the Companies Act allow a company to buy back its shares? Explain the legal provisions relating to buy back of securities.

कंपनी अधिनियम, किसी कंपनी को अपने ही शेयर वापस खरीदने की अनुमति क्यों देता है? प्रतिभूतियों को वापस खरीदने से संबंधित कानूनी प्रावधानों की व्याख्या कीजिए।

(b) Differentiate between right issue and bonus issue.

राइट इश्यू और बोनस इश्यू के बीच अंतर स्पष्ट कीजिए।

(c) Explain the legal position of directors.

निदेशकों की कानूनीविधिक स्थिति की व्याख्या कीजिए।

OR

अथवा

(a) Surrender is short cut to forfeiture of shares. Comment and explain the requirements of valid forfeiture of shares by a company.

शेयरों की जब्ती के स्थान पर शेयरों का समर्पण एक शॉर्ट कट है। किसी कंपनी द्वारा शेयरों की वैध जब्ती की आवश्यकताओं पर टिप्पणी कीजिए और उनकी व्याख्या कीजिए।

(b) (a) Write a note on independent director.

एक स्वतंत्र निदेशक पर नोट लिखिए।

(b) "A faulty notice of the meeting can be fatal to the validity of a meeting." Explain.

"एक बैठक की त्रुटिपूर्ण सूचना, उस बैठक की वैधता के लिए हानिकारक हो सकती है।" समझाए।

(c) Explain the provisions of Companies Act 2013 regarding appointment of proxy.

प्रॉक्सी की नियुक्ति के संबंध में कंपनी अधिनियम, 2013 के प्रावधानों की व्याख्या कीजिए।

(b) Who is member of a company? State the various modes of acquiring membership of a company.

एक कंपनी का सदस्य कौन होता है? किसी कंपनी की सदस्यता प्राप्त करने के विभिन्न तरीकों का उल्लेख कीजिए।

OR

अथवा

एक कंपनी अपनी पूँजी में से लाभांश का भुगतान नहीं कर सकती है। टिप्पणी कीजिए। लाभांश का भुगतान करने में चूक हो जाने पर क्या दंड होता है?

(a) Explain the rules with regard to appointment of small shareholder's director.

छोटे शेयरधारकों के निदेशक की नियुक्ति से संबंधित नियमों की व्याख्या कीजिए।

(b) State the legal provisions regarding calling and holding of an annual general meeting. What are the consequences of default in holding of such a meeting?

वार्षिक आम बैठक बुलाने और आयोजित करने के संबंध में कानूनी प्रावधानों का वर्णन कीजिए। ऐसी बैठक आयोजित करने में किसी भी चूक के क्या परिणाम हो सकते हैं ?

(c) Write a note on "voting by postal ballot."

"डाक - मत द्वारा भत्तान" पर एक टिप्पणी लिखिए।

OR

अथवा

(b) When would it be "just and equitable" for NCLT to wind up a company? Discuss.

एनसीएलटी (NCLT) के लिए किसी कंपनी को बंद करना कब "न्यायसंगत और उचित" होगा ? चर्चा कीजिए।

(c) What do you understand by scriptless trading system as per the Depository Act 1996? Explain its benefits.

निष्पाधिकार अधिनियम (डिपॉजिटरी एक्ट) 1996, के अनुसार किक्स्टलेस ट्रेडिंग सिस्टम/स्क्रिप्ट रहित व्यापार प्रणाली से आप क्या समझते हैं? इसके लाभों की चर्चा कीजिए।

5. (a) A company cannot pay dividend out of its capital. Comment. What is the penalty for failure to pay dividend.

(a) What is meant by inability to pay debts? Can a company be wound up on this ground?

ऋण का भुगतान करने में असमर्थता से क्या तात्पर्य है? क्या इस आधार पर किसी कंपनी को बंद किया जा सकता है?

(b) Define the term books of accounts and discuss the provisions for the maintenance of books of accounts under Companies Act 2013.

कंपनी अधिनियम, 2013 के तहत खाता बही (बुक्स ऑफ अकाउंट्स) की अवधारणा को परिभाषित करें और बुक्स ऑफ अकाउंट्स के रखरखाव के प्रावधानों पर भी चर्चा कीजिए।

(c) What is meant by rotation of auditors? What are the provisions of Companies Act 2013 with respect to it?

लेखा-परीक्षकों के रोटेशन से क्या तात्पर्य है? इसके संबंध में कंपनी अधिनियम, 2013 के क्या प्रावधान हैं?

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Part-A: Business Mathematics

1(a) A manufacturer produces three products X, Y and Z which he sells in three markets I, II and III. Monthly sales and sale prices are given as follows:

Market	Items Sold			Sale Price (Rs.)		
	X	Y	Z	X	Y	Z
I	10000	15000	20000	4.00	6.00	8.00
II	20000	28000	30000	5.00	5.60	7.40
III	30000	35000	40000	4.60	6.20	8.40

The cost per item for three products X, Y and Z are Rs. 3.60, Rs. 5.00 and Rs. 6.80 respectively. Find by matrix algebra the total profit of the manufacturer. (3)

1(b) In an engineering workshop there are 10 machines for drilling, 8 machines for turning and 7 machines for grinding. Three types of brackets are made. Type I brackets require 0 minutes for drilling, 5 minutes for turning and 4 minutes for grinding. The corresponding times for Type II and III brackets are 3, 3, 2 and 3, 2, 2 minutes respectively. How many brackets of each type should be produced per hour so that all the machines remain fully occupied during an hour? Solve by matrix algebra. (4)

Or

1(a) Product 1 uses 3 units of material, 9 units of labour and 12 units of capital. Product 2 uses 6, 9 and 15 units respectively and product 3 uses 9, 0 and 9 units respectively. 33 units of material, 27 units of labour and 60 units of capital are available. Find how many units of the three products could be produced making use of the available material, labour and capital. (3)

1(b) Mr. X has invested Rs. 35000, that he had divided into three investments. Part of the money is invested in a savings account with an annual return of 6%, partly in 7% annual yield bonds and the remainder in business. In 2021, when he lost 6% of the money that he invested in the business, his net income from all the three investments is Rs.660. If he invested Rs. 3,000 more in the business than in the savings account, how much was invested in each. Use matrix algebra. (4)

2(a) The total cost function of a firm is:

$C(x) = 0.001x^3 - 0.06x^2 + 12x + 4000$ where x is the output. Determine:

i. the average cost

ii. the marginal cost
 iii. the value of x for which average cost and marginal cost are equal. (5)

2(b) The supply of a certain good is given by $x = a\sqrt{p-b}$, where x is quantity supplied, p (which is greater than b) is price and a and b are positive constants. Find the expression for the elasticity of supply as a function of price and, by using calculus, show that the elasticity decreases as price increases and becomes unity at the price equal to $2b$. (5)

Or

2(a) If the total cost function is given by $C(x) = a + bx + cx^2$ where x is the quantity of output, show that $d/dx (AC) = 1/x (MC - AC)$ where MC and AC are marginal cost and average cost. (5)

2(b) A TV manufacturer produces x sets per week at a total cost of $(x^2 + 78x + 2000)$. He is a monopolist and the demand function for his product is $x = (600-p)/8$ when the price is Rs p per set. Show that maximum profit is obtained when 29 sets are produced per week. (5)

3(a) A sum of money is put at compounded interest for two years at 20% p.a. It would fetch Rs. 9,640 more, if the interest was payable half yearly than if it was payable yearly. Find the sum. (4)

3(b) A debt of Rs 10,000 which is due 5 years from now and Rs 10,000 due 10 years from now is to be repaid by a payment of Rs 4,000 in 2 years, a payment of Rs 8,000 in 4 years and a final payment at the end of 6 years. If the rate of interest is 7% compounded annually, find the value of the final payment. (4)

Or

3(a) Find the effective rate equivalent to the nominal rate 6% converted i) monthly ii) quarterly. (4)

3(b) A machine costing Rs. 1,00,000 depreciates at a constant rate of 8%. What is the depreciation charge for the 8th year? If the estimated useful life of the machine is 10 years, determine its scrap value. (4)

Part-B: Business Statistics

4(a) Distinguish between mathematical and positional averages.
 4(b) Following are the scores of 2 batsmen Anil and Sunil in 8 innings of a cricket series:

	Anil	12	115	76	42	7	19	49	80
	Sunil	47	12	76	73	24	51	63	54

(i) Which of the two is a more consistent batsman? (6)
 (ii) If Anil doubles his score in each innings of the next series and Sunil increases his score by 50 in each innings, how will their relative consistency be affected? (4)

Or

4(a) Explain the difference between absolute and relative measures of dispersion. Also state the relationship between quartile deviation, mean deviation and standard deviation. (4)

4(b) A sample of 90 items has mean 55 and standard deviation 3. Another sample of 110 items has mean 60 and standard deviation 2. Find the combined mean and standard deviation of the 200 items. (5)

4(c) For 500 small scale industrial units, the return on investment ranged from 0 to 30%, no unit sustaining any loss. 5% of industrial units had return exceeding 0% but not exceeding 5%. 15% of units had return exceeding 5% but not exceeding 10%. Median and upper quartile rates of return were 15% and 20% respectively. The upper most layer of return exceeding 25% was earned by 50 units. Present this information in the form of a frequency distribution and find the modal rate of return. (6)

5(a) Explain the properties of regression coefficients. (5)

5(b) Calculate Karl Pearson's coefficient of correlation from the following data. Also calculate the probable error and state whether the correlation coefficient is significant or not. (5)

Weight (in Kgs)	Age (in Years)				Total
	40-50	50-60	60-70		
60-70	8	12	12	32	
70-80	14	20	24	58	
80-90	10	14	20	44	
Total	32	46	56	134	

Or

(10)

5(a) Differentiate between correlation and regression. (5)

5(b) The following data relates to advertising expenditure and sales revenue of a firm:

Advertising expenditure (Rs. lakhs)	1	2	3	4	5
Sales revenue (Rs. lakhs)	10	20	30	50	40

(i) Obtain the two regression equations.
 (ii) Estimate the likely sales revenue when the advertising expenditure is Rs. 7 lakhs.
 (iii) What should be the advertising expenditure if the firm wants to attain sales target of Rs. 90 lakhs?
 (iv) Calculate the coefficient of correlation. (10)

6(a) Why is Fisher's Index considered 'Ideal'? (2)
 6(b) Construct Fisher's Ideal Index from the following data and show that it satisfies both Time Reversal Test and Factor Reversal Test.

Commodities	Base Year		Current Year	
	Price	Quantity	$p_1 q_1$	q_1
A	2	8	24	6
B	5	10	30	5
C	4	14	50	10
D	2	19	26	13

Or

(8)

6(a) Explain the practical utility of Cost of Living Index. (4)

6(b) The sub-group indices of a consumer price index number for the employees of an industrial centre for a particular year (with base 2010 = 100) were:

Food	200
Clothing	130
Fuel & lighting	120
House rent	150
Miscellaneous	140

The weights are given as 60, 8, 7, 10 and 15 respectively. It is proposed to fix dearness allowance in such a way so as to compensate fully the rise in the prices of food and house rent. What should be the dearness allowance expressed as a percentage of wages? (6)

7(a) Compare the moving averages method and the method of least squares, for determining trend values, in terms of their relative merits and limitations. (4)

7(b) Obtain trend values using four yearly moving averages from the following data:

Year	Sales (Lakh Rs.)
2010	200
2011	120
2012	280
2013	240
2014	160
2015	320
2016	360
2017	400
2018	320
2019	360
2020	360

(6)

7 Given below are the figures of production (in thousand quintals) of a sugar factory:

Year	2014	2015	2016	2017	2018	2019	2020
Production (thousand quintals)	77	88	94	85	91	98	90

Fit a straight line trend to the data by the method of least squares and tabulate the trend values. Eliminate the trend using additive model. What components of the time series are thus left over? Also calculate the monthly increase in the production of sugar and the expected production for the year 2024. (10)

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2(b) The supply of a certain good is given by $x = a\sqrt{p-b}$, where x is quantity supplied, p (which is greater than b) is price and a and b are positive constants. Find the expression for the elasticity of supply as a function of price and, by using calculus, show that the elasticity decreases as price increases and becomes unity at the price equal to $2b$. (5)

2(a) If the total cost function is given by $C(x) = a + bx + cx^2$ where x is the quantity of output, show that $d/dx (AC) = 1/x (MC - AC)$ where MC and AC are marginal cost and average cost. Or (5)

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Part-B: Business Statistics

4(a) Distinguish between mathematical and positional averages.
 4(b) Following are the scores of 2 batsmen Anil and Sunil in 8 innings of a cricket series: (5)

	Anil	12	115	76	42	7	19	49	80
Sunil	47	12	76	73	24	51	63	54	

(i) Which of the two is a more consistent batsman?
 (ii) If Anil doubles his score in each innings of the next series and Sunil increases his score by 50 in each innings, how will their relative consistency be affected? Or (6)

4(a) Explain the difference between absolute and relative measures of dispersion. Also state the relationship between quartile deviation, mean deviation and standard deviation. (4)

4(b) A sample of 90 items has mean 55 and standard deviation 3. Another sample of 110 items has mean 60 and standard deviation 2. Find the combined mean and standard deviation of the 200 items. (5)

4(c) For 500 small scale industrial units, the return on investment ranged from 0 to 30%, no unit sustaining any loss. 5% of industrial units had return exceeding 0% but not exceeding 5%. 15% of units had return exceeding 5% but not exceeding 10%. Median and upper quartile rates of return were 15% and 20% respectively. The upper most layer of return exceeding 25% was earned by 50 units. Present this information in the form of a frequency distribution and find the modal rate of return. (6)

5(a) Explain the properties of regression coefficients. (5)

5(b) Calculate Karl Pearson's coefficient of correlation from the following data. Also calculate the probable error and state whether the correlation coefficient is significant or not. (5)

Weight (in Kgs)	Age (in Years)			
	40-50	50-60	60-70	Total
60-70	8	12	12	32
70-80	14	20	24	58
80-90	10	14	20	44
Total	32	46	56	134

(10)

Or

5(a) Differentiate between correlation and regression. (5)

5(b) The following data relates to advertising expenditure and sales revenue of a firm:

Advertising expenditure (Rs. lakhs)	1	2	3	4	5
Sales revenue (Rs. lakhs)	10	20	30	50	40

(i) Obtain the two regression equations.
(ii) Estimate the likely sales revenue when the advertising expenditure is Rs. 7 lakhs.
(iii) What should be the advertising expenditure if the firm wants to attain sales target of Rs. 90 lakhs?
(iv) Calculate the coefficient of correlation. (10)

6(a) Why is Fisher's Index considered 'Ideal'? (2)

6(b) Construct Fisher's Ideal Index from the following data and show that it satisfies both Time Reversal Test and Factor Reversal Test.

Commodities	Base Year		Current Year	
	Price	Quantity	$p_1 q_1$	q_1
A	2	8	24	6
B	5	10	30	5
C	4	14	50	10
D	2	19	26	13

(8)

Or

6(a) Explain the practical utility of Cost of Living Index. (4)

6(b) The sub-group indices of a consumer price index number for the employees of an industrial centre for a particular year (with base 2010 = 100) were:

Food	200
Clothing	130
Fuel & lighting	120
House rent	150
Miscellaneous	140

The weights are given as 60, 8, 7, 10 and 15 respectively. It is proposed to fix dearness allowance in such a way so as to compensate fully the rise in the prices of food and house rent. What should be the dearness allowance expressed as a percentage of wages? (6)

7(a) Compare the moving averages method and the method of least squares, for determining trend values, in terms of their relative merits and limitations. (4)

7(b) Obtain trend values using four yearly moving averages from the following data:

Year	Sales (Lakh Rs.)
2010	200
2011	120
2012	280
2013	240
2014	160
2015	320
2016	360
2017	400
2018	320
2019	360
2020	360

(6)

Or

7 Given below are the figures of production (in thousand quintals) of a sugar factory:

Year	2014	2015	2016	2017	2018	2019	2020
Production (thousand quintals)	77	88	94	85	91	98	90

Fit a straight line trend to the data by the method of least squares and tabulate the trend values. Eliminate the trend using additive model. What components of the time series are thus left over? Also calculate the monthly increase in the production of sugar and the expected production for the year 2024. (10)

Unique paper code: 52051221

Name of the paper : MIL, Hindi-A

Name of course: B.Com.(prog.)

Semester: II

Duration: 3 hours

Maximum Marks: 75

प्रश्न: 1 कबीरदास के दोहों में अभिव्यक्त सामाजिक दृष्टिकोण को स्पष्ट कीजिए।

अथवा

मीरा के पदों में कृष्ण के प्रति गहरे विश्वास का भाव व्यक्त हुआ है- विचार कीजिए। 10

प्रश्न: 2 'हिमाद्रि तुंग शुंग से' अथवा 'अकाल और उसके बाद' कविता की मूल संवेदना स्पष्ट कीजिए। 10

प्रश्न: 3 'बिहारीलाल' अथवा 'मैथिलीशरण गुप्त' का साहित्यिक परिचय लिखिए। 10

प्रश्न: 4 निम्नलिखित अवतरणों की सप्रसंग व्याख्या कीजिए-

(क) मरतु प्यास पिंजरा-परयाँ सुआ समै के केर।

आदरु दै दै बोलियतु बाइसु बलि की बेर॥

वे न इहाँ नागर, बढ़ी जिन आदर तो आब।

फूल्योअनफूल्याँ भयो गँवई-गँव, गुलाब॥

अथवा

तनक हरि चितवाँ म्हारी ओर।

हम चितवाँ थं चितवो णा हरि, हिबाड़ों बड़ो कठोर॥

म्हारी आसा चितवणि थारी, और न दूजा दौर॥

उभ्याँ ठाड़ी अरज करूँ थूँ करतां करतां भोर॥

मीराँ रे प्रभु हरि अविनासी देस्यूं प्राण अँकोर॥

10

(ख) कबीर इस संसार को, समझाऊँ के बार।

फैँ जु पकड़ै भेड़ की, उतरया चाहै पार॥

जैसी मुष तें नीकसै, तैसी चालै नाहिं।

मानिष नहीं ते स्वान गति, बाँध्या जमपुर जाहिं॥

अथवा

हिमाद्रि तुंग शुंग से प्रबुद्ध शुद्ध भारती-

स्वयम्प्रभा समुज्ज्वला स्वतंत्रता पुकारती-

अमर्त्य वीर पुत्र हो, दृढ़-प्रतिज्ञ सोच लो

(ग) दाने आए घर के अंदर कई दिनों के बाद
धुआं उठा आँगन से ऊपर कई दिनों के बाद
चमक उठीं घर भर की आँखें कई दिनों के बाद
कौवे ने खुजलाईं पांखें कई दिनों के बाद

अथवा

वे सजग रहते थे सदा दुख-पूर्ण तृष्णा-आंति से,
जीवन बिताते थे सदा संतोष-पूर्वक शांति से।
इस लोक में उस लोक से वे अल्प सुख पाते न थे,
हँसते हुए आते न थे, रोते हुए जाते न थे॥

प्रश्न: 5 किन्हीं तीन पर टिप्पणी लिखिए-

- क. हिन्दी भाषा का सामान्य परिचय
- ख. आदिकाल की प्रमुख प्रवृत्तियाँ
- ग. कृष्ण भक्ति-धारा की प्रमुख विशेषताएं
- घ. भारतेन्दु युग
- ड. विज्ञापन में हिन्दी

5*3=15

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 2811

A

Unique Paper Code : 62351201

Name of the Paper : Algebra

Name of the Course : B.A. (Prog.)

Semester : II

Duration : 3 hours Maximum Marks : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.

2. Attempt any **two** parts from each question.

3. **All** questions carry equal marks.

1. (a) Show that the set $W = \{(a_1, a_2, a_3) : a_1 - 2a_2 + a_3 = 0; a_1, a_2, a_3 \in R\}$ is a subspace of the vector space $R^3(R)$.

(b) Let $\{a, b, c\}$ be a basis of $R^3(R)$. Show that the set $\{a + b, b + c, c + a\}$ is also a basis of $R^3(R)$

(c) Define linearly independent set of vectors. Show that the following set of vectors $\{(1, 2, 3), (3, -1, 0)\}$ in $\mathbb{R}^3(R)$ is linearly independent.

(d) Let $S = \{(a, 0, 0); a \in R\}$ and $T = \{(0, b, 0); b \in R\}$ be subsets of \mathbb{R}^3 . Show that S and T are subspaces of \mathbb{R}^3 .

2. (a) Reduce the following matrix to triangular form by elementary row operations and hence find the rank:

$$\begin{bmatrix} 1 & -1 & 1 \\ 2 & 3 & 4 \\ 5 & -1 & 6 \end{bmatrix}$$

(b) Solve the following system of equations:

$$\begin{aligned} x + 2y + 3z &= 0 \\ 2x + 4y + 7z &= 0 \\ 3x + 6y + 10z &= 0 \end{aligned}$$

(c) Find the eigen values of the following matrix:

$$\begin{bmatrix} 2 & 2 & 1 \\ 1 & 3 & 1 \\ 1 & 2 & 2 \end{bmatrix}$$

(d) Verify that the following matrix satisfies its characteristic equation:

$$\begin{bmatrix} 1 & 2 & 1 \\ -1 & 0 & 3 \\ 2 & -1 & 1 \end{bmatrix}$$

3. (a) If n is a positive integer, show that $(1 + i\sqrt{3})^n + (1 - i\sqrt{3})^n = 2^{n+1} \cos \frac{n\pi}{4}$.

6. (a) Prove that intersection of two subrings of a ring $(R, +, \cdot)$ is a subring of R .

(b) Show that in a group G , the equations $a \cdot x = b$ and $y \cdot a = b$ have unique solutions for all $a, b \in G$.

(b) Prove that $\cos 4\theta = \cos^4 \theta - 6 \cos^2 \theta \sin^2 \theta + \sin^4 \theta$.

(c) Solve the equation $z^5 + 1 = 0$.

(d) Find the sum $\sin \theta + \sin 2\theta + \sin 3\theta + \dots + \sin n\theta$.

4. (a) Solve the equation $x^3 - 5x^2 - 16x + 80 = 0$, the sum of two of the roots being zero.

(b) If α, β, γ be the roots of the equation $x^3 - 7x + 7 = 0$, find the value of $\sum \alpha^4$.

(c) Find the sum of the cubes of the roots of the equation $x^3 + 5x^2 - 6x + 3 = 0$.

(d) Solve the equation $2x^3 - x^2 - 22x - 24 = 0$, two of the roots being in the ratio 3:4.

5. (a) Show that $H = \left\{ \begin{bmatrix} a & b \\ 0 & 1 \end{bmatrix} : a \neq 0, a, b \in \mathbb{R} \right\}$ is a subgroup of the multiplicative group of 2×2 non-singular matrices over \mathbb{R} .

(b) Show that the set \mathbb{Q} of all rational numbers other than 1 is an Abelian group with respect to the binary composition $a * b = a + b - ab$.

(c) State and prove Lagrange's theorem.

(d) Express the following permutation as a product of transpositions and hence determine whether it is odd or even:

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 3 & 2 & 1 \end{pmatrix}$$

2811

4

- (c) Compute $4^{122} \pmod{11}$ and $2^{2022} \pmod{21}$ using Euler's theorem.
- (d) Let R be a ring. The *center* of R is the set $\{x \in R : ax = xa \ \forall a \in R\}$. Prove that the center of a ring is a subring.

(100)

[This question paper contains 4 printed pages.]

Your Roll No.....

आपका अनुक्रमांक.....

Sr. No. of Question Paper : 3145 A

Unique Paper Code : 12321201

Name of the Paper : Political Theory-Concepts
and Debates

Name of the Course : B.A. (Hons) Political Science
पाठ्यक्रम का नाम : बी.ए. (ऑनर्स)

Semester / Annual : II
सेमेस्टर / वार्षिक : द्वितीय

Duration : 3 Hours Maximum Marks : 75
समय : 3 घण्टे पूर्णांक : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **Any Four** questions.
3. All questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

P.T.O.

छांडों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए ।
2. किन्हीं चार प्रश्नों के उत्तर दीजिये ।
3. सभी प्रश्नों के अंक समान हैं ।
4. इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए ।

संसाधानों की समता की अवधारणा का आलोचनात्मक परीक्षण कीजिए ।

1. Discuss John Rawls's theory of justice in the light of the feminist and communitarian critiques.
2. नारीवादी एवं समुदायवादी आलोचनात्मक के प्रकाश में जॉन रॉल्स के न्याय के सिद्धांत पर चर्चा कीजिए ।
3. मानव अधिकार की अवधारणा की व्याख्या कीजिए। 'सांस्कृतिक सोपेक्षता' किस प्रकार मानव अधिकारों की सार्वभौमिकता को प्रभावित करती है?
4. प्रतिनिधित्व लोकतंत्र चुनाव से अधिक है। व्याख्या कीजिए ।
5. Examine the concept of Human Rights. How does 'cultural relativism' affect the universality of Human Rights?
6. Representative democracy is more than elections. Elaborate.
7. Multiculturalism is an extension of the policy of toleration. Discuss.

बहुसंस्कृतिवाद साहिष्णुता की नीति का विस्तार है। टिप्पणी कीजिए ।

3. Critically examine the concept of 'equality of resources'.

8. Write short notes on **Any Two** of the following :

निम्नलिखित में से किन्हीं दो पर संक्षिप्त टिप्पणी लिखिए :

(a) Affirmative Action

सकारात्मक कार्रवाई

(b) Global Justice

वैश्विक न्याय

(c) Capability Approach

सामर्थ्यता उपागम

(d) Relation between Equality and Liberty

समानता व स्वतंत्रता में संबंध

[This question paper contains 2 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 3315

A

Unique Paper Code : 12031202

Name of the Paper : British Poetry and Drama: 14th to
17th Centuries

Name of the Course :

Semester : II

Duration : 3 hours 30 minutes

Maximum Marks : 75

Instructions for Candidates

1. You have to attempt six questions. Choose any **three** questions from **Section A** and any **three** questions from **Section B**.
3. **Section A** questions carry **10** marks and **Section B** questions carry **15** marks each.

Part A

Answer any three:

(3×10)

1 Write a short note on the picture gallery of characters in Chaucer's General Prologue to *The Canterbury Tales*.

2. Explain with Reference to Context:

My verse your virtues rare shall eternize,

And in the heavens write your glorious name:

P.T.O.

Where whenas death shall all the world subdue,

Our love shall live, and later life renew.

3 Identify the passage given below and explain with reference to context:

This fellow is wise enough to play the fool,

And to do that well craves a kind of wit.

He must observe their mood on whom he jests,

The quality of persons and the time,

And like the haggard, check at every feather

That comes before his eye. This is a practice

As full of labour as a wise man's art.

4. Comment on the role of the good and bad angel in Doctor Faustus.

5. 'Generosity in a prince is not necessarily a virtue'. Elucidate this statement with reference to Machiavelli's *The Prince*.

Part B

Answer any three:

(3×15)

6. "Chaucer the poet has no identity other than Chaucer the pilgrim." Discuss with reference to the General Prologue of Chaucer's *The Canterbury Tales*.

7. Comment on Spenser's conceptualisation of love with any two of his poems prescribed in your syllabus.

8. Is Faustus' 'damnation' dramatically convincing? Give a reasoned answer.

9. In what ways does Shakespeare subvert the conventions of Courtly Love in *Twelfth Night*? Explain with examples.

10. 'Monsters are symbols of both divine transcendence and the limits of human knowledge'. Elucidate this statement with reference to Montaigne's 'Of a Monstrous Child'.

(100)

[This question paper contains 4 printed pages.]

Your Roll No.....

आपका अनुक्रमांक.....

Sr. No. of Question Paper : 3322

A

Unique Paper Code : 12321202

Name of the Paper : Politics Process in India

Name of the Course : B.A. (Hons) Political Science

पाठ्यक्रम का नाम : बी.ए. (ऑनर्स)

Semester / Annual : II

सेमेस्टर / वार्षिक : द्वितीय

Duration : 3 Hours Maximum Marks : 75

समय : 3 घण्टे पूर्णांक : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **Any Four** questions.
3. All questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए ।
2. किन्हीं चार प्रश्नों के उत्तर दीजिये ।
3. सभी प्रश्नों के अंक समान हैं ।
4. इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए ।

3. Discuss the various initiatives taken by the election commission of India to make the elections transparent and to build the confidence among the voters to use their voting rights.

भारत के चुनाव आयोग द्वारा चुनावों को पारदर्शी बनाने और मतदाताओं में अपने मताधिकार का उपयोग करने के लिए विश्वास उत्पन्न करने हेतु की गई विभिन्न पहलों की विवेचना कीजिए ।

4. 'The Post-Mandal era has witnessed the politicization of caste in Indian Politics.' Discuss.

"मंडल के बाद का युग भारतीय राजनीति में जाति के राजनीतिकरण का सक्षी रहा है।" विवेचना कीजिए ।

1. Write an essay on Coalition politics in India. Do you think coalition era has come to an end in Indian politics? Give arguments in favour of your answer.

भारत में गठबंधन की राजनीति पर एक निबंध लिखिए । क्या आपको लगता है कि भारतीय राजनीति में गठबंधन का युग समाप्त हो गया है? अपने उत्तर के पास में तर्क दीजिए ।

2. Critically evaluate different factors influencing the voting behaviour of the electorate during national elections in India.

"जाति और धर्म भारतीय राजनीति के अभिन्न अंग हैं।" क्या आप इस कथन से सहमत हैं? उत्तर दीजिये ।

6. Define Secularism. Critically analyse the secularism in India.

भारत में राष्ट्रीय चुनावों के दौरान मतदाताओं के मतदान व्यवहार को प्रभावित करने वाले विभिन्न कारकों का समालोचनात्मक मूल्यांकन कीजिए ।

भारत में राष्ट्रीय चुनावों के मतदान व्यवहार को प्रभावित करने वाले विभिन्न कारकों का समालोचनात्मक मूल्यांकन कीजिए ।

7. 'The affirmative action policies have narrowed down caste discrimination in India'. In light of the statement analyse the success of the affirmative action policies.

'सकारात्मक कार्यवाही की नीतियों ने भारत में जातिगत भेदभाव को कम किया है'। इस कथन के आलोक में नीतियों की सफलता का विश्लेषण कीजिए।

8. Write short notes on **Any Two** of the following :

निम्नलिखित में से किन्हीं दो पर संक्षिप्त टिप्पणी लिखिए :

(a) Decline of the Congress System

कांग्रेस प्रणाली का पतन

(b) Rise of regional parties in India

भारत में क्षेत्रीय दलों का उदय

(c) Women Reservation Bill

महिला आरक्षण विधेयक

(d) Multi-Party System

बहुदलिय व्यवस्था

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4164 A

Unique Paper Code : 62311204

Name of the Paper : History of India from c. 300 to 1200

Name of the Course : B.A. Programme

Semester : II

Duration : 3 Hours Maximum Marks : 100

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any **Five** questions.
3. **All** questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए।

2. किन्हीं पाँच प्रश्नों के उत्तर दीजिए ।

3. सभी प्रश्नों के अंक समान हैं ।

4. इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए ।

5. Evaluate the contribution of the Pallavas to the history of South India.

6. Narrate the Tripartite struggle for control over Kannauj.

7. Critically assess the various theories about the origin of the Rajputs.

8. Describe the salient features of Chola administration.

9. Describe the socio-religious impact of the Arab conquest of Sind.

1. Evaluate Samudragupta as a conqueror on the basis of Allahabad Inscription.

इलाहाबाद प्रशास्ति के आधार पर एक विजेता के रूप में समुद्रगुप्त का मूल्यांकन कीजिए ।

2. Underline the significant changes in the fields of art, literature and religion during the Gupta period.

गुप्तकाल के दौरान कला, साहित्य एवं धर्म के क्षेत्र में आए प्रमुख परिवर्तनों को रेखांकित कीजिए ।

3. Describe the main features of Harsha's administration and discuss his contribution to Buddhism.

हर्ष के प्रशासन की मुख्य विशेषताओं का वर्णन कीजिए तथा बौद्ध धर्म के प्रति उसके योगदान का विश्लेषण कीजिए ।

सिंध पर अरबों द्वारा विजय के सामाजिक-धार्मिक प्रभाव का विवेचन कीजिए।

10. Write short notes on any **two** of the following :

- (a) Mehrauli Iron-pillar inscription
- (b) Nalanda
- (c) Chalukyas
- (d) Turkish invasion

निम्नलिखित में से किन्हीं दो पर संक्षिप्त टिप्पणियाँ लिखिए :

- (क) महरौली लौह-स्तम्भ अभिलेख
- (ख) नालंदा
- (ग) चालुक्य
- (घ) तुर्की आक्रमण

This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4208

A

Unique Paper Code : 62271201

Name of the Paper : Principles of Microeconomics
II

Name of the Course : B.A. (Prog.) Economics
CBCS

Duration : 3 Hours

Maximum Marks : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Answer any five questions.
3. All questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए।

P.T.O.

2. कुल मिलाकर किन्हीं पाँच प्रश्नों के उत्तर हैं ।

3. सभी प्रश्नों के उत्तर समान हैं ।

4. इस प्रश्न - पत्र का उत्तर अग्रेजी या हिंदी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए ।

1. Write short notes on any three of the following : (5,5,5)

- Arrow's Impossibility Theorem
- Natural Monopoly
- Free rider problem
- Nash equilibrium

(b) What are the two characteristics of a pure public good? How is it different from private good? Give an example of each. (8)

(अ) व्याख्या करें कि श्रम के सीमांत उत्पाद के मूल्य की बराबरी करते हुए श्रम की आपूर्ति एवं मांग को संतुलित करने के लिए मजदूरी कैसे समायोजित हो सकती है ।

(ब) शुद्ध सार्वजनिक वस्तु की दो विशेषताएँ क्या हैं ? यह निजी वस्तु से किस प्रकार भिन्न है ? प्रत्येक का एक उदाहरण दें ।

4. (a) What is pure monopoly? What are the different barriers to entry that helps a firm to maintain its monopoly position? (7)

(b) Does an imposition of tariff on imports reduce the gain in total welfare from free trade? Explain your answer. (8)

2. Adverse selection and moral hazard are both examples of information asymmetry, explain how these are different? (15)

प्रतिकूल चयन एवं नैतिक जोखिम दोनों सूचना विषमता के उदाहरण हैं, व्याख्या करें कि वे किस प्रकार भिन्न हैं ?

3. (a) Explain how the wage can adjust to balance the supply and demand for labour while simultaneously equalling the value of the marginal product of labour. (7)

(ब) क्या आयात पर शुल्क लगाने से मुक्त व्यापार से होने वाले कुल कल्याण में लाभ कम हो जाता है ? अपने उत्तर की व्याख्या करें ।

5. (a) What is excess capacity? Compare the long run equilibrium under monopolistic competition to long run equilibrium under perfect competition. (7)

(b) Discuss the concept of absolute advantage and comparative advantage with an example. (8)

(अ) अतिरिक्त क्षमता क्या है ? एकाधिकार प्रतियोगिता के अंतर्गत दीर्घकालीन संतुलन की पूर्ण प्रतियोगिता के अंतर्गत दीर्घकालीन संतुलन से तुलना कीजिए ।

(ब) एक उदाहरण के साथ निरपेक्ष लाभ एवं तुलनात्मक लाभ की अवधारणा पर चर्चा करें ।

6. The product differentiation inherent in monopolistic competition leads to the use of advertising. Discuss the impact of advertising on the economic well-being? (15)

एकाधिकार प्रतियोगिता में निहित वस्तु विभेद विज्ञापन के उपयोग की ओर ले जाता है । विज्ञापन के आर्थिक कल्याण पर होने वाले प्रभाव की चर्चा करें ।

(200)

S No. 09 Q.P - 4210

Unique paper code-62031201

Semester: II (B.A Program)

Name of Paper Selections (Poems & short stories) from Modern Indian Literature

Time Limit: 3 hours 30 minutes

Max marks: 75

Please write your roll number on top immediately on receipt of the question paper.

Part A: Attempt any three questions. All questions carry equal marks (10x3=30).

1. Identify, contextualize and critically comment on the excerpt below:

*"Long and lean, her years were cold as rubber.
She opened her wormy legs wide. I felt the hunger there,
the other one, the fish slithering, turning inside."*

2. R K Narayan's The M.C.C. is a portrait of Indian childhood. Comment.
3. Comment on the character of Begum Jaan from Chughtai's Lihaaf.
4. Identify, contextualize and critically comment on the excerpt below:

*"A shadow falls on us and grows.
Another phase was reached when we
Were twice attacked, and lost our way."*

5. Critically examine the relationship between Mandan Muthappa and Ottakkannan Pokker in The Cardsharpers Daughter.

Part B: Attempt any three questions. All questions carry equal marks (15x3=45).

6. Discuss the concept of justice in Premchand's The Holy Panchayat.
7. How does the story Squirrel represent a woman writer's literary history?
8. Discuss 'Goodbye Party for Miss Pushpa T. S.' as a satire on Indian English speakers.
9. How does Mahapatra present a critique of violence and bloodshed in his poem 'Dhauli'?
10. 'Jibanananda Das' poetry presents his deep yearning for Bengal through an evocation of the landscape'. Comment on the statement with reference to the poems prescribed in your syllabus.

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4215 A

Unique Paper Code : 62051201

Name of the Paper : Hindi Kavita (Madhyakal
Aur Aadhunik Kaal)

Name of the Course : B.A. (Prog.) Hindi

Semester : II

Duration : 3 Hours Maximum Marks : 75

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना
अनुक्रमांक लिखिए।

1. किन्हीं दो सप्रसंग व्याख्या कीजिए - (10×2=20)

(क) सिखवति चलन जसोदा मैया ।

अरबराइ कर पानि गहावत, डगमगाइ धरनी धरे पैया ।

कबहुँक सुन्दर बदन विलोकति, उर आनन्द भरि लेत बलैया ।

कबहुँक कुल देवता मनावति, चिरजीवहु मेरौ कुँवर कन्हैया

P.T.O.

कबहुँक बल कों टेरि बुलावति इति औग्न स्वेलौ भैया

सूरदास स्वामी की लीला, अति प्रताप बिलसत नंदेया ।

सौंदर्य के शशि-लोक में सब और उनके चर उडे ।
गुड़ 'पसीने की जगह लोह' बहने को जुड़े ॥

(ख) रावरो रूप की रीति अनुप नयो नयो लागत ज्यों ज्यों निहारिये ।

त्यौं इन औँत्विन बानि अनोखी अणानि कहूँ नहि आनि तिहारिये ।

एक ही जीव हुतो सु तौ वारयौ सुजान! संकोच और सोच सहारिये ।

रोकी रहै न, दहै धनआनन्द बावरी रीढ़ के हाथनि हातिये ॥

(ग) मुदु मिट्टी के बने हुए

मधु घट फूटा ही करते हैं

लधु जीवन लेकर आए हैं

याले दूटा ही करते हैं

फिर भी मदिरालय के अन्दर

मधु के घर हैं, मधु के प्याले हैं ।

(घ) आया जहाँ यौवन उन्हें बस भूत मानो चढ़ गया,

जीवन सफल करणार्थ अब उनमें अपव्यय बढ़ गया ।

2. कबीरदास की भाषा-शैली की विशेषताएं लिखिए । (12)

अथवा

तुलसीदास की भक्ति-भावना पर विचार कीजिए ।

3. बिहारी के दोहों के अभिव्यंजना सौंदर्य पर प्रकाश डालिए । (12)

अथवा

धनानंद 'प्रेम की पीर' के कवि हैं - सिद्ध कीजिए ।

4. 'बीती विभावरी जाग से' कविता का काव्य-सौंदर्य स्पष्ट कीजिए ।
(12)

अथवा

'रईसों के सूरू' कविता के कथ्य पर प्रकाश डालिए ।

5. 'उनको प्रणाम' कविता के आधार पर नागर्जुन की भाषा-शैली पर
विचार कीजिए । (12).

अथवा

गीत फरोश कविता का कथ्य स्पष्ट कीजिए।

6. कबीर अथवा जयशंकर प्रसाद का साहित्यिक परिचय लिखिए।

(7)

(100)

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 4216 A

Unique Paper Code : 62311204

Name of the Paper : History of India from c. 300 to 1200

Name of the Course : B.A. Programme

Semester : II

Duration : 3 Hours Maximum Marks : 75

समय : 3 घण्टे पूर्णक : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any **Five** questions.
3. **All** questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

P.T.O.

छोंगों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए ।
2. किन्हीं पाँच प्रश्नों के उत्तर लिजिए ।
3. सभी प्रश्नों के अंक समान हैं ।
4. इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में लिजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए ।
5. Evaluate Harsha's achievements.
6. Write an essay on the Tripartite struggle between the Rashtrakutas, Palas and Pratiharas.

गुप्त काल के दैरान सामाजिक और राज्य व्यवस्था के क्षेत्र में विकास हुआ और व्यापार विकास का बौमा लिजिए ।

1. Give an account of the developments in the field of society and polity during the Gupta period.
2. Describe the features of Gupta administration.
3. Discuss the cultural developments under the Pallavas.
4. Underline the developments in the fields of art and religion during the post-Gupta period.

पूर्व मध्यकाल में राजपूतों के उदय की व्याख्या कीजिए ।

चोल प्रशासन पर एक नियंत्रण लिखिए ।

सिंध में अरबों की सफलता एवं उसके प्रभाव के कारण बताइए ।

5. Explain the emergence of Rajputs during the early medieval period.
6. Write an essay on Chola administration.
7. Account for the success of Arabs in Sindh and its impact.

4 5

4

10. Write short notes on any **two** of the followings :

(a) Allahabad Prashasti

(b) Kalidasa

(c) Chalukya dynasty

(d) Hiuen Tsang

निम्नलिखित में से किन्हीं दो पर संक्षिप्त टिप्पणियाँ लिखिए :

(क) इलाहाबाद प्रशस्ति

(ख) कालिदास

(ग) चालुक्य वंश

(घ) हूयान त्सांग

(500)

[This question paper contains 4 printed pages.]

Your Roll No.....

आपका अनुक्रमांक.....

Sr. No. of Question Paper : 4226 A

Unique Paper Code : 62321201

Name of the Paper : Indian Government and Politics

Name of the Course : **B.A. (Prog) Political Science-
Core**

पाठ्यक्रम का नाम : बी.ए. (प्रोग्राम), राजनीति विज्ञान

Semester / Annual : II
सेमेस्टर / वार्षिक

Duration : 3 Hours Maximum Marks : 75
समय : 3 घण्टे पूर्णांक : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **Any Four** questions.
3. **All** questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

P.T.O.

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के बिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए ।
2. किन्हीं चार प्रश्नों के उत्तर दीजिए ।
3. सभी प्रश्नों के अंक समाप्त हैं ।
4. इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का जाय्यन एक ही होना चाहिए ।

जाति व्यवस्था भारत में जोषित जातियों के मानवाधिकारों के कार्यान्वयन में बाधा डालती है । व्याख्या कीजिए ।

4. Discuss important strands and arguments of Indian feminism in Indian Politics.

भारतीय राजनीति में भारतीय नारीवाद के महत्वपूर्ण पक्षों और तकों की विवेचना कीजिए ।

1. Discuss the Marxist or Gandhian approach to the study of nature of state in India.
2. भारत में राज्य की प्रकृति के संबंध में मार्क्सवादी या गांधीवादी उपागम की विवेचना कीजिए ।
3. Describe the role and function of Indian Prime Minister.
4. भारत में पर्यावरण आंदोलन पर एक संक्षिप्त निबंध लिखिए ।
5. Fundamental Rights and Directive Principles of state are complementary to each other. Explain.
6. Write a brief essay on environment movement in India.
7. Communalism has produced challenges to the secular fabric of Indian constitution. Explain.
8. भारतीय संविधान के धर्मनिरपेक्ष संरचना के विरुद्ध साप्रतिक्ता ने चुनौतियों प्रस्तुत की है । व्याख्या कीजिए ।
9. Caste systems impede the implementation of Human Rights to the subaltern castes in Indian. Explain.

8. Short Notes. (Answer Any Two) :

संक्षिप्त टिप्पणी (किन्हीं को का उत्तर दीजिए) :

(a) Independence of Judiciary

न्यायपालिका की स्वतंत्रता

(b) Party system

दलीय प्रणाली

(c) Uniform Civil code

समान नागरिक संहिता

(d) Habeus Corpus

बंदी प्रत्यक्षीकरण

[This question paper contains 4 printed pages.]

Your Roll No.....
आपका अनुक्रमांक.....

Sr. No. of Question Paper : 4364 A

Unique Paper Code : 12325901

Name of the Paper : Nationalism in India

Name of the Course : B.A. (Hons) Political Science
पाठ्यक्रम का नाम : बी.ए. (ऑनर्स)

Semester / Annual : II
सेमेस्टर / वार्षिक : द्वितीय

Duration : 3 Hours Maximum Marks : 75
समय : 3 घण्टे पूर्णांक : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **Any Four** questions.
3. **All** questions carry equal marks.
4. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए ।
2. किन्हीं चार प्रश्नों के उत्तर दीजिये ।
3. सभी प्रश्नों के अंक समान हैं ।
4. इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए, लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए ।

3. Evaluate the method, importance and impact of Gandhian movement before independence of India.

भारत में स्वतंत्रा पूर्व गांधीवादी आंदोलनों के नियमों, महत्व एवं प्रभाव का मूल्यांकन कीजिए ।

1. Define Nationalism in India. Examine Marxist or Subaltern approach to the study of nationalism in India.
2. Differentiate reformism and anti-reformism during the 19th century. Explain the impact of social and religious movements in India in 19th century.
3. भारत में राष्ट्रवाद को परिभ्रान्ति कीजिए । भारत में राष्ट्रवाद के अध्ययन में मार्क्सवादी अथवा उपाध्रित उपग्रामों का परीक्षण कीजिए ।
4. Examine the role of peasant and tribal movements with examples.
5. Describe the idea of two-nation theory. How does this theory lead to the partition of India? Discuss.
6. Write an essay on the role of women in Indian nationalist movement.
7. Critically evaluate the programmes and strategies of the Swadeshi and the Radicals during the nationalist movement.

भारत में 19वीं सदी में सुधारवादी एवं सुधारवादी-विरोधी आंदोलनों के मध्य अंतर समष्टि कीजिए । 19वीं सदी में भारत में सामाजिक एवं धार्मिक आंदोलनों के प्रभाव की व्याख्या कीजिए ।

राष्ट्रवादी आंदोलन के दौरान स्वदेशी एवं उग्र राष्ट्रवादी के कार्यक्रमों एवं रणनीतियों का आलोचनात्मक मूल्यांकन कीजिए।

8. Write short notes on **Any Two** of the following :

निम्नलिखित में से किन्हीं दो पर संक्षिप्त टिप्पणी लिखिए :

(a) Constitutionalism in India

भारत में संविधानवाद

(b) Anti-Brahminical Politics

ब्राह्मण - विरोधी राजनीति

(c) Communalism in India

भारत में सांप्रदायिकता

(d) Revolutionary Nationalists

क्रांतिकारी राष्ट्रवादी

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[This question paper contains 4 printed pages.]

Your Roll No.....

A

29

Sr. No. of Question Paper : 4560

Unique Paper Code : 72032801

Name of the Paper : English A - AECC

Name of the Course : English

Semester : II

Duration : 3 Hours and 30 Minutes Maximum Marks : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Students will attempt 3 questions from Part A and three from Part B.

Part A

Write short answers to any three of the following questions:

(10×3=30)

1. How does body language help in communication?

P.T.O.

- What is mass communication? Discuss its importance in today's world.
- Discuss barriers to communication.
- Discuss the merits and demerits of Formal communication.

- What is Proxemics? What role does it play in communication?

Part B

Read the following passage carefully and then answer any three of the questions given after the passage:

(15×3=45)

Owls are becoming the latest target of illegal bird traders in India as they try ingenious ways to hoodwink the law with the demand for these nocturnal birds soaring in markets abroad. These birds of prey are important to the environment as they help control the rodent population by preying on them. This helps the farmers indirectly by keeping the rat and mice population under control.

Bird experts say that three species of owls that are at present in high demand are the Barn Owl, Great

Horned Owl and the Eurasian Eagle Owl. Each of the birds could fetch between Rs.3 lakhs and Rs.5 lakhs in the global market. There are around 22 species of owls found in India, including the three that have a high demand in the global market. If the illegal trade is not checked at the earliest, it could drastically bring down the owl population.

Poachers catch these birds from the wild to sell them to the traders. Thereafter the birds are smuggled by middlemen to Europe and the Middle East via Nepal and Bangladesh. These owls are mostly kept as pets, but they are also being increasingly used for all kinds of research purposes. After the green munias and rose-ringed parakeets, the owls seem to be now on the verge of extinction according to a study done by the Wildlife Trust of India (WTI).

Since the owls are bigger and weigh more than the parakeets, they are smuggled in ones and twos and not in bulk, making their detection by authorities difficult. Since each adult owl of the three species could weigh around three kilograms and can be easily spotted at airports, therefore, the traders smuggle the birds out of the country via road routes.

After the ban on the capture and trade in wild birds in the 1990s under the Wildlife (Protection) Act 1972 in India, the trade seems to have gone underground but has not ceased.

6. (a) Why are owls in great demand with the illegal bird traders? (5)

(b) Summarize the above passage in about 150 words. (10)

7. Rewrite this passage as a dialogue between you and your friend. Your friend thinks that birds make great pets while you believe that birds should not be caged.

8. Write a letter to the Chairperson of the wildlife department expressing your concern for the problem outlined in the passage. At the same time, suggest a couple of ways to stop the poaching and smuggling of these birds.

9. The TV channel, *Animal Planet*, has asked you to prepare a report on the topic of owls - how useful they are; why their numbers are going down and how to save the owl. Write a report on the topic.

10. April 22nd is celebrated as Earth Day. As the Chairperson of the Ornithologists (an expert on birds) society, you have been asked to give a public speech on saving owls and other birds from extinction. Write down your speech taking points from the passage.

Roll No:

(Write your Roll No. on the top immediately on receipt of this question paper)

Sl. No. of Q.P. : 4918

Unique Paper Code : 62031202_OC

Name of the Course : B.A (Programme)

Name of the Paper : Advanced English : Stream A

Semester : II

Maximum Marks : 75

Duration : 3 hours 30 minutes

This question paper contains two parts. Both parts are to be attempted.

Part A: Attempt any *three* questions: (3x10=30 marks)

1. You recently completed an online course on creative writing. Write a diary entry in 200-250 words describing your experience and learning.
2. Write a paragraph in 200-250 words on the impact of social media on the youth.
3. Read the following passage taken from an article published online and make appropriate notes based on your understanding of the passage.

Mental health is an important part of one's well-being. This aspect of one's welfare determines how one is able to operate psychologically, emotionally, and socially among others. Therefore it is important to guard and improve psychological wellness using appropriate measures well in time.

Mental health is described as a state of well-being where a person is able to cope with the normal stresses of life. This state permits productive work output and allows for meaningful contributions to society. However, different circumstances exist in our lives that may affect the ability to handle life's difficult situations. These factors may also disrupt daily activities, and the capacity to manage these changes. One such factor is childhood abuse. It occurs from a situation where a child is subjected to physical assault, sexual violence, emotional abuse or neglect in his formative period. As a result, the child grows up suffering from severe mental and emotional distress. Such experiences may also increase the risk of developing mental disorders like depression, anxiety, post-traumatic stress disorder or personality disorders. Children who may have suffered abuse may eventually deal with alcohol or substance use issues in their later years. But beyond mental health challenges, child abuse may also lead to medical complications such as diabetes, stroke, and other forms of heart disease. Sometimes adverse environmental circumstances, biological makeup or risky lifestyle behavior may also cause negative effects on psychological wellness in persons. In contrast, living in a positive social environment can provide protection against mental health challenges.

Mental health nevertheless greatly correlates with personal feelings about oneself. Confidence and self-esteem can often be a good indicator of a healthy mental state. Persons with a healthy mental state always focus on the good in themselves. They hone in on these qualities, have ambitions and aspirations that strive for a healthy, happy and fulfilling life. (304 words)

4. Write a summary of the passage in about 100 words and give it a suitable title.

5. Make sentences of your own using the following words:

abuse; traumatic; adverse; formative; aspirations

Part B: Attempt any *three* questions: (3x15=45 marks)

6. You have come across a vacancy for a teaching position in a private school in your city. Keeping in mind the eligibility conditions and other requirements as advertised, apply for the position.

7. Suppose you are applying for the position of a computer operator cum receptionist. Prepare a resume for the same.

8. Your parents want you to take admission in an engineering college but your interest lies in wildlife photography. Write a letter to your parents informing and convincing them to allow you to pursue your dream profession.

9. Write a formal letter to the MCD in-charge of your area to register a complaint about the non segregation of dry and wet waste by the personnel who come to collect household waste in your locality. You may add a note about the importance of segregation of dry and wet waste.

10. Write a review in about 200-250 words of a film you have watched on the theme of gender disparity in the society. Mention the necessary details such as title, name of the director, star cast, rating etc.