

2020

## DIRECT AND INDIRECT TAXATION

Time Allowed — 3 Hours

Full Marks — 100

*If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.*

*Answers may be given either in **English** or in **Bengali** but all answers must be in one and the same language.*

*Answer any five questions.*

1. (a) During the financial year 2019-20, Mr. A had the following incomes. Compute the income liable to be taxed in India of Mr. A if he is (I) Not Ordinarily resident, and (II) Non-resident in India.
  - (i) Income from profession in India but received in USA - Rs. 1,00,000
  - (ii) Agricultural income accrued and received in Australia - Rs.20,000
  - (iii) Income from business in Indonesia not brought into India - Rs. 3,00,000. The business is controlled from India.
  - (iv) Property income accrued and received in London (out of which Rs. 40,000 was remitted to India) - Rs. 1,30,000
  - (v) Interest from deposits with an African company but received in India - Rs. 75,000
- (b) Mr. S (age 37 years) a share broker, sold a building to his friend Mr. A, who is a dealer in automobile spare parts, for Rs. 120 lakh on 10.11.2019, when the stamp duty value was Rs. 150 lakh. The agreement was, however, entered into on 01.09.2019 when the stamp duty value was Rs. 140 lakhs. Mr. S had received a down payment of Rs. 15 lakh by a crossed cheque from Mr. A on the date of agreement. Mr. S purchased the building for Rs. 95 lakh on 10.05.2017. Further, Mr. S also sold an agricultural land (situated in a village which has a population of 5800) for Rs. 60 lakhs to Mr. V on 01.03.2020, which he acquired on 15.06.2014 for Rs. 45 lakhs. Stamp duty value of agricultural land as on 01.03.2020 is Rs. 75 lakhs. CII for F.Y. 2014-15: 240; F.Y. 2017-18: 272; F.Y. 2019-20: 289.
 

In the light of the above facts, you are required to answer the following:

  - (i) Is there any requirement to deduct tax at source on consideration paid or payable on transfer of building and agricultural land?
  - (ii) In respect of transfer of building, what will be the capital gains chargeable to tax in the hands of Mr. S?
  - (iii) Assuming that Mr. S has other income exceeding basic exemption limit, what will be the tax payable (excluding surcharge and health and education cess) on transfer of building and agricultural land?
  - (iv) In respect of purchase of building from Mr. S, what will be the income chargeable to tax in the hands of Mr. A?

- (c) Mr. S (age 45 years), a citizen of India, serving in the Ministry of Finance in India, was transferred to Indian Embassy in Austria on 15th March, 2019. His income during the financial year 2019-20 is given hereunder:

Particulars	Rs.
Rent from a house situated at Austria, received in Austria. Thereafter, remitted to Indian bank account.	5,25,000
Interest on Post Office savings bank account in India	4,500
Salary from Government of India	9,25,000
Foreign Allowances from Government of India	8,00,000

Mr. S did not come to India during the financial year 2019-20. Compute his Gross Total Income for the Assessment year 2020-21.

- (d) Calculate the amount of eligible input tax credit:

Particulars	GST paid (Rs.)
(i) A Mini bus having seating capacity of 15 persons (including driver) used for running on hire	15,00,000
(ii) Car having seating capacity of 8 people used for business purposes	1,00,00,000
(iii) Car having seating capacity of 4 persons used for imparting training on driving such car	50,00,000
(iv) Special purpose vehicle having seating capacity of 2 persons used for transportation of goods	60,00,000

5×4=20

2. (a) Mr. X, a resident Indian, an employee of P Ltd., furnishes the following information. Compute his salary income for the financial year 2019 -20.
- Basic pay Rs. 10,000 p.m.
  - D. A. 41% of basic pay
  - Deputation allowance Rs. 300 p.m.
  - Lunch allowance Rs. 500 p.m.
  - Computer allowance Rs. 200 p.m.
  - He and his employer both contributed 15% of his Basic and DA to RPF and interest credited to RPF @ 12%p.a. was Rs. 6,000.
  - He is provided with a rent free furnished accommodation in Kolkata having municipal value of Rs. 36,000 and furnished with furniture costing Rs. 25,000.
  - He is provided with a car of 1.6 liters both for official and private purpose. Entire expenses are borne by the employer.
  - He received leave travel assistance for a trip to Andaman Rs. 50,000 for his whole family.
  - He has taken an interest free loan of Rs. 15,000 from his employer for purchase of a colour television, market rate of interest is 10%.



- (b) Compute total income of Mr. M for the assessment year 2020-21 from the following information furnished by him for the financial year 2019-20:

Particulars	Rs.
Salary income (computed)	4,70,000
Loss from self-occupied house property	2,00,000
Loss from let out house property	60,000
Loss from speculation business-X	80,000
Profit from speculation business-Y	40,000
Income from trading and manufacturing business @ 8%	3,50,000
Interest on PPF deposit	95,000
Long-term capital gain on sale of Vacant site (Computed)	2,10,000
Short-term capital loss on sale of Jewellery	1,50,000
Investment in tax saver deposit on 31-03-2020	60,000
Brought forward loss of business of assessment year 2014-15	5,50,000
Donation to a charitable trust recognized under section 12AA and approved under section 80G paid by cheque	1,10,000
Enhanced compensation received from government for compulsory acquisition of land (held for a period of 5 years) in the year 2006	3,00,000

10+10=20

3. (a) Mrs. D, a resident of India, owns a house property at Panipat in Haryana. The Municipal value of the property is Rs. 8,50,000, Fair Rent of the property is Rs. 7,30,000 and Standard Rent is Rs. 8,20,000 per annum.

The property was let out for Rs. 85,000 per month for the period April 2019 to December 2019. Thereafter, the tenant vacated the property and Mrs. D used the house for self-occupation. Rent for the months of November and December 2019 could not be realized from the tenant. Mrs. D has not instituted any legal proceedings for recovery of the unpaid rent.

She paid municipal taxes @ 12% during the year and paid interest of Rs. 50,000 during the year for amount borrowed towards repairs of the house property.

You are required to compute her income from house property for the A.Y. 2020-21.

- (b) R gifted Rs. 15 lakhs to his wife, S on her birthday on, 23rd February, 2019. S lent Rs. 8,00,000 out of the gifted amount to K on 1st April, 2019 for six months on which she received interest of Rs. 80,000. The said sum of Rs. 80,000 was invested in shares of a listed company on 5th October, 2019, which was sold for Rs. 96,000 on 28th March, 2020. Securities transactions tax was paid on purchase and sale of such shares. The balance amount of gift was invested on 1st April, 2019, as Capital by S in her new business. She suffered loss of Rs. 52,000 in the business in Financial Year 2019-20.

In whose hands the above income and loss shall be included in Assessment Year 2020-21, assuming that capital invested in the business was entirely out of the funds gifted by her husband. Support your answer with brief reasons.

- (c) (i) Holiday Guest House, situated at Shimla, provides boarding and lodging services to tourists at economical cost. The charges of a single deluxe room per day are Rs. 999. Mr. X has booked one deluxe room for two days during Christmas holidays. You are required to determine whether GST is payable by Holiday Guest House on the above booking. If yes, determine the amount of GST so payable. Will your answer change, if the charges of a single deluxe room per day charged by Holiday Guest House are Rs. 1,000?
- (ii) M/s Damodar Ltd. provides services by way of storage of seasonal fruits and vegetables in Ludhiana, Punjab. The monthly rental for a godown is Rs. 15,000. Examine whether GST is payable by M/s Damodar Ltd. 8+6+(3+3)=20

4. (a) Z Ltd. has following assets as on 1st April, 2019:

Assets	Rs.	Depreciation Rate
Building A	50,000	10%
Furniture B	30,000	10%
Building C	10,000	10%
Machinery A	40,000	15%
Machinery B	50,000	15%

- (i) During the year, building was purchased on 01.05.2019 for Rs.50,000. Depreciation @ 10%.  
(ii) Machinery A sold for Rs. 60,000 on 01.11.2019.  
(iii) Furniture B sold for Rs. 50,000 on 01.06.2019.

Compute depreciation allowed u/s 32 for the assessment year 2020-21.

(b) Write short notes on Reverse Mortgage and its income-tax implications.

(c) Mr. G, a registered person in Punjab, supplies goods taxable @ 12% [CGST @ 6%, SGST @ 6% and IGST @ 12%] in the States of Punjab and Haryana. He has furnished the following details in relation to independent supplies made by him in the quarter ending June, 2019:

Supply	Recipient	Nature of supply	Value (Rs.)
1	Mr. A, a registered person	Inter-State	2,20,000
2	Mr. B, a registered person	Inter-State	2,55,000
3	Mr. C, an unregistered person	Intra-State	1,80,000
4	Mr. D, an unregistered person	Intra-State	2,60,000
5	Mr. M, an unregistered person	Inter-State	3,00,000
6	Mr. N, an unregistered person	Inter-State	50,000
7	Mr. O, an unregistered person	Inter-State	2,50,000
8	Mr. P, an unregistered person	Inter-State	2,80,000
9	Mr. Q, a registered person	Intra-State	1,50,000
10	Mr. R, a registered person	Intra-State	4,10,000



The aggregate annual turnover of Mr. G in the preceding financial year was Rs. 1.20 crore. With reference to rule 59 of the CGST Rules, 2017, discuss the manner in which the details of above supplies are required to be furnished in GSTR-1. 6+4+10=20

5. (a) Mr. X, a resident individual, age 53 years provides consultancy services in the field of Taxation. His Income and Expenditure account for the year ended 31st March, 2020 is as follows:

**Income and Expenditure Account for the year ending 31st March, 2020**

Expenditure	Amount (Rs.)	Income	Amount (Rs.)
To Salary	4,00,000	By Consulting fees	58,00,000
To Motor Car expenses	88,000	By Share of Profit from HUF.	55,000
To Depreciation	87,500	By Interest on saving bank deposits	25,000
To Medical expenses	70,000	By Interest on income tax refund	26,000
To Purchase of Computer	90,000		
To Bonus	25,000		
To General expenses	1,05,000		
To Office & Administrative	1,15,000		
To Excess of Income over Expenditure	49,25,500		
	<b>59,06,000</b>		<b>59,06,000</b>

The following other information relates to the financial year 2019-20:

- (i) Salary includes a payment of Rs. 22,000 per month to his sister-in-law who is in-charge of the marketing department. However, in comparison to similar business, the reasonable salary of a marketing supervisor is Rs. 18,000 per month.
- (ii) Written down value of the assets as on 1st April, 2019 are as follows:

(I) Motor Car (25% used for personal use)	Rs. 3,50,000
(II) Furniture and Fittings	Rs. 80,000

- (iii) Medical expenses includes:

- (I) Family planning expenditure Rs. 15,000 incurred for the employees which was revenue in nature.
- (II) Medical expenses for his father Rs. 55,000. (Father's age is 65 years and he is not covered under any medical insurance policy.) Rs. 2,500 incurred in cash and remaining by credit card.

- (iv) The computer was purchased on 5th June, 2019 on credit. The total invoice was paid in the following manner:
- (I) Rs. 18,000 paid in cash as down payment on the date of purchase.
- (II) Remaining amount was paid through account payee cheque on 10th August, 2019.
- (v) Bonus was paid on 30th September, 2020.
- (vi) General expenses include commission payment of Rs. 42,000 to Mr. X for the promotion of business on 17th September, 2019 without deduction of tax at source.
- (vii) He also received gold coins from a family friend on the occasion of marriage anniversary on 15th November, 2019. The market value of the coins on the said date was Rs. 85,000.
- (viii) The consultancy fees for the previous year 2019-20 were Rs. 52,50,300.

Compute the total income and the tax liability of Mr. M for the assessment year 2020-21.

- (b) State the salient features of composite supply under the GST Act. Give an example of composite supply.
- (c) Discuss the correctness of the following statements:
- (i) Once generated, an e-way bill cannot be cancelled.
- (ii) E-way bill generated in one State is valid in another State. 12+4+4=20
6. (a) From the following information, compute income from other sources of Mrs. B for the A.Y. 2020-21:
- (i) Family pension @ Rs. 4,500 p.m.
- (ii) Dividend received from an Indian company Rs. 7,000 and from a foreign company Rs. 5,000.
- (iii) Sub-letting of house @ Rs. 6,000 per month. Rent paid to landlord Rs. 4,500 per month, municipal tax paid Rs. 2,000.
- (b) Explain the provisions relating to taxation of winnings from lotteries.
- (c) Y, a minor, who is a physically handicapped (suffering from disability of the nature specified in Sec.80U), earns bank interest of Rs. 50,000 and Rs. 60,000 from making bags manually by himself. State whether income of Y should be clubbed with the income of his parents as per Sec. 64(1 A).
- (d) Mr. R, a registered supplier under GST, wants to first discharge his self-assessed tax liability for the current period before settling the dues for the previous tax period. Examine briefly whether he can do so. 6+6+4+4=20
7. (a) Mr. G submits the following particulars of his incomes and losses for the assessment year 2020-21:

Income from house property	Rs. 12,800
Income from textile business	Rs. 35,700
Loss from stationery business	Rs. 10,000
Speculation loss	Rs. 2,000
Long-term capital gains	Rs. 25,000
Short-term capital gains	Rs. 10,000
Income from the activity of owning and maintaining race horses	Rs. 13,000
Winning from lottery	Rs. 22,000



The losses of G brought forward from the assessment year 2019 - 20 are as follows:

Loss from house property	Rs. 8,000
Loss from stationery business	Rs. 7,000
Loss under the head capital gains	Rs. 4,300
Loss from the activity of owning an maintaining race horses	Rs. 14,700

All the above losses were first computed in the assessment year 2019 - 20.

Compute his total income for the assessment year 2020-21.

- (b) Mr. S, aged 66 years, furnishes the following particulars for the year ending 31.03.2020:
- (i) Life Insurance premium paid Rs. 40,000, actual capital sum of the policy assured for Rs. 1,50,000;
  - (ii) Contribution to Public Provident Fund Rs. 50,000 in the name of father;
  - (iii) Tuition fees payment Rs. 5,000 each for 3 sons pursuing full time graduation course in Mumbai; Tuition fee paid for daughter pursuing Ph.D. in Melbourne University, Australia Rs. 3.50 lakhs;
  - (iv) Housing loan principal repayment Rs. 30,000 to HDFC Bank. This property is under construction at Bangalore as on 31.03.2020;
  - (v) Principal repayment of housing loan taken from a relative Rs. 60,000. The property is self-occupied and situated at Chennai;
  - (vi) Deposit under Senior Citizens Savings Scheme Rs. 15,000;
  - (vii) Five-year deposits in an account under Post Office Time Deposit Scheme Rs. 20,000;
  - (viii) Investment in National Saving Certificate Rs. 25,000;
  - (ix) Subscription to bonds issued by NABARD Rs. 30,000.

Compute the quantum of eligible deduction under Section 80C of the Income Tax Act, 1961 for A.Y. 2020-21.

- (c) Write short notes: (i) Related party as per CGST Act, 2017 (ii) Distinct person under GST Act, 2017.

$$8+6+(3+3)=20$$

2020

## ECONOMIC PRINCIPLES AND INDIAN ECONOMIC PROBLEMS

Time Allowed — 3 Hours

Full Marks — 100

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

Answers may be given either in **English** or in **Bengali** but all answers must be in one and the same language.

Answer any five questions.

20×5=100

1. (a) Explain unit elastic, perfectly elastic and perfectly inelastic demand. 6
- (b) If a firm is motivated by the objective of sales revenue maximisation, what kind of price change would you suggest for a good which is elastic in demand? Explain. 6
- (c) Explain the substitution and income effects of a change in the price of a (i) normal good (ii) Giffen good. 8
2. (a) What is an equal-product curve? Why is it convex to the origin? 4
- (b) What is an expansion path of a firm? Explain the different returns to scale on the basis of an expansion path. 8
- (c) What is marginal cost? Show that there is no element of fixed cost in marginal cost. Derive the relationship between marginal cost and average variable cost. 8
3. (a) How would you derive the short-run supply curve of a firm under perfect competition? 6
- (b) Show that there is no unique relation between price and quantity supplied under monopoly. 6
- (c) Can a monopolist attain equilibrium at a point where price elasticity of demand is less than unity? Explain. 8
4. (a) Explain with reasons why the individual supply curve of labour may be backward bending. 8
- (b) Explain the Ricardian and Modern views on the question whether rent enters into price or cost of production. 6
- (c) Distinguish between real wage and nominal wage. Mention the main determinants of real wage. 6



5. (a) Discuss the nature of changes in the occupational structure of India during the plan period. 8
- (b) Briefly explain the causes of inadequate investment in India. 8
- (c) Distinguish between seasonal unemployment and disguised unemployment. 4
6. (a) Briefly explain the reasons for recent inflationary rise in price in India. 8
- (b) What do you mean by parallel economy? Explain in brief the reasons for the emergence of parallel economy in India. 8
- (c) Discuss in brief different measures to control black money. 4
7. (a) Discuss in brief the problems of public sector enterprises in India. 6
- (b) Discuss the policy towards the public sector since 1991. 8
- (c) What is the meaning and rationale of privatisation? 6

2020

## ENGLISH ESSAY, PRÉCIS WRITING AND COMPOSITION

Time Allowed — 3 Hours

Full Marks — 100

*If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.*

**(Do not write your name, address etc. anywhere inside the answer book.  
Write X, Y, Z if necessary)**

*The figures in the margin indicate marks for each question.*

1. Write an essay on *any one* of the following topics: 35
- With greater power goes greater responsibility.
  - Educating the girl child means educating the family.
  - On keeping a diary.
  - Child Labour : Should it be an accepted reality in India?

2. Attempt a précis of the following passage and suggest a suitable title for it : (use the précis sheet supplied) 25+5=30

Overlooking universality is, of course, the very bread-and-butter of those who violate human rights, such as repressive governments. Officials in such governments often claim many things for themselves — rewards and resources, access and influence — which they deny to their fellow citizens. They thus fail to grasp, or respect fully, the twin commitments to *Universality* and to *a form of equality* inherent in the human rights idea. Particularly vicious human rights violators, like the Nazis, often claim that those whose human rights they violate are not even human and so are not entitled to claim human rights. The first step on the road to mass human rights violation is, invariably, to denigrate the very humanity of the person(s) targeted. The sad psychology seems always the same: denying the humanity of the hated person(s) dislodges both conscience and sensitivity, which normally prevent innocent people from being brutalized. Crude propaganda is sometimes used to cement such bizarre beliefs about the inhumanity of those targeted for persecution. One thinks, for instance, of the Nazi “news-reels” depicting Jewish people either as rodent-like-vermin at the very bottom of the social scale, or else as fat-cat capitalists at the very top. While these opposing images are not consistent, nonetheless the beliefs expressed in them are at odds with the core commitment to *a baseline level of equality for all*, present in the idea of human rights.

3. Read the following passage and answer, in your own words, the questions that follow at the end: 5×4=20

Morning mist rolls in from the ocean. Sea birds follow close behind, squawking tales of the sea, their bellies brimming with bass and mackerel. The noisy clatter shakes me from my slumber



but still I lie there, clutching the warmth in prickly blankets, digging my head deeper in the pillow. Vickers and Lambert sleep uneasily in the beds beside me .....

I dress hurriedly but quietly, creep from the hut and make my way to the kit store. A party of soldiers is already preparing our departure. We will leave Lemnos on the tide, the same tide that carried us here. I watch as our few belongings are packed firmly but carefully into kit bags. My portable typewriter, camera and papers are folded neatly into my suitcase; Lambert's oils, brushes and canvas, along with a healthy stock of 'medicinal' brandy, line a hefty travelling trunk. Vickers' camera proves the most challenging item of them all. Its fragile frame of glass and cloth collapses into itself and is bound up securely in an old Flanders greatcoat. The soldiers take special care. And I know why. A photograph of a distant grave is what every grieving mother longs for.

The morning passes slowly; as does every morning before a journey. I wonder for a moment where my own journey might end. Was home Australia where I was born, England where I was raised, India, Egypt, any of the Imperial frontiers I'd wandered? Perhaps this was my only home now. The rough companionship of men who'd lived through war, the strange band of tenderness that held us together.

Questions:

- (a) What does the term 'noisy clatter' refer to? Why does the author dress 'quietly'? 5
  - (b) What are the belongings that are packed into the suitcase and trunk? 5
  - (c) Which of them is the most challenging item to pack? How is it packed? Why do the soldiers take special care of this item? 5
  - (d) Why was the place considered as the author's 'only home now'? 5
4. Amplify the idea contained in *one* of the following statements: 15
- (a) It's no use crying over spilt milk.
  - (b) Fools rush in where angels fear to tread.
  - (c) Don't put the cart before the horse.

2020

## GENERAL KNOWLEDGE AND CURRENT AFFAIRS

Time Allowed—3 Hours

Full Marks—100

*If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.*

*Parts of questions to be answered together and should not be interposed by answers to other questions.*

*Answers may be given either in English or in Bengali but all answers must be in one and the same language.*

## Group-A

1. Name the authors of the following books: 2×5=10
  - (a) Celestial Bodies
  - (b) The Third Pillar
  - (c) The Story of My Life
  - (d) Life Divine
  - (e) War and Peace
  
2. What do the following abbreviations stand for: 2×5=10
  - (a) IBRD
  - (b) DHTML
  - (c) PSLV
  - (d) NASSCOM
  - (e) MUDRA
  
3. Explain the following terms in brief: 2×5=10
  - (a) Green Banking
  - (b) Right to Constitutional Remedies in Indian Constitution
  - (c) Carbon Tax
  - (d) Cyber Security
  - (e) BHIM
  
4. Attempt the following questions: 2×5=10
  - (a) What names were chosen for the Andaman and Nicobar Islands when the INA established provisional government there?
  - (b) Which anime character is the ambassador of the 2020 Summer Olympics to be hosted by Tokyo?



- (c) What does a cruciverbalist indulge in?
- (d) Which musician of the Mughal Court authored Ganesha Strotra and Sangeetha Sara, two classical books on music?
- (e) What is the capital of Venezuela?
5. Answer the following questions: 2×5=10
- (a) Who was the president of the Indian National Congress during the transfer of power in 1947?
- (b) Which country, the first to give Arab women voting rights, has the flag with the star of David on it?
- (c) What is the name of a series of numbers where each number is the sum of the two preceding numbers?
- (d) What is the name of the bird in the Twitter logo?
- (e) Who was the first human to die during a space mission?

#### Group-B

Attempt *any four* questions:

12½×4=50

6. Explain the Right to Equality as enshrined in the Constitution of India.
7. Discuss the significance of the Directive Principles of State Policy.
8. Explain the concept of Conservation of Biodiversity.
9. Write an essay on Sarva Shiksha Abhiyan.
10. Write an essay on Chandrayaan-2, India's space mission in 2019.
11. Write an essay on the features of Indian democracy.

2020

## HINDI ESSAY, PRÉCIS WRITING AND COMPOSITION

Time Allowed — 3 Hours

Full Marks — 100

If the questions attempted are in excess of the Prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

The figures in the margin indicate marks for each question.

Do not write your name, address etc. anywhere inside the answer book. Write X, Y, Z if necessary.

1. Write an essay on any one of the following: 35  
 (क) आतंकवाद और विश्वशांति  
 (ख) इंटरनेट के लाभ और हानि  
 (ग) लोकतंत्र और चुनाव
2. Write an imaginary dialogue between two friends on any one of the following topics: 10  
 (क) बेरोजगारी का बढ़ता दर  
 (ख) डिजिटल इंडिया
3. Write the meaning of the following phrases and make sentences with them: 10  
 (क) आग बबुला होना  
 (ख) कमर कसना  
 (ग) गाल बजाना  
 (घ) आँशुओं का तारा  
 (ङ) नमक मिर्च लगाना
4. Make a précis of the following passage and write a suitable title. (Use the précis sheet) 25  
 कुछ लोगों के अनुसार मनुष्य का सर्वश्रेष्ठ लक्ष्य धन-संग्रह है। नीतिशास्त्र में धन-सम्पत्ति आदि को ही 'अर्थ' कहा गया है। बहुत से ग्रंथों में अर्थ की प्रशंसा की गई है, क्योंकि सभी गुण अर्थ अर्थात् धन के ही आश्रीत रहते हैं। जिसके पास धन है वही सुखी रह सकता है, विषय-भोगों को संगृहीत कर सकता है तथा दान-धर्म भी निभा सकता है। वर्तमान युग में धन का सबसे अधिक महत्व है। आज हमारी आवश्यकताएँ बहुत बढ़ गई हैं, इसलिए उनको पूरा करने के लिए धन-संग्रह की आवश्यकता पड़ती है। धन की प्राप्ति के लिए भी अत्यधिक प्रयत्न करना पड़ता है और सारा जीवन इसी में लगा रहता है। कुछ लोग तो धनोपार्जन को ही जीवन का उद्देश्य बनाकर उचित-अनुचित साधनों का भेद भी भुला बैठते हैं। संसार के इतिहास में धन की लिप्सा के कारण जितनी हिंसाएँ, अनर्थ और अत्याचार हुए हैं, उतने और किसी दुसरे कारण से नहीं हुए हैं। अतः धन को जीवन का सर्वोत्तम लक्ष्य नहीं माना जा सकता, क्योंकि धन अपने आप में मूल्यवान वस्तु नहीं है। धन को संचित करने के लिए छल-कपट का सहारा लेना पड़ता है, जिसके कारण जीवन में अशांति और चेहरे पर विकृति बनी रहती है। इतना ही नहीं इसके संग्रह की प्रवृत्ति के पनपन के कारण सदा चोर, डाकू और दुश्मनों का भय बना रहता है। धन का अपहरण या नाश होने पर कष्ट होता है। इस प्रकार अशांति, संघर्ष, दुष्प्रवृत्ति, दुख, भय एवं पाप आदि का मूल होने के कारण, धन को जीवन का परम लक्ष्य नहीं माना जा सकता।



5. Translate into Hindi.

Once there lived a mosquito in a pond. The pond was her favourite place. She was living a peaceful life there. But one day she came to the pond and found that her dear dirty pond was not there. It had turned into a very clean pond. She was shocked. The homeless mosquito did not know what to do. She had nowhere to go. She began to cry. Suddenly she saw her friend-the fly. She also looked very sad, "Whats the matter?" asked the mosquito. "Please do not ask me," answer the fly with tears in her eyes. "I am hungry, I visited many kitchens. The food was all covered and I could not eat anything."

"That's very bad," said the mosquito, "I am also unhappy. Look my favourite pond is gone, Where should I lay my eggs?"



*[Faint, illegible text, likely bleed-through from the reverse side of the page.]*

2020

## INDIAN FINANCIAL SYSTEM

Time Allowed — 3 Hours

Full Marks — 100

*If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.*

*Answers may be given either in **English** or in **Bengali** but all answers must be in one and the same language.*

*Answer Question number 1 and any four from the rest.*

1. Answer *any five* from the following: 8×5=40
  - (a) Differentiate between money market and capital market. Name some players of both the markets.
  - (b) What are non-banking financial institutions? Give examples.
  - (c) What is high-powered money? What is money multiplier?
  - (d) What is NPA? Why is it harmful for the profitability of commercial banks?
  - (e) What is call money market?
  - (f) What do you mean by Repo rate and reverse Repo rate?
  - (g) What do you mean by primary and secondary markets of shares?
  - (h) Write a short note on SEBI.
  - (i) What are fund based and fee based services? Give one example of each.
2. What is the importance of financial system? What are the problems of Indian Financial System? 8+7=15
3. Describe the credit creation process of commercial banks. What are the limitations of the process? 10+5=15
4. Discuss the functions of the RBI. Examine the methods of credit control. 8+7=15
5. What are mutual funds? What are the advantages of investing there? 5+10=15
6. Define index funds. What are their advantages? 5+10=15
7. Write a short note on Merchant Banking. 15



2020

## INFORMATION TECHNOLOGY AND ITS APPLICATION IN BUSINESS

Time Allowed — 3 Hours

Full Marks — 100

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

Answers may be written either in **English** or in **Bengali** but all answers must be in one and the same language.

**Group-A**Answer any ten questions. 2×10=20

1. (a) (i) Write the full form of SAP.  
(ii) What is big bang?
- (b) What is message management?
- (c) Name the first search engine in internet.
- (d) What is the first web browser invented in 1990?
- (e) What do you mean by artificial intelligence?
- (f) What is the use of firewall in computer? Give an example.
- (g) What is the specific use of C language?
- (h) How many layers are found in the OSI (Open Systems Interconnection) model?
- (i) Which protocol is used to receive e-mail?
- (j) Which computer programme converts assembly language to machine language?
- (k) What is the basic unit of an excel spreadsheet called?
- (l) What is the maximum number of primary partitions that can be created on a hard disk?
- (m) Give two examples of B to B e-commerce.

**Group-B**Answer any eight questions. 5×8=40

2. What is an open source software? How does it differ from closed source software? Give an example of each.
3. Differentiate between data, information and knowledge.

4. Why is it important to define the data type of a field when designing a relational database?
5. State advantages of using a data warehouse.
6. Discuss the major security threats that can be faced by Government treasury.
7. Differentiate the uses of IFSC and SWIFT code in banking transaction.
8. What is the difference between an intranet and an extranet?
9. What are the three members of the information security triad?
10. What are the different modes of transmission of data? Why do different modes need to be used?
11. What is Information System audit?
12. Illustrate two different types of network topology.

### Group-C

Answer any four questions.

10×4=40

13. Examine the impact of technology on economic growth of India. Illustrate with examples.
14. What are the advantages of DBMS over traditional system of processing files? Differentiate between Hierarchical, Network and Relational database.
15. What are the threats associated with e-commerce and how can an organisation safeguard itself from vendor purchases?
16. (a) What are the characteristics of MIS and how is it different from TPS?  
(b) Critically evaluate the success and failure of ERP. Define the various application components of ERP.
17. (a) What are the steps in SDLC methodology?  
(b) What is RAD software development?



2020

## MACROECONOMICS AND PUBLIC FINANCE

Time Allowed — 3 Hours

Full Marks — 100

*If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.*

*Answers may be written either in **English** or in **Bengali** but all answers must be in one and the same language.*

Answer any five questions.

1. (a) Define Gross National Product (GNP) and distinguish it from Gross Domestic Product (GDP).  
 (b) What are transfer payments? Why are they not a part of GDP?  
 (c) What do you mean by GDP deflator?  
 (d) How far does GDP reflect a nation's welfare? 6+(2+2)+2+8=20
2. In the Simple Keynesian Model with government determine the equilibrium level of income. What role do inventories play in this model to ensure adjustments towards equilibrium? 15+5=20
3. Present the IS-LM model. Analyze the impact of an increase in government spending on equilibrium output in this model. Comment on the difference in the impact in the Simple Keynesian and IS-LM models. 8+8+4=20
4. Write short notes on: 5×4=20
  - (a) Keynesian Theory of Money Demand
  - (b) Effectiveness of Monetary Policy in relation to the slopes of the IS and LM curves
  - (c) Money Multiplier
  - (d) Cost-Push Inflation
5. What is meant by the Principle of Maximum Social Advantage? What are its limitations? 10+10=20
6. What are the objectives of the Finance Commissions in India? Indicate the recommendations of the 14th Finance Commission. 8+12=20
7. Write short notes on: 5×4=20
  - (a) Public Finance and Private Finance
  - (b) Ability to pay Principle of Taxation
  - (c) Objectives of India's Fiscal Policy
  - (d) Sources of State Finances

2020

## NEPALI ESSAY, PRÉCIS WRITING AND COMPOSITION

Time Allowed—3 Hours

Full Marks—100

If the questions attempted are in excess of the prescribed number, only the questions attempted first up to the prescribed number shall be valued and the remaining ones ignored.

The figures in the margin indicate marks for each question.

Do not write your name, address etc. anywhere inside the answer book. Write X, Y, Z if necessary.

1. Write an essay on *any one* of the following: 35
  - (क) आजको युवामा सांस्कृतिक चेतना
  - (ख) विश्वव्यापी स्तरमा उष्णता वृद्धि
  - (ग) नारी सशक्तिकरण
2. Write an imaginary dialogue between two friends on *any one* of the following topics: 10
  - (क) सी. ए. ए. (Citizen Amendment Act) आवश्यक वा अनावश्यक
  - (ख) राजनीतिमा विद्यार्थीको सहभागिता उचित वा अनुचित
- 3A. Expand the idea of *any one* of the following: 5
  - (क) गहिराबाट अतासिनेहरू भोतीबाट वञ्चित बन्छन्।
  - (ख) उद्देश्य के लिनु? उड़ी छुनु चन्द्र एक।
- 3B. Write the opposite words of the following: 5
 

अन्त, उत्कर्ष, मौखिक, उदार, लघु।
4. Make a precis of the following passage and write a suitable title: 25
 

वेदनाले कुनै न कुनै रूपमा प्रकाश पाउनैपर्छ नत्र व्यथित हृदय आफै नष्ट हुन्छ। यस दृष्टिबाट हेर्दा मानिसको जीवन नष्ट हुन नदिने एउटा साधन साहित्य रहेछ भन्ने देखिन्छ। हजारौं वर्षअघि साहित्य थिएन, व्यतिबेला कुन कुराले मानिसको अस्तित्व मेट्न दिएन भने साहित्य निर्माणमा चाहिने सम्पूर्ण सर्जाम त्यस बेला पनि थियो, तर साहित्यको जन्म लिपिमा भएको थिएन। व्यतिबेला पनि अस्पष्ट साहित्य थियो, तर साहित्यले ललितकलाको दर्जा प्राप्त गरेको थिएन। सभ्यता र संस्कृतिले ती शब्दमा मात्र व्यक्त भएका भावनालाई अक्षरमा बाँधी साहित्यकलाको जन्म भयो। यसरी साहित्य सभ्यता र संस्कृतिको बाहक पनि बन्नपुग्यो।
5. Translate into Nepali: 20

Once there lived a mosquito in a pond. The pond was her favourite place. She was living a peaceful life there. But one day she came to the pond and found that her dear dirty pond was not there. It had turned into a very clean pond. She was shocked. The homeless mosquito did not know what to do. She



had nowhere to go. She began to cry. Suddenly she saw her friend-the fly. She also looked very sad, "Whats the matter?" asked the mosquito. "Please do not ask me," answer the fly with tears in her eyes. "I am hungry, I visited many kitchens. The food was all covered and I could not eat anything."

"That's very bad," said the mosquito, "I am also unhappy. Look my favourite pond is gone, Where should I lay my eggs?"

2020

## URDU Essay, Precis Writing and Composition

Time Allowed - 3 Hours

Full Marks - 100

If the question attempted are excess of the prescribed number, only the question attempted first up to the prescribed number shall be valued and remaining ones ignored.

The figures in the margin indicate marks for each question.

Q.1 Give the precis of the following passage. Use the precis sheet supplied. 25

خردمند کو تاب نہ رہی، بے اختیار دوڑ کر قدموں میں جا گرا۔ بادشاہ نے سر اس کا اٹھایا اور فرمایا ”لو، مجھے دیکھا، خاطر جمع ہوئی؟ اب جاؤ، زیادہ مجھے نہ ستاؤ، تم سلطنت کرو۔“ خردمند سن کر دھاڑ مار کر رویا اور عرض کی۔ ”غلام کو آپ کے تصدق اور سلامتی سے ہمیشہ بادشاہت میسر ہے۔ جہاں پناہ کی، یک بیک، اس طرح کی گوشہ گیری سے، تمام ملک میں تہلکہ پڑ گیا ہے اور انجام اس کا اچھا نہیں۔ یہ کیا خیال مزاج مبارک میں آیا؟ اگر اس خانہ زاد موروثی کو بھی محرم اس راز کا کیجیے تو بہتر ہے۔ جو کچھ عقل ناقص میں آوے، التماس کرے۔ غلاموں کو جو یہ سرفرازیں بخشیں، اسی دن کے واسطے کہ بادشاہ عیش و آرام کرے، اور نمک پروردہ تدبیر میں ملک کی رہیں۔ خدا نخواستہ جب فکر مزاج عالی کے لاحق ہوئی تو بندہ ہائے پادشاہی کس دن کام آویں گے؟“ بادشاہ نے کہا کہ ”سچ کہتا ہے، پر جو فکر میرے جی کے اندر ہے، سو تدبیر سے باہر ہے۔“

Q.2 Write an essay on any One of the following: 35

- (الف) اردو کی احتجاجی شاعر  
(ب) طلباء کی سماجی ذمہ داریاں  
(ج) ہندوستانی سیاست میں خواتین کا کردار  
(د) قومی یکجہتی وقت کی اہم ضرورت

Q.3. Write an imaginary dialogue of two friends on any one of the following: 10

- (الف) موبائل کے مضرات  
(ب) تعلیمی اداروں کی صورت حال  
(ج) پب جی کھیل اور نوجوان نسل  
(د) حق آزادی



Q. 4. Give the meaning of *any five* of the following and use them in your own sentence 5

چراغ پاہونا - باغ باغ ہونا - خاک اڑانا - آنکھ پھیر لینا - آڑے آنا - الٹی لنگا بہنا - پتھر کی لکیر ہونا - تارے گننا -

Q. 5. Use *any five* of the following in your own sentences showing their gender. 5

جر - حق - زمانہ - خواہش - کھیل - پھول - ریل - کالج

Q. 6. Translate into Urdu. 20

Once there lived a mosquito in a pond. The pond was her favourite place. She was living a peaceful life there. But one day she came to the pond and found that her dear dirty pond was not there. It had turned into a very clean pond. She was shocked. The homeless mosquito did not know what to do. She had nowhere to go. She began to cry. Suddenly she saw her friend-the fly. She also looked very sad, "Whats the matter?" Asked the mosquito. "Please do not ask me," answer the fly with tears in her eyes. "I am hungry, I visited many kitchens. The food was all covered and I could not eat anything."

That's very bad," said the mosquito, "I am also unhappy. Look my favourite pond is gone, Where should I lay my eggs?"