

## FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

Islamic Finance with Computer Application

IFC 4(3) C 02—FUNDAMENTALS OF ISLAMIC ECONOMICS—II

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A***Answer atleast ten questions.**Each question carries 3 marks.**All questions can be attended.**Overall ceiling 30.*

1. What is Muzabana?
2. Why the Prophet (SA) ordered to punish those who used to buy foodstuff without measuring or weighing it ?
3. Enumerate the illegal incomes prohibited in Shariah.
4. Mention the punishment for receiving riba according to prophet.
5. What are the conditions mentioned by the Qur'an to those who spend for charity ?
6. Mention the teachings of the Prophet on doubtful matters.
7. Clarify the share of employees of zakah.
8. write on the concern of Islam on poor.
9. What is meant by 'fee sabeelilla'.
10. How the zakah of children and insane people is paid ?
11. Who are the primary heirs in Islamic inheritance law ?
12. Write the objectives of zakah.
13. 'Charity should not be highlighted'. Why ?

14. Does a woman have the share in the Islamic law of inheritance ? Clarify.
15. Money is included in zakathable items. Justify the reason.

(10 × 3 = 30 marks)

### Section B

*Answer atleast five questions.  
Each question carries 6 marks.  
All questions can be attended.  
Overall ceiling 30.*

16. Mulamasa and munabadha and the stand of islam regarding them.
17. Significance of Mirath in Islamic social life.
18. “Allah deprives interest of all blessing, whereas He blesses charity with growth”. Explain this Qur’anic verse.
19. Direction on payment of zakah on debt repayment of which is expected.
20. Parable mentioned by Almighty in Qur’an about persons spending their wealth for charity to be seen by the people.
21. “Islam promotes a middle position in case of spending. Neither miser nor extravagant”. Comment on this statement.
22. Significance of Islamic inheritance law.
23. Differences between trade and usury.

(5 × 6 = 30 marks)

### Section C

*Answer any two questions.  
Each question carries 10 marks.*

24. Discuss the method of zakah calculation on income of professionals and labours. Explain with difference of opinions of scholars.
25. Explain the distribution pattern of wealth of a person according to Islamic inheritance law. Explain the share of each among primary heirs.
26. Discuss the economic significance of Honesty, justice and fraternity in commercial dealings.
27. What is Zakath ? Examine the socio economic significance of zakath in modern societies.

(2 × 10 = 20 marks)

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION  
APRIL 2022**

Islamic Finance With Computer Application

IFC 4B 06—QUANTITATIVE TOOLS FOR FINANCIAL ANALYSIS

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A (Short Answer Questions)**

*Answer at least ten questions.*

*Each question carries 3 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

1. What is Statistical Investigation ?
2. What do you mean by classification of data ?
3. What are discrete and continuous variables ?
4. Write any *four* merits of Arithmetic mean.
5. Define Range.
6. What is Price Index ?
7. Define Correlation.
8. What is Kurtosis ?
9. If a sample size of 22 items has a mean of 15 and another sample of size 18 items has a mean of 20, find the mean of the combined sample.
10. Find Mode :  
40, 25, 60, 35, 81, 75, 90, 10
11. Find Range and its co-efficient :

Mark	:	10–20	20–30	30–40	40–50
No. of students	:	8	11	24	18

**Turn over**

12. What is Percentile ?
13. What are the Measures of Dispersion ?
14. Define Mode.
15. What is a frequency distribution ?

(10 × 3 = 30 marks)

**Section B (Paragraph/Problem Type Answer Questions)**

*Answer at least five questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

16. Explain characteristics of Statistics.
17. Explain merits and demerits of Median.
18. What are the properties of a good measure of Dispersion ?
19. Find mean from the following frequency distribution :

Class	:	0-4	5-9	10-14	15-19	20-24	25-29
Frequency	:	20	40	52	64	37	8

20. Find 9<sup>th</sup> Decile :

Size	4	6	10	12	18	20	25
Frequency	3	7	10	15	8	6	4

21. Compute Mean deviation about Mode.

20, 28, 34, 79, 19, 29, 49, 9, 41, 79

22. The scores of two batsman are given below :

A—32, 28, 47, 63, 71, 39, 10, 60, 96, 14

B—19, 31, 48, 53, 67, 90, 10, 62, 40, 80

Find which one is more consistent ? Who is more efficient ?

late Paasche's Index Number :

Commodity	2014		2016	
	Price	Quantity	Price	Quantity
A	3	4	4	4
B	6	2	7	3
C	8	2	9	3
D	4	5	5	7
E	2	6	4	5

(5 × 6 = 30 marks)

### Section C (Essay Questions)

*Answer any two questions.*

*Each question carries 10 marks.*

Find the Standard deviation for the data on scores given below :

Score	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of students	10	15	25	25	10	10	5

Find late Spearman's Rank correlation :

Rank before training	Rank after training
1	6
6	8
3	3
9	2
5	7
2	10
7	5
10	9
8	4
4	1

26. Find the missing frequency :

Marks	0-5	5-10	10-15	15-20	20-25	25-30	30-35
F	10	12	16	-	14	10	8

Mean mark is 16.82.

27. Find out Mode from the following series :

Size	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Frequency	10	14	16	14	11	13	17	13

(2 × 10 = 20 marks)

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**FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022**

Islamic Finance with Computer Application

IFC4B05—ISLAMIC BANKING THEORY AND PRACTICE

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A***Answer atleast ten questions.**Each question carries 3 marks.**All questions can be attended.**Overall ceiling 30.*

1. What is the implication of Sharia compliant ?
2. Describe the term Sharia auditing.
3. Distinguish between Bai'salam and Isthisnah.
4. Write the significance and method of Falah.
5. Write a note on Profit Sharing Investment Account.
6. What are the main functions of Sharia Board ?
7. Discuss the features of the Forward Sales.
8. Give an account of prohibition of interest in other religions.
9. What is meant by Securitization of Ijarah ?
10. What is Bai Muajjal ?
11. Write on the Uses of Ijarah ?
12. What is Wadiah deposit ?
13. Define the Kafala and Wakalah.
14. What are the different types of Riba ?
15. Discuss the features of savings account in IB.

(10 × 3 = 30 marks)

**Turn over**

**Section B**

*Answer atleast five questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall ceiling 30.*

16. History and evolution of Islamic banking.
17. Participatory Finance : Definition and its merits.
18. Investment account deposits in Islamic Banks.
19. Methods of Qard Hasan in Islamic Banks.
20. Distinguish between the Musharaka and Declining Musharaka.
21. Different types of accounts in Islamic Banks.
22. Major fee based services of Islamic Commercial Banks.
23. Methods of Equity Partnership in Islamic banks.

(5 × 6 = 30 marks)

**Section C**

*Answer any two questions.*

*Each question carries 10 marks.*

24. Explain the salient features of Islamic Banking theory and practice.
25. Give an account of the development of interest free banks in 21st century.
26. Examine the problems and prospects of Islamic banking in India.
27. Explain the Debt based finance operations in Islamic Banks.

(2 × 10 = 20 marks)



**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION  
APRIL 2022**

Islamic Finance with Computer Application

IFC 3C 06 AND IFC 4C 06—FUNDAMENTALS OF ISLAMIC ECONOMICS—III AND  
FUNDAMENTALS OF ISLAMIC ECONOMICS—IV

(2017—2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Section A (Objective Type Questions)**

*Answer all twelve questions.*

*Each question carries ½ mark.*

PART I

1. The arabic word zakat means \_\_\_\_\_.
  - a) Charity.
  - b) Growth.
  - c) Both.
  - d) None.
2. \_\_\_\_\_ is a model businessman whose entry to paradise was told to him by Prophet (pbuh).
  - a) Umar Farook.
  - b) Ali bin Abi thalib.
  - c) Usman bin Affan.
  - d) Abdu Rahman bin Auf.
3. The condition to Zakath become compulsory is \_\_\_\_\_.
  - a) Muslim.
  - b) Wealth rises to a nisab.
  - c) Complete a lunar year.
  - d) All the above.
4. Islam doesn't prohibit \_\_\_\_\_.
  - a) Riba on credit.
  - b) Riba al fadl.
  - c) Riba al nasiya.
  - d) None of the above
5. Nasty food spoils \_\_\_\_\_ health.
  - a) Spiritual.
  - b) Physical.
  - c) Both.
  - d) None.

**Turn over**



**Section B (Short Answer Questions)**

*Answer any ten questions.*

**PART I**

*Any five from this part.*

13. Is Zakat Imposed on Any Amount of Wealth ?
14. What are the various rates of zakath ? Discuss.
15. Elucidate the gambling and lottery according to Islamic sources.
16. What is Mozabana ?
17. Discuss the mortgage in Islamic perspective.
18. Give an account of the sale before obtaining their possession.

**PART II**

*Any five from this part.*

19. Who is obliged to pay zakath ?
20. Explain the term 'mu'allafatulqulub'.
21. Discuss the meaning of dhawil fardh.
22. Discuss the issue of payment of value instead of item itself.
23. Write a note on Wasiyyah.
24. What is the Al-Awal ?

(10 × 2 = 20 marks)

**Section C (Short Essay Questions)**

*Answer any six of the following.*

**PART I**

*Any three from this part.*

25. "The objective of charity to create a world of justice and equity". Explain.
26. Compare and discuss the nisab, and poverty line.
27. Explain the difference between riba and trade.
28. Bring out the implications business by mutual consent.

**Turn over**

## PART II

*Any three from this part.*

29. List out and explain the family members whose shares are exclusively set by Sharia.
30. Give an account of benevolence of Islam in dealing with problem of poverty.
31. Discuss the share of Women in Islamic law of inheritance.
32. Explain the different types of heirs.

(6 × 5 = 30 marks)

**Section D (Essay Type Questions)**

*Write on any two of the following.*

## PART I

*Any one from this part.*

33. Explain the Fundamentals of Islamic Economics.
34. What is Riba ? Examine the Islamic rulings on Riba.

## PART II

*Any one from this part.*

35. Analyze to what extent zakath become instrumental in socio economic development.
36. Discuss the significance of the law of inheritance in Islam.

(2 × 12 = 24 marks)

**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2022**

## Islamic Finance with Computer Application

IFC 3C 05 AND IFC 4C 05—ISLAMIC FINANCE : THEORY AND PRACTICE—III AND  
ISLAMIC FINANCE : THEORY AND PRACTICE—IV

(2017—2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Section A (Objective Type Questions)***Answer all twelve questions.*

## PART I

1. Islamic insurance is a \_\_\_\_\_ activity.
  - a) Profitable.
  - b) Non-profit.
  - c) Social.
  - d) None of these.
2. In \_\_\_\_\_ insurance the contract specifies how and where the premiums would be invested.
  - a) Conventional insurance.
  - b) Islamic insurance.
  - c) Both.
  - d) None.
3. An existing tangible leased asset may be securitized through a Sukuk issuance ; this is called \_\_\_\_\_.
  - a) Murabaha sukuk.
  - b) Ijara sukuk.
  - c) Mudaraba sukuk.
  - d) Musharaka sukuk.
4. The Arabic word sukuk means \_\_\_\_\_.
  - a) Ownership.
  - b) Certificate.
  - c) Investments.
  - d) None of the above.
5. The sukuk holder represents ownership of equal shares in the usufruct of the asset. This type is called \_\_\_\_\_.
  - a) Sukuk al isthisnah.
  - b) Sukuk al ijara.
  - c) Sukuk al mudaraba.
  - d) Sukuk al wakala.

6. If in an Islamic bank receives the mudaraba investment account in which the actions of bank as a mudarib is restricted, the account is known as \_\_\_\_\_.
- a) Restricted mudaraba.                      b) Savings account.  
c) General investment account.              d) None.

## PART II

7. Khilafah means :
- a) Vicegerency of human beings.  
b) Justice.  
c) Oneness and Unity of God.  
d) All of the above.
8. \_\_\_\_\_ claims collective ownership as the fundamental concept in its economic system.
- a) Capitalism.                                      b) Socialism.  
c) Islam.    d) All.
9. \_\_\_\_\_ are not exempted from the payment of Jizyah tax.
- a) Blind or crippled.                              b) Priests and monks.  
c) Old men.                                         d) Adults.
10. The reward for giving voluntary alms in secret is \_\_\_\_\_ times that of giving it publicly.
- a) Thirty.    b) Seventy.  
c) Hundred.                                         d) Ninety.
11. Nisab of Sheep and Goats is \_\_\_\_\_.
- a) 60 sheep or goats.                            b) 40 sheep or goats.  
c) 20 sheep or goats.                            d) 35 sheep or goats.
12. Fai does not mean \_\_\_\_\_.
- a) To return.                                        b) To revert.  
c) To come back.                                 d) To compensate.

(12 × ½ = 6 marks)

**Section B (Short Answer Questions)**

*Answer any ten questions.*

PART I (Any five from this part)

13. Why insurance is acceptable in Islam ?
14. What are the objections of Muslims on modern conventional insurance ?
15. What are the risks associated with issue of sukuk ?
16. What are the characteristics of sukuk al ijara ?
17. How the profit/loss is shared in mudaraba and musharaka financing ?
18. What is restricted Mudaraba ?

PART II (Any five from this part)

19. What is Zakat-ul-Fitr ?
20. What is Al-Fai ?
21. What Al-Qur'an says about the levy of Jizyah ?
22. Certain classes of Zimmis are exempted from the payment of Jizyah tax. Who are they ?
23. What are the items of Non-Tax Revenue ?
24. What is Direct Tax ?

(10 × 2 = 20 marks)

**Section C (Short Essay Questions)**

*Answer any six of the following.*

PART I ( Any three from this part)

25. Mention the principles of Islamic insurance.
26. Describe the early form of insurance among the Arabs during prophetic period.
27. What are the basic characteristics of sukuk ?
28. Explain the features of project financing by using the instrument of mudaraba.

**Turn over**

PART II ( Any *three* from this part)

29. Explain the Locality of Zakat Payment.
30. Explain Al-Fai and it's utilization.
31. Strategy of Welfare in Islamic economics.
32. Analyse the Islamic concept of equitable distribution of income.

(6 × 5 = 30 marks)

**Section D (Essay Type Questions)**

*Write on any two out of the following four topics.*

PART I ( Any *one* from this part)

33. Distinguish between nature, scope, coverage and benefits of Takaful and conventional insurance.
34. Explain the steps to develop mudaraba sukuk.

PART II ( Any *one* from this part)

35. Factors that contributed to the success of the Islamic Financial System in the past.
36. Explain the importance of the concept of Halal and Haram in Islamic economics.

(2 × 12 = 24 marks)



**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2022**

Islamic Finance with Computer Application

IFC4B05—ISLAMIC BANKING THEORY AND PRACTICE

(2017—2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A (Objective Type Questions)***Answer all twelve questions.*

1. The Islamic banks are preparing financial statements and auditing accounts by using the principles developed by \_\_\_\_\_.
  - a) IDB.
  - b) IRTI.
  - c) IFSB.
  - d) AAOIFI.
2. In Isthisna contract the full payment is assured by the bank \_\_\_\_\_.
  - a) When the work started.
  - b) When the contract is signed.
  - c) When the work is completed.
  - d) According to the decision of both parties at the time of contract
3. In the case of specific purpose investment account the decision of investment is taken by \_\_\_\_\_.
  - a) The depositor.
  - b) The bank.
  - c) Depositor and bank jointly.
  - d) None of these.
4. \_\_\_\_\_ is first Islamic bank in the world.
  - a) Tabung Haji finance corporation.
  - b) Dubai Islamic bank.
  - c) Bank Negara Malaysia.
  - d) Mitghamar Islamic bank.

5. The price for Salam goods can be in the \_\_\_\_\_.
- a) Form of goods such as wheat and other cereals.
  - b) Items of material value.
  - c) Form of a usufruct from certain assets.
  - d) All of the above.
6. The essentials of Islamic bank is \_\_\_\_\_.
- a) Trusteeship.
  - b) Helping behaviour.
  - c) Both.
  - d) None.
7. The conventional bank which doesn't provide Islamic financial services is :
- a) City bank.
  - b) HSBC.
  - c) Chase Manhattan.
  - d) ICICI.
8. One cannot trade in the commodities that are \_\_\_\_\_.
- a) Guaranteed.
  - b) Insured.
  - c) Prohibited.
  - d) None.
9. \_\_\_\_\_ contact is known as Al Ijarah.
- a) The sale.
  - b) The rental.
  - c) The Partnership.
  - d) None.
10. If an Islamic bank receives the mudaraba investment account in which the actions of bank as a mudarib is restricted, the account is known as \_\_\_\_\_.
- a) Restricted mudaraba.
  - b) Savings account.
  - c) General investment account.
  - d) None.
11. In the practice of current account deposits Islamic banks generally use the principle of \_\_\_\_\_.
- a) Amanah.
  - b) Mudaraba.
  - c) Musharaka.
  - d) None of these.
12. The first full-fledged Islamic bank is \_\_\_\_\_.
- a) ABC Islamic Bank Bahrain.
  - b) Dubai Islamic Bank.
  - c) Badr Forte Bank.
  - d) Al- Arafa Islamic Bank Bangladesh.

**Part B (Short Answer Questions)***Answer any ten questions.*

- 13 How the profit/loss is shared in mudaraba and musharaka financing ?
- 14 What you mean by Alwadia deposit ?
- 15 What is general purpose investment account ?
- 16 What is Mysir ? Why it is prohibited ?
- 17 What is the main distinguishing feature between Murabaha and Wathia ?
- 18 What does Ijrah Munthahia Bithamleek mean ?
- 19 What are the various types of riba ?
- 20 What is restricted mudaraba?
- 21 What are the instruments used for personal financing in an Islamic bank ?
- 22 How the balance sheet of an Islamic bank is prepared ?
- 23 What are the principles used by the Islamic bank for functioning of savings account ?
- 24 What is Sharia view on riba ?

(10 × 2 = 20 marks)

**Part C (Short Essay Questions)***Answer any six of the following.*

- 25 Important principles of Kafala.
- 26 Management of the liquidity by Islamic banks.
- 27 Discuss the function of Islamic co operatives in different states of India.
- 28 Important Principles of Qard Contract:
- 29 Explain the use and applicability of Bai'salam in India as a tool of Islamic finance
- 30 Write a note on agency functions and main agency functions of a commercial bank.
- 31 Discuss the method of profit sharing in musharaka and mudaraba.
- 32 Examine critically the Principle of qardhasana used for operation of deposit accounts.

(6 × 5 = 30 marks)

**Turn over**

**Part D (Essay Type Questions)**

*Write on any two out of the following.*

- 33 Critically evaluate the system of regulation and supervision of Islamic banks in different countries.
- 34 Explain about the evolution and development of Islamic banking in different countries.
- 35 Distinguish between the supplementary contracts Wakala and Kafala.
- 36 Explain the measures which help promote the expansion of Islamic Banks.

(2 × 12 = 24 marks)

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**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION**  
**APRIL 2021**

Islamic Finance with Computer Application

IFC 4 (3)C02—FUNDAMENTALS OF ISLAMIC ECONOMICS—II

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A (Short Answer Questions)**

*Answer at least ten questions.*

*Each question carries 3 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

1. Why the Prophet (S. A) prohibited selling and buying fruits before their benefit is evident ?
2. Who are Fuqara and Masakeen ? When they are not eligible to receive zakath ?
3. Why swearing of traders are prohibited by prophet ?
4. How the zakah is to be paid on wealth extracted from the sea ?
5. Mention the persons and groups who are prohibited from receiving zakah.
6. Mention the bad impacts of interest on economy.
7. On whom zakah is compulsory ?
8. What are the rules relating to selling of minor's wealth ?
9. Why mutual consent is a must in business transactions ?
10. "In bartering of goods two sa' of dates for one sa' is not permitted" . Why ?
11. What is meant by Al'riqab' ?
12. What is Rikaz ? What is the rate of its Zakath ?
13. What are the nisab of various wealth ?
14. Who are the relatives of the deceased entitled to inherit, set by Allah in the Holy Quran ?
15. What is the concept of infaq in Islam ?

(10 × 3 = 30 marks)

**Turn over**

**Section B (Paragraph/ Problem Type Answer Questions)**

*Answer at least five questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

16. Difference between awl and radd.
17. “If the debtor is in straitened circumstance, let him have respite until the time of ease; and whatever you remit by way of charity is better for you, if only you know”. Explain this verse of the Qur’an.
18. Different types of heirs in Islamic law of inheritance.
19. “As for those who devour interest, they behave as the one whom Satan has confounded with his touch”. Explain the Ayath. Examine the changes took place in a man who receives interest.
20. Distribution of the zakah among the eighth categories mentioned in the Qur’an.
21. Calculation of zakah of buildings, factories and such modern items of assets.
22. Recipients of zakah according to the Holy Qur’an.
23. Significance of Islamic inheritance law.

(5 × 6 = 30 marks)

**Section C (Essay Questions)**

*Answer any two questions.*

*Each question carries 10 marks.*

24. Explain the view of Islamic shariah on barter system ? What are the rules to be followed in bartering of goods, coins etc.
25. “Buying and selling is but a kind of interest.” Explain the differences between trade and interest based practices ? Point out the justification of receiving profit and trade.
26. Explain the instruction given by Qur’an to follow during financial transactions.
27. Discuss the prohibited forms of business according to Islamic sources. Explain its modern forms.

(2 × 10 = 20 marks)

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION**  
**APRIL 2021**

Islamic Finance with Computer Application

IFC 4B 06—QUANTITATIVE TOOLS FOR FINANCIAL ANALYSIS

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A (Short Answer Questions)**

*Answer at least ten questions.*

*Each question carries 3 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

1. Define Statistics.
2. What is Primary data ?
3. Define frequency distribution.
4. Name different averages.
5. Define Median.
6. What is partition value ?
7. What is relative measure of dispersion ?
8. Define Quartile deviation.
9. What is Lorenz curve ?
10. Find Range and its co-efficient. 20, 35, 22, 29, 15, 32.
11. Find Mode of the given series :  
10, 12, 14, 12, 15, 15, 6, 12, 8, 17, 15, 8, 6, 15
12. Find Harmonic mean :

Size	6	10	14	18
F	20	40	30	10
13. Define Skewness.

**Turn over**

14. What is index number ?
15. What you mean by positive and negative correlation ?

(10 × 3 = 30 marks)

**Section B (Paragraph/Problem Type Answer Questions)**

*Answer at least five questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

16. Explain functions of statistics.
17. Describe the characteristics of index numbers.
18. Differentiate between Correlation and Regression.
19. Calculate mean from the following data :

Size	5	15	25	35	45	55	65	75
Frequency	15	20	25	24	12	31	71	52

20. Compute Karl Pearson's co-efficient of correlation :

Price (Rs.)	10	11	12	13	14	15	16	17
Demand	29	28	28	24	23	23	23	20

21. Calculate Laspayers index number :

Commodity	Price		Quantity	
	Base year	Current year	Base year	Current year
A	4	7	10	8
B	5	9	8	6
C	6	8	15	12
D	2	2	5	6

22. Compute Quartile Deviation :

27, 31, 24, 41, 54, 81, 9, 24, 39, 37, 38



23. Find Regression equation of  $y$  on  $x$  :

X	3	4	5	6	7
Y	4	5	6	7	9

(5 × 6 = 30 marks)

### Section C (Essay Questions)

Answer any **two** questions.  
Each question carries 10 marks.

24. Compute Median

Class	Frequency
0–10	8
10–20	12
20–30	20
30–40	23
40–50	18
50–60	7
60–70	2

25. Calculate Standard Deviation of the following data :

Class	0–9	10–19	20–29	30–39	40–49	50–59	60–69
Frequency	7	11	12	10	15	25	20

26. Following data gives data regarding income of employees in a factory. Draw Lorenz curve and interpret the results.

Income (in thousands)	No. of employees
2–5	10
5–10	12
10–20	8
20–30	5

Turn over

27. Calculate Fishers Index number :

Commodities	Base year		Current year	
	Price	Quantity	Price	Quantity
A	6	8	10	6
B	2	50	2	60
C	4	15	6	10
D	10	3	12	2
E	8	5	12	3

(2 × 10 = 20 marks)

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**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION  
APRIL 2021**

Islamic Finance with Computer Application

IFC 4B 05—ISLAMIC BANKING THEORY AND PRACTICE

Time : Two Hours and a Half

Maximum : 80 Marks

**Section A**

*Answer at least ten questions.*

*Each question carries 3 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

1. Describe the meaning of Al - Ajr.
2. Define Riba.
3. Distinguish between Bai'salam and Isthisnah.
4. What is Salam purchase ?
5. Write the meaning of Financial inclusion.
6. What is the meaning and importance of Amanah?
7. What is meant by Al- Rahn ?
8. Mention the challenges of Islamic banks.
9. What is meant by Ijarah Contract ?
10. What is the Hibah in Islamic banks ?
11. Discuss the features of current account in IB.
12. What is Musawama ?
13. Define the Sharia compliant financial products.
14. What are the return free instruments in Islamic banks ?
15. Describe Ijara wa Iqthinah.

(10 × 3 = 30 marks)

**Turn over**

**Section B**

*Answer at least five questions.*

*Each question carries 6 marks.*

*All questions can be attended.*

*Overall Ceiling 30.*

16. History and evolution of Islamic banking.
17. Different types of operations in Islamic Banking.
18. Principles of Participatory Finance.
19. Methods of Equity Partnership in Islamic banks.
20. Distinguish between special investment account and general investment account
21. Conditions and steps for Murabaha.
22. Major prohibitions and promotions of Islamic banks.
23. Leasing contract and its types and rules.

(5 × 6 = 30 marks)

**Section C**

*Answer any two question.*

*Each question carries 10 marks.*

24. Explain the Structure and functioning of Islamic banks.
25. Give a critical overview of Islamic banks in Global Scenario.
26. Discuss the significance of Islamic bank in financial inclusion.
27. Examine the feasibility of Islamic banking in Indian financial structure.

(2 × 10 = 20 marks)



6. \_\_\_\_\_ Isn't an obligation towards the fellow human beings in Islam.

- |             |            |
|-------------|------------|
| a) Charity. | b) Zakath. |
| c) Infaq.   | d) None.   |

PART II

7. The rules of inheritance are not detailed in \_\_\_\_\_.

- |            |                       |
|------------|-----------------------|
| a) Qur'an. | b) Hadith.            |
| c) Fiqh.   | d) None of the above. |

8. A person leaves no direct relatives then his property goes to \_\_\_\_\_.

- |                  |          |
|------------------|----------|
| a) Bait al maal. | b) Poor. |
| c) Society.      | d) None  |

9. The book Kitab al fara'idh is written by \_\_\_\_\_.

- |                         |                  |
|-------------------------|------------------|
| a) Yusuf al Qardawi.    | b) Sayyid Sabiq. |
| c) Abdussamad al Katib. | d) None.         |

10. Writing a Will (wasiyyath) should be made by a person who is \_\_\_\_\_.

- |                                    |
|------------------------------------|
| a) Baligh.                         |
| b) Sane.                           |
| c) Made with free will and choice. |
| d) All the above.                  |

11. The share of husband if the deceased has children is \_\_\_\_\_.

- |         |         |
|---------|---------|
| a) 1/2. | b) 1/4. |
| c) 1/6. | d) 1/8. |

12. \_\_\_\_\_ can not Inherit.

- |                  |                      |
|------------------|----------------------|
| a) Grand father. | b) Adopted children. |
| c) Full brother. | d) None.             |

(12 × ½ = 6 marks)

**Section B (Short Answer Questions)**

*Answer any ten questions*

**PART I**

*Any five from this part.*

13. Describe the nisab of various wealth.
14. What are the types of riba ?
15. Elucidate the view of islam on commercial dealings.
16. What is the relation between poverty and sin ?
17. Discuss the uniqueness of the buyer and the seller Islamic point of view.
18. Distinguish between mu'awama and bai' al-gharar.

**PART II**

*Any five from this part.*

19. How is zakat on trade is calculated ?
20. Explain the terms 'riqab' and 'fee sabeelilla'.
21. Discuss the doctrine of awl and radd.
22. Discuss the types of residuary.
23. Write a note on Islamic jurisprudence.
24. Distinguish between zakath and sadaqua.

(10 × 2 = 20 marks)

**Section C (Short Essay Questions)**

*Answer any six of the following.*

**PART I**

*Any three from this part.*

25. Discuss the economic significance of Honesty, justice and fraternity in commercial dealings
26. What is meant by infaq and spending ? Explain.
27. Explain the implications of "A middle community in its economic activities".
28. Bring out the Ibn Awf's model of earning and business.

**Turn over**

## PART II

*Any three from this part.*

29. Give an account of Encouragement to take care of the indigent.
30. What is meant by Taraka ? Explain.
31. Discuss the rules of inclusion and exclusion in law of inheritance.
32. Who are the family members whose shares are exclusively set by Allah in the Holy Quran ? Explain.

(6 × 5 = 30 marks)

**Section D (Essay Type Questions)**

*Write on any two out of the following four topics.*

## PART I

*Any one from this part.*

33. Explain the Economic ideas of Holy Quran.
34. What is the view of Islam on trade ? Discuss the Prohibited form of business.

## PART II

*Any one from this part.*

35. Explain the role and significance of zakath in modern societies.
36. Discuss the socio economic significance of the law of inheritance in Islam.

(2 × 12 = 24 marks)



**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION  
APRIL 2021**

Islamic Finance with Computer Applications

IFC 3C 05 AND IFC 4C 05—ISLAMIC FINANCE : THEORY AND PRACTICE—III AND  
ISLAMIC FINANCE : THEORY AND PRACTICE—IV

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Section A (( Objective Type Questions)**

*Answer all twelve questions  
Each question carries ½ mark.*

PART I

1. The essence of Thakaful is \_\_\_\_\_.
  - (a) Mutual help.
  - (b) Business.
  - (c) Compensation.
  - (d) None of the above.
2. Which of the following statement is true regarding the rights of a Sukuk holder ? A sukuk holder has the right to \_\_\_\_\_.
  - (a) Profit, but will not bear losses.
  - (b) A fixed return, but will not bear any losses in the under line projects.
  - (c) A guaranteed return, even if the under line project makes a loss.
  - (d) Profits, but will also bear any losses in the under line projects.
3. A corporate company seeks capital participation for a specific project by issuing \_\_\_\_\_ type of sukuk.
  - (a) Mudaraba.
  - (b) Murabaha.
  - (c) Musharaka.
  - (d) Salam.
4. One of the difference between conventional bond and sukuk is \_\_\_\_\_.
  - (a) Bond is asset backed security while sukuk is contractual obligation.
  - (b) Bond is contractual obligation while sukuk is asset backed security.
  - (c) Bond has no maturity while sukuk has maturity.
  - (d) Bond has variable return while sukuk has fixed return.

Turn over

5. A business wishing to produce specific commodities at a future date may pre sell such future delivery commodities and monetize the assets through \_\_\_\_\_.
- (a) Sukuk al isthisnah. (b) Sukuk al ijara.  
(c) Sukuk al mudaraba. (d) Sukuk al salam.

6. In musharaka investment financing the loss in business is sharing According to :
- (a) Contractual agreement signed. (b) The investment ratio.  
(c) The business involvement. (d) Same as profit sharing.

## PART II

7. Adalah means \_\_\_\_\_.
- (a) Vicegerency of human beings. (b) Justice.  
(c) Oneness and Unity of God. (d) All Of the above.
8. The share of ganeemath belongs to the State is \_\_\_\_\_.
- (a) One-fifth. (b) Four-fifth.  
(c) One-tenth. (d) None of the above.
9. Sadaqat- ul-Thathawwuh is \_\_\_\_\_.
- (a) Voluntary charity. (b) Optional charity.  
(c) Both. (d) None.
10. One who belongs to the family of the \_\_\_\_\_ is not eligible for receiving Zakat.
- (a) Priest. (b) Army.  
(c) Prophet. (d) All of the above
11. Nisab of invested wealth is \_\_\_\_\_.
- (a) 1.5 %. (b) 2 %.  
(c) 3.5 %. (d) 2.5 %.
12. Kharaj has been historically charged on the basis on \_\_\_\_\_.
- (a) Fixed rate. (b) Proportional basis.  
(c) Both. (d) None.

**Section B ( Short Answer Questions)**

*Answer any ten questions.  
Each question carries 2 marks.*

**PART I**

*Any five from this part.*

13. What you mean by risk sharing ?
14. What the term 'takaful industry' refers to ?
15. What are the characteristics of sukuk al ijara ?
16. What are the risks associated with issue of sukuk ?
17. How commodity ventures are operating on the basis of murabaha ?
18. What are the general takaful products ?

**PART II**

*Any five from this part.*

19. Why Zakat-ul-Fitr is imposed ?
20. What are the five sources of revenue mentioned in the revealed book of Islam ?
21. What Al-Qur'an says about the levy of Jizyah ?
22. What does Islamic economics deal with ?
23. What are the items of Indirect Tax ?
24. What are the different types of Direct taxes ?

(10 × 2 = 20 marks)

**Section C (Short Essay Questions)**

*Answer any six of the following*

**PART I**

*Any three from this part.*

25. Examine the major challenges of takaful companies.
26. What are the basic characteristics of sukuk ?
27. How the working capital of the firm is financing under murabaha ? Mention other instruments used for the same and discuss its steps and features ?
28. What you mean by participatory finance ? What are the tools used by Islamic banks for participatory finance and explain its application.

**Turn over**

## PART II

*Any three from this part.*

29. Elaborate the eight prescribed categories of the recipients of Zakat.
30. Give an economic analysis of the rates of zakath.
31. Explain the categories who are exempted from paying Jizya.
32. Explain the Heads of Governments Expenditure in both Islamic and conventional Economics.  
(6 × 5 = 30 marks)

**Section D (Essay Type Questions)**

*Write on any two out of the following four topics.  
Each question carries 12 marks.*

## PART I

*Any one from this part.*

33. Make a critical review of modern contracts of insurance in Islamic perspective.
34. What are the steps to be followed in issuing of sukuk al salam ?

## PART II

*Any one from this part.*

35. "Islamic financial system be operated successfully in the modern world". Critically analyse this statement.
36. Write an essay on " Comparative study of Major economic system with Islam".  
(2 × 12 = 24 marks)

**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2021**

Islamic Finance with Computer Application

IFC 4B 06—QUANTITATIVE TOOLS FOR FINANCIAL ANALYSIS

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Section A***Answer all the questions.**Each carries ½ mark.*

1. Statistical methods are ————.
  - a) Collection of data.
  - b) Classification.
  - c) Analysis and Interpretation of data.
  - d) All of these.
2. Statistics can be considered as ————.
  - a) Art
  - b) Science.
  - c) Both science as well as art.
  - d) None of these.
3. One dimensional diagrams are drawn on the basis of ————.
  - a) Length.
  - b) Width.
  - c) Height.
  - d) All of these.
4. ———— is the analysis of the co variation between two or more variables.
  - a) Regression.
  - b) Median.
  - c) Correlation.
  - d) Mean.
5. Diagrams and graphs are tools of ———— of data.
  - a) Collection.
  - b) Analysis.
  - c) Presentation.
  - d) Summarisation.



16. What you mean by Rank Correlation.
17. What is differential equation ?
18. What is correlation graph ?
19. What is Progressive Average ?
20. What do you mean by Standard Deviation ?
21. Define Index number.
22. What is Skewness ?
23. Define Variance
24. What is Histogram ?

(10 × 2 = 20 marks)

### Section C

*Answer any six questions.*

*Each carries 5 marks.*

25. Explain the functions of statistics.
26. Explain the mathematical properties of Standard deviation.
27. Define Index number. Explain the characteristics of an ideal Index Number.
28. Explain the features of good measure of dispersion.
29. The average marks secured by 36 students were 52. But it was discovered that an item 64 was misread as 46. Find the correct mean of marks.

30. Find Karl Pearson's coefficient of Skewness from the following data :

X	:	5	8	10	12	15	18
Frequency	:	3	8	14	20	13	2

31. Calculate Quartile Deviation and its coefficient from the following :

Age in Years	20	30	40	50	60	70	80
No. of members	3	61	132	153	140	51	3

32. A train runs 25 miles at a speed of 30 miles per hour, another 25 miles at a speed of 40 miles per hour. Then due to repairs of tracks, travelled 6 miles at a speed of 10 miles per hour. What is the average speed of the journey ?

(6 × 5 = 30 marks)

### Section D

*Answer any two questions.*

*Each carries 12 marks.*

33. Explain the Scope of Statistics.

**Turn over**

34. Prices of a particular commodity in five years in two cities are given below :

Price in City A	Price in City B
20	10
22	20
19	18
23	12
16	15

From the above data find the city which had more stable prices.

35. Calculate Karl Pearson's Coefficient of correlation between the height of father and son from the given data :

Height of father (in inches) : 64 65 66 67 68 69 70

Height of son (in inches) : 66 67 65 68 70 68 72

36. Calculate appropriate index number for the following data and show that it satisfies Time-reversal test :

Commodity	Base Year		Current Year	
	Quantity	Price	Quantity	Price
A	12	10	15	12
B	15	7	20	5
C	24	5	20	9
D	5	16	5	14

(2 × 12 = 24 marks)



**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2021**

Islamic Finance with Computer Application

IFC 4B 05—ISLAMIC BANKING : THEORY AND PRACTICE

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A (Objective Type Questions)***Answer all twelve questions.**Each question carries ½ mark.*

1. When Islamic banks are used the deposits in the current account for investment purposes with the consent of the client, the bank may offer \_\_\_\_\_.
  - a) Rent.
  - b) Profit.
  - c) Gift.
  - d) Not any return.
2. When financing to projects Islamic bank is giving priority to \_\_\_\_\_.
  - a) Value of security assets provided by the client.
  - b) Viability of the project.
  - c) Creditworthiness of the client.
  - d) Income of the person who give the bail.
3. The profit received by the bank from investment of fund received in Alwdia savings deposits are \_\_\_\_\_.
  - a) Solely belong to the bank.
  - b) Solely belong to the depositors.
  - c) To be shared in between both.
  - d) None of the above.
4. The differentiating feature of Mudaraba is that the mudarib is not entitled to a \_\_\_\_\_.
  - a) Fee.
  - b) Salary.
  - c) Both
  - d) None.
5. The buyer is described as “Mustasne” in \_\_\_\_\_ contract.
  - a) Istisna.
  - b) Salam.
  - c) Ijara.
  - d) None of the above.



15. What are the instruments used by Islamic banks for lease financing ?
16. What is Ijrah ?
17. What is the main distinguishing feature between Murabaha and Tawliyyah ?
18. What are the different lending schemes of a conventional commercial bank ?
19. What are the sources of funds of an Islamic bank ?
20. What is the Islamic stand on gambling and lottery ?
21. What are the Islamic banking products ?
22. What you mean by agency functions ? What are main agency functions of a commercial bank ?
23. What is important difference between Salam and Isthisnah ?
24. What is IDB ? Where it is situated ?

(10 × 2 = 20 marks)

### Part C (Short Essay Questions)

*Answer any six of the following.  
Each question carries 5 marks.*

25. Discuss the differences between savings account and current account in Islamic bank.
26. Comment on the market ethics that should be followed in Islamic finance.
27. Critically examine the financial products used in Murabaha.
28. Explain the use and applicability of Bai'salam in India as a tool of Islamic finance.
29. Explain the measures which help promote the expansion of Islamic Banks.
30. Explain the role and significance of the International Association of Islamic Banks (IAIB).
31. Analyse the features of general purpose investment account.
32. Elaborate the participatory finance along with it's tools and method of application.

(6 × 5 = 30 marks)

### Part D (Essay Type Questions)

*Write on any two out of the following.  
Each question carries 12 marks.*

33. Analyse the important accounting issues of an Islamic bank.
34. Analyse the functioning of saving deposit account based on Qard and it's features.
35. Factors responsible for growth Islamic finance in secular countries.
36. Explain the essentials of a successful Islamic Banking.

(2 × 12 = 24 marks)

**FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2021**

Islamic Finance with Computer Application

BC 3C 07 AND BC 4C 08—E-COMMERCE MANAGEMENT AND QUANTITATIVE  
TECHNIQUES FOR BUSINESS

(2014 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Section A***Answer all questions.**Each question carries ½ mark.*

(Select most appropriate from brackets)

## PART I

1. Which of the following best describes e-commerce ?
  - a) Doing Business electronically.
  - b) Doing business globally.
  - c) Sale of goods B2B.
  - d) All of the above.
2. An internal, secured business environment, which uses HTML and TCIP protocols is called \_\_\_\_\_.
  - a) Internet.
  - b) Intranet.
  - c) Social Media
  - d) Wide Area Network.
3. Executing cash payments using computers or mobile devices connected with network is called \_\_\_\_\_.
  - a) Bank Transfer.
  - b) E-cash.
  - c) EPOS.
  - d) Wallet.
4. What is firewall ?
  - a) An antivirus software.
  - b) An e-commerce tool.
  - c) A secure gate between data and internet.
  - d) A secure wall between two firms.
5. Which of the following is a limitation of e-commerce ?
  - a) Lack of Security.
  - b) Cost of Internet.
  - c) Social division.
  - d) All of the above.

**Turn over**

6. SCM stands for \_\_\_\_\_.

- a) Super Computer Machine.                      b) Supply Chain Management.  
c) Super Computing Methodology.                d) Supply Computer Management.

PART II

7. If the increase in value of one variable results in increase in the value of another variable, correlation is said to be \_\_\_\_\_.

- a) Positive.    b) Negative.  
c) Multiple.    d) All the above.

8. If  $P(A) = 0.2$ ,  $P(B) = 0.3$  and A & B are mutually exclusive events, then  $P(A \cup B) =$

- a) 0.6.    b) 0.5.  
c) 5.    d) 0.44.

9. Two events are said to be \_\_\_\_\_ if the occurrence of one of them does not affect the occurrence of the other.

- a) Mutually exclusive.                              b) Independent.  
c) Dependant.                                        d) Uncertain.

10. The parameter of Poisson distribution is \_\_\_\_\_.

- a)  $m$ .    b)  $n$ .  
c)  $p$ .    d) SD.

11. A card is drawn from a pack of cards. What is the probability that it is a queen card

- a)  $1/2$ .    b)  $1/4$ .  
c)  $\frac{1}{13}$ .    d)  $\frac{4}{13}$ .

12.  $P(B) = \frac{1}{4}$ ,  $P(A \cap B) = \frac{1}{48}$ ,  $P(A/B) =$  \_\_\_\_\_.

- a)  $\frac{1}{4}$ .    b)  $\frac{1}{48}$ .  
c)  $\frac{1}{12}$ .    d)  $\frac{4}{48}$ .

(12  $\times$   $\frac{1}{2}$  = 6 marks)

**Section B (Very Short Answer Questions)**

*Answer any ten out of twelve questions.  
Each question carries 2 marks.*

**PART I (ANY FIVE)**

13. What is EDI ?
14. What is B2B ?
15. What is Extranet ?
- 16- What is VoIP ?
- 17- What is HTTP ?
- 18- What is SOA ?

**PART II (ANY FIVE)**

19. Define Quantitative Techniques.
20. What do you mean by Regression ?
21. What is : a) Random experiment ; b) mutually exclusive event ?
22. State the classical definition of probability.
23. Define Binomial Distribution.
24. Name any four statistical quantitative techniques.

(10 × 2 = 20 marks)

**Section C (Paragraph Questions)**

*Answer any six questions.  
Each question carries 5 marks.  
Answer should not exceed 100 words.*

**PART I (ANY THREE)**

25. Explain M-Commerce ?
26. What are different models of E-Commerce ?
27. What are major components of website ?
28. Who are the participants in an electronic payment system ?

**PART II (ANY THREE)**

29. Explain the properties of Normal curve. .
30. Find the coefficient of correlation between x and y and interpret the result :

X	13	12	20	19	11	10
Y	4	3	5	3	3	2

**Turn over**

31. For a normal distribution concerning the income of individuals, it is given that Mean = Rs. 500 and Standard deviation = Rs. 100. Find the probability that an individual selected at random will belong to the income group : a) 550 - 650 b) 420 - 500.
32. One bag contains 3 white and 4 black balls. Another bag contains 4 white and 5 black balls. One ball is drawn from each bag. Find the probability that both are of same colour.

(6 × 5 = 30 marks)

**Section D (Essay Type Questions)**

*Answer any two questions.  
Each question carries 12 marks.*

**PART I (ANY ONE)**

33. Explain the features and benefits of E-Commerce.
34. Discuss various internet protocols.

**PART II (ANY ONE)**

35. A box containing 100 transistors, 20 of which are defective, 10 are selected for inspection. Indicate what is the probability that
- all 10 are defective.
  - all 10 are good.
  - at least one is defective.
  - at the most three are defective.

36. From the following data obtain the two Regression equations :

X	108	121	91	67	97	124	57	51	111	73
Y	69	97	71	70	75	91	47	39	80	61

(2 × 12 = 24 marks)