GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION – 20

SET – A

Subject: Economics

Grade: XI
Max. Marks: 100
Time: 3 hours
Total pages: 4

General Instructions:

- All the questions in both the sections are compulsory.
- Questions 1-4 and 16-20 are very short answer type carrying 1 mark each. They are required to be answered in one sentence each.
- Questions 5-9 and 21-25 are short answer type carrying 3 marks each. They are required to be answered in 60 words each.
- Questions 10-11 and 26-28 are also short answer type carrying 4 marks each. They are required to be answered in 70 words each.
- Questions 12-14 and 29-31 are long answer type carrying 6 marks each. They are required to be answered in 100 words each.
- Question 15 is for project work and carries 5 marks.
- Word limit is not applicable for numerical questions.

SECTION –A (STATISTICS FOR ECONOMICS)

1. Write the basic difference between primary data and secondary data. 1

2. What is a Lorenz cure? 1

3. Define Index Number. 1

4. What is pilot survey? 1

5. 'Statistical methods are no substitute for common sense.' Illustrate. 3

6. What is meant by census method? State its merits. 3

7. Convert the following frequency series in to a simple frequency series. 3

| 4 students obtained less than 10 marks. |
| 20 students obtained less than 20 marks. |
| 40 students obtained less than 30 marks. |
| 48 students obtained less than 40 marks. |
| 50 students obtained less than 50 marks. |

1

8. Find co-efficient of mean deviation from Median

Marks	10	20	30	40	50	60	70	80
No. of Students	2	8	16	26	20	16	7	4

OR

Calculate co-efficient of Quartile Deviation.

Items	4	8	12	16	20	24	28
Frequency	7	18	25	17	14	10	8

9. What do you mean by scatter diagrams? Draw a diagram to show perfect positive correlation between two variables.   3

10. Calculate co-efficient of rank correlation between marks in Economics and Statistics. Comment on the result.   4

Economics	16	14	10	12	11	15	18	12
Statistics	15	10	20	28	10	16	18	10

OR

Calculate Karl Pearson's co-efficient of correlation and interpret the result.

X	1	5	3	2	1	2	7	3
Y	6	1	6	0	1	2	11	5

11. Draw a pie diagram for the following data on the traded shares of top companies in the kingdom.   4

Company	Shares
Kingdom holding	1000
SABIC	700
Saudi Industrial	800
SAFCO	600
others	900

12. From the following data calculate: 6
    a. Mean by step deviation method and
    b. Mode

Marks	0-10	10-20	20-30	30-40	40-50
No. of students	2	13	18	12	5

13. Following data show the number of runs scored by batsmen A and B in different innings. Find out who is a good scorer and who is a consistent player?   6

A	46	42	44	40	43	41	45
B	40	38	36	35	39	37	41

14. Calculate price index numbers from the following data using:
    a. Laspeyre's Method   b. Paache's Method

Commodity	Base year		Current year	
	Price	Quantity	Price	Quantity
A	3	18	7	14
B	5	35	10	100
C	6	42	11	55
D	4	32	6	60
E	8	24	9	36

OR

Construct Index Number of industrial production from the following data:

Items	Production		W
	Base year	Current year	
Mechanical	237	400	5
Sugar and tea	62	150	10
Textile	572	820	35
Mining	165	200	15
Transportation	335	727	20
Electrical	87	323	15

15. Project work   5

SECTION –B (INDIAN ECONOMIC DEVELOPMENT)

16. What is meant by occupational structure?   1

17. What is the basic difference between economic growth and development?   1

18. What is meant by disinvestment?   1

19. Define outsourcing.   1

20. What was the aim of the campaign 'The Great Leap Forward'?   1

21. What is monthly per capita consumption expenditure? What are its limitations?   3

22. Distinguish between physical capital and human capital.   3

OR

Distinguish between human capital and human development.

23. Briefly discuss the problem of jobless growth in India.   3

24. Evaluate the various factors that led to the rapid growth of economic development   3
in China.

25. Give reasons for the re-emergence of poverty in Pakistan.   3

3

26. Explain how the Discriminatory Tariff policy and the introduction of railways to the decline of the Indian handicrafts.

27. Explain the objectives of modernisation and equity as adopted in Indian planning. 4

28. 'Two major environmental issues facing the world today are ozone depletion and 4
global warming.' Discuss.

OR

Briefly explain the functions of environment.

29. Discuss in brief the negative impact of LPG policies. 6

30. What steps have been initiated by the government to improve agricultural 6
marketing systems in India? Explain in brief.

31. What is inflation? Explain how fiscal policy measures can check inflation. 6

OR

Explain the significance of economic and social infrastructure in growth and
development of a country.

GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION – 2013

SET – B

Subject: Economics

Grade: XI
Max. Marks: 100
Time: 3 hours
Total pages: 4

General Instructions:

- All the questions in both the sections are compulsory.
- Questions 1-4 and 16-20 are very short answer type carrying 1 mark each. They are required to be answered in one sentence each.
- Questions 5-9 and 21-25 are short answer type carrying 3 marks each. They are required to be answered in 60 words each.
- Questions 10-11 and 26-28 are also short answer type carrying 4 marks each. They are required to be answered in 70 words each.
- Questions 12-14 and 29-31 are long answer type carrying 6 marks each. They are required to be answered in 100 words each.
- Question 15 is for project work and carries 5 marks.
- Word limit is not applicable for numerical questions.

SECTION –A (STATISTICS FOR ECONOMICS)

1. Define Index Number.   1

2. What is pilot survey?   1

3. Write the basic difference between primary data and secondary data.   1

4. What is a Lorenz cure?   1

5. What do you mean by scatter diagrams? Draw a diagram to show perfect positive correlation between two variables.   3

6. Convert the following frequency series in to a simple frequency series.   3

4 students obtained less than 10 marks.
20 students obtained less than 20 marks.
40 students obtained less than 30 marks.
48 students obtained less than 40 marks.
50 students obtained less than 50 marks.

7. What is meant by census method? State its merits.   3

1

8. 'Statistical methods are no substitute for common sense.' Illustrate.   3

9. Find co-efficient of mean deviation from Median   3

Marks	10	20	30	40	50	60	70	80
No. of Students	2	8	16	26	20	16	7	4

OR

Calculate co-efficient of Quartile Deviation.

Items	4	8	12	16	20	24	28
Frequency	7	18	25	17	14	10	8

10. Draw a pie diagram for the following data on the traded shares of top companies   4
    in the kingdom.

Company	Shares
Kingdom holding	1000
SABIC	700
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SAFCO	600
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11. Calculate co-efficient of rank correlation between marks in Economics and   4
    Statistics. Comment on the result.

Economics	16	14	10	12	11	15	18	12
Statistics	15	10	20	28	10	16	18	10

OR

Calculate Karl Pearson's co-efficient of correlation and interpret the result.

X	1	5	3	2	1	2	7	3
Y	6	1	6	0	1	2	11	5

12. Following data show the number of runs scored by batsmen A and B in different   6
    innings. Find out who is a good scorer and who is a consistent player?

A	46	42	44	40	43	41	45
B	40	38	36	35	39	37	41

13. From the following data calculate: 6
    a. Mean by step deviation method and
    b. Mode

Marks	0-10	10-20	20-30	30-40	40-50
No. of students	2	13	18	12	5

2

14. Calculate price index numbers from the following data using:
    a. Laspeyre's Method   b. Paache's Method

Commodity	Base year		Current year	
	Price	Quantity	Price	Quantity
A	3	18	7	14
B	5	35	10	100
C	6	42	11	55
D	4	32	6	60
E	8	24	9	36

OR

Construct Index Number of industrial production from the following data:

Items	Production		W
	Base year	Current year	
Mechanical	237	400	5
Sugar and tea	62	150	10
Textile	572	820	35
Mining	165	200	15
Transportation	335	727	20
Electrical	87	323	15

15. Project work   5

SECTION –B (INDIAN ECONOMIC DEVELOPMENT)

16. What was the aim of the campaign 'The Great Leap Forward'?   1

17. Define outsourcing.   1

18. What is meant by occupational structure?   1

19. What is the basic difference between economic growth and development? 1

20. What is meant by disinvestment?   1

21. Give reasons for the re-emergence of poverty in Pakistan.   3

22. Briefly discuss the problem of jobless growth in India.   3

23. Distinguish between physical capital and human capital.   3

OR

Distinguish between human capital and human development.

24. What is monthly per capita consumption expenditure? What are its limitations? 3

25. Evaluate the various factors that led to the rapid growth of economic development 3
    in China.

3

26. 'Two major environmental issues facing the world today are ozone depletion and global warming.' Discuss. 4

OR

Briefly explain the functions of environment.

27. Explain how the Discriminatory Tariff policy and the introduction of railways led to the decline of the Indian handicrafts. 4

28. Explain the objectives of modernisation and equity as adopted in Indian planning. 4

29. What is inflation? Explain how fiscal policy measures can check inflation. 6

OR

Explain the significance of economic and social infrastructure in growth and

development of a country.

30. Discuss in brief the negative impact of LPG policies. 6

31. What steps have been initiated by the government to improve agricultural marketing systems in India? Explain in brief. 6

GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION – 2013

SET – C

Subject: Economics

Grade: XI
Max. Marks: 100
Time: 3 hours
Total pages: 4

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SECTION –A (STATISTICS FOR ECONOMICS)

1. What is pilot survey?   1

2. Define Index Number.   1

3. What is a Lorenz cure?   1

4. Write the basic difference between primary data and secondary data.   1

5. Convert the following frequency series in to a simple frequency series. 3

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6. Find co-efficient of mean deviation from Median   3

Marks	10	20	30	40	50	60	70	80
No. of Students	2	8	16	26	20	16	7	4

OR

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Items	4	8	12	16	20	24	28
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7. What do you mean by scatter diagrams? Draw a diagram to show perfect positive   3
   correlation between two variables.

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15. Project work   5

SECTION –B (INDIAN ECONOMIC DEVELOPMENT)

16. What is meant by disinvestment?   1

17. What is meant by occupational structure?   1

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24. Give reasons for the re-emergence of poverty in Pakistan. 3

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<div align="center">OR</div>

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27. 'Two major environmental issues facing the world today are ozone depletion and 4 global warming.' Discuss.

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28. Explain how the Discriminatory Tariff policy and the introduction of railways led 4 to the decline of the Indian handicrafts.

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