GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION – 2011

Set-A

GRADE: XI MAX.MARKS:100

SUBJECT: ECONOMICS TIME: 3HOURS

Total pages: 04

Ge*neral 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. What is non-sampling error?

2. Define Mode.

3. What do you mean by qualitative classification?

4. What does population or universe in statistics mean?

5. What are the main features of statistics as a numerical data?

6. What are the advantages and disadvantages of mailed questionnaire method of collecting primary data?

7. Compute the median for the following data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Values | Less than 10 | Less than 20 | Less than 30 | Less than 40 | Less than 50 |
| F | 11 | 18 | 34 | 48 | 60 |

8. In 2006-07, Net Domestic Product by industry of origin (at 1999-2000) is as given below. Present this information in the form of a Pie-Diagram.

|  |  |
| --- | --- |
| Sectors | Percentage share |
| Primary | 21 |
| Secondary | 22 |
| Transport | 28 |
| Administration | 14 |
| Banking and finance | 15 |
| Total | 100 |

9. Calculate coefficient of rank correlation using the following data:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X | 20 | 11 | 72 | 65 | 43 | 29 | 50 |
| Y | 60 | 63 | 26 | 35 | 43 | 51 | 37 |

10. Find out mean deviation using arithmetic mean from the following data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Profits (Rs) | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 |
| Shops (No.) | 5 | 10 | 15 | 20 | 25 |

Or

Define standard deviation. Give any three merits and demerits of standard deviation.

11. Find out quartile deviation and the coefficient of quartile deviation of the following data:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Age | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| Members | 3 | 61 | 132 | 153 | 140 | 51 | 3 |

12. Make a Lorenz curve of the following data and show inequality in incomes in two different factories:

|  |  |  |
| --- | --- | --- |
| Wages (Rs.) | No. of workers in factory A | No. of workers in factory B |
| 10 | 60 | 150 |
| 12 | 80 | 100 |
| 14 | 120 | 90 |
| 16 | 90 | 110 |
| 20 | 100 | 30 |
| 28 | 50 | 20 |

13. The scores of two batsmen Ali and John in five innings during a certain tournament are:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Ali | 30 | 25 | 45 | 63 | 47 |
| John | 18 | 32 | 44 | 56 | 30 |

Which of the two is a better scorer? Who is more consistent batsman?

Or

Calculate coefficient of variation of the following data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Class Interval | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 |
| Frequency | 81 | 40 | 66 | 49 | 14 |

14. Calculate weighted aggregative price index from the following data using:

(a) Laspeyre’s method and (b) Paasche’s method

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Commodity | Base Year Price | Base Year Quantity | Current Year Price | Current Year Quantity |
| P | 2 | 10 | 3 | 10 |
| Q | 4 | 20 | 5 | 15 |
| R | 5 | 12 | 6 | 10 |
| S | 2 | 15 | 4 | 5 |

15. Project work

**SECTION- B INDIAN ECONOMIC DEVELOPMENT**

16. What do you understand by devaluation of rupee?

17. What is meant by small scale industries?

18. What is a ‘global burden of disease’?

19. What was the sole purpose of British rule in India?

20. What do you mean by absorptive capacity of the environment?

21. Mention any three need for economic reforms in the Indian economy.

22. How does jobless growth happen in an economy?

23. “Infrastructure is the support system on which depends the efficient working of a modern industrial economy”. Explain the statement by citing three causes.

24 .Evaluate any three factors that led to the rapid growth in economic development in China.

25. What are the alternative channels available for agricultural marketing? Give some examples.

26. Explain the term outsourcing. What are the advantages possessed by India which makes it a favourite outsourcing destination.

Or

Agriculture sector appears to be adversely affected by the reform process. Why?

27. Explain growth and self- reliance as planning objectives.

28. What were the main causes of India’s agricultural stagnation during the colonial period?

29. Briefly explain the three dimensional attack on poverty adopted by the government of India?

30. Define organic farming. Discuss its advantages and disadvantages for Indian farming.

31. Define Human Capital. What are the problems of human capital formation in India?

Or

Discuss the following as a source of human capital formation

(a) Health infrastructure

(b) Expenditure on migration

GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION – 2011

Set-B

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**SECTION- A (STATISTICS FOR ECONOMICS)**

1. What does population or universe in statistics mean?

2. What is meant by central tendency?

3. What is non sampling error?

4. What is quantitative classification?

5. In 2006-07, Net Domestic Product by industry of origin (at 1999-2000) is as given below. Present this information in the form of a Pie-Diagram.

|  |  |
| --- | --- |
| Sectors | Percentage share |
| Primary | 21 |
| Secondary | 22 |
| Transport | 28 |
| Administration | 14 |
| Banking and finance | 15 |
| Total | 100 |

6. What are the advantages and disadvantages of telephone interview method of collecting primary data?

7. Calculate coefficient of rank correlation using the following data:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X | 20 | 11 | 72 | 65 | 43 | 29 | 50 |
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| --- | --- | --- | --- | --- | --- |
| Values | Less than 10 | Less than 20 | Less than 30 | Less than 40 | Less than 50 |
| F | 11 | 18 | 34 | 48 | 60 |

9. What is the significance of Statistics for Economics?

10. Find out quartile deviation and the coefficient of quartile deviation of the following data:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Age | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| Members | 3 | 61 | 132 | 153 | 140 | 51 | 3 |

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| Profits (Rs) | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 |
| hops (No.) | 5 | 10 | 15 | 20 | 25 |

Or

Define standard deviation. Give any three merits and demerits of standard deviation.

12. Calculate weighted aggregative price index from the following data using:

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13. The scores of two batsmen Ali and John in five innings during a certain tournament are:

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| Ali | 30 | 25 | 45 | 63 | 47 |
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Which of the two is a better scorer? Who is more consistent batsman?

Or

Calculate coefficient of variation of the following data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
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15. Project Work

**SECTION-B-INDIAN ECONOMIC DEVELOPMENT**

16. What do you mean by absorptive capacity of the environment?

17. What was the sole purpose of British rule in India?

18. What do you understand by devaluation of rupee?

19. What is meant by small scale industries?

20. What is a ‘global burden of disease’?

21. Mention any three points of between a worker in the formal and informal sector.

22. What are the alternative channels available for agricultural marketing? Give some examples.

23 .Evaluate any three factors that led to the rapid growth in economic development in China.

24. “Infrastructure is the support system on which depends the efficient working of a modern industrial economy”. Explain the statement by citing three causes.

25. How does jobless growth happen in an economy?

26. Explain the term outsourcing. What are the advantages possessed by India which makes it a favourite outsourcing destination.

Or

Agriculture sector appears to be adversely affected by the reform process. Why?

27. Explain modernization and equity as planning objectives.

28. What were the main causes of India’s agricultural stagnation during the colonial period?

29. Define Human Capital. What are the problems of human capital formation in India?

Or

Discuss the following as a source of human capital formation

(a) Health infrastructure

(b) Expenditure on migration

30. Briefly explain the three dimensional attack on poverty adopted by the government of India?

31. Define organic farming. Discuss its advantages and disadvantages for Indian farming.

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Or

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17. What is meant by small scale industries?

18. Explain the term ‘infrastructure’.

19. What was the sole purpose of British rule in India?

20. What do you mean by absorptive capacity of the environment?

21. Discuss any three reasons for the high growth of the service sector.

22. Why are regular salaried employees more in urban areas than in rural areas?

23. “Infrastructure is the support system on which depends the efficient working of a modern industrial economy”. Explain the statement by citing three causes.

24 .Evaluate any three factors that led to the rapid growth in economic development in China.

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