

GULF SAHODAYA (SAUDI CHAPTER) EXAMINATION-2009
SET-A

Class: XI
Sub: Economics

Max marks: 100
Time: 3hrs

General instructions:

- All the questions in both the sections are compulsory.
- Marks for questions are indicated against each.
- Questions 1 to 4 and 16 to 20 are very short answer questions carrying 1 mark each. They are required to be answered in one sentence each.
- Questions 5 to 9 and 21 to 25 are short answer questions carrying 3 marks each. Answer to them should not exceed 60 words each.
- Questions 10 to 11 and 26 to 28 are also short answer questions carrying 4 marks each. Answer to them should not normally exceed 70 words each.
- Questions 12 to 14 and 29 to 31 are long answer questions carrying 6 marks each. Answer to them should not normally exceed 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 the term universe in statistics. 1
2. What do you mean by a bivariate frequency distribution? 1
3. What are partition values? 1
4. What is an index number? 1
5. Write briefly what statistics does. 3
6. State three merits and demerits of collecting data by telephone interviews. 3
7. Explain the exclusive and inclusive methods used in classification of data. 3
8. Calculate mode from the following data: 3

Class interval	10-19	20-29	30-39	40-49	50-59	60-69	70-79
Frequency	10	12	18	30	16	6	8

9. Calculate the simple aggregative price index on the basis of the following data: 3

Commodity	Price (Rs)in1990	Price(Rs)in 2000
Rice	120	180
Wheat	80	100
Oil	300	400
Pulses	130	180
Sugar	150	200

10. Draw a pie diagram to represent the following data: 4

Items	Labour	Bricks	Cement	Steel	Timber	Supervision
Expenditure	25%	15%	20%	15%	10%	15%

11. Calculate the mean deviation from mean of the following data: **4**

Item	5	10	15	20	25	30	35	40
Frequency	8	16	18	22	14	9	6	7

OR

Calculate mean deviation from median of the following data.

Item	12	18	25	35	47	55	62	75
Frequency	8	12	15	23	16	18	31	12

12. Compute Karl Pearson's coefficient of correlation and interpret the result. **6**

X	15	18	21	24	27
Y	25	25	27	31	32

13. Calculate standard deviation and coefficient of standard deviation by step-deviation method. **6**

Class interval	0-10	10-20	20-30	30-40	40-50
Frequency	8	13	16	8	5

OR

Calculate coefficient of variation of the following data:

Weight(kg)	0-20	20-40	40-60	60-80	80-100
No. of persons	81	40	66	49	14

14. Compute quartile deviation from the following series: **6**

Wages (Rs)	0-5	5-10	10-15	15-20	20-25	25-30
No. of workers	4	6	3	8	12	7

15. Project Work **5**

SECTION-B (INDIAN ECONOMIC DEVELOPMENT)

16. Which institution makes available to the public the official data on poverty? **1**

17. State any two indicators of educational achievement in India. **1**

18. What do you mean by rural development? **1**

19. What is meant by casualisation of work force? **1**

20. Give 2 examples of liberty indicators. **1**

21. Briefly explain the three dimensional attack on poverty adopted by the government. **3**

22. How does investment in human capital contribute to growth? **3**
23. Identify the limitations of organic farming. **3**
24. State three points of difference each between a worker in the formal and informal sector. **3**
25. What problems are being faced by the power sector in India? **3**

OR

Discuss the reforms which have been initiated recently to meet the energy crisis in India.

26. Explain the goals of five year plans according to the Indian planners. **4**
27. What were the main 4 regulatory mechanisms adopted on the industrial sector after independence? **4**
28. Explain the term outsourcing. What are the advantages possessed by India which makes it a favourite outsourcing destination? **4**

OR

Why has the industrial sector performed poorly in the reform period?

29. a) What were the 3 main causes of India's agricultural stagnation during the colonial period? **3+3=6**
- b) Give 3 reasons why India could not develop a sound industrial base under the colonial rule.
30. What is sustainable development? According to Herman Daly, what needs to be done to achieve sustainable development? **1+5=6**
31. Evaluate the various factors that led to the rapid growth in economic development in China. **6**

OR

Describe the path of developmental initiatives taken by Pakistan for its economic development.