

INTERNATIONAL INDIAN SCHOOL- DAMMAM
MODEL EXAMINATION-(January 2018)
Economics

Class: XI

Maximum marks: 80

Time: 3 hours

Set-A

General Instructions:

- (i) All questions in both the sections are compulsory.
- (ii) Marks for questions are indicated against each question.
- (iii) Questions 1-4 and 13-16 are very short answer questions carrying 1 mark each. They are required to be answered in one word or in one sentence.
- (iv) Questions from 5-6 and 17-18 are short answer type questions of 3 marks each. Answers to them should not normally exceed 60 words each.
- (v) Questions from 7-9 and 19-21 are also short answer type questions of 4 marks each. Answers to them should not normally exceed 70 words each.
- (vi) Questions from 10-12 and 22-24 are long answer type questions of 6 marks each. Answers to the should not normally exceed 100 words each.
- (vii) Answers should be brief and to the point and above word limits should be adhered to as far as possible.
- (viii) Word limits are not applicable to numerical answers.

Section A

Indian Economic Development

1. Define worker population ratio. (1)
2. Which bank said that India will emerge as one among four growth centers in the world by the year 2020?
a. Asian Development Bank b. Reserve Bank of India
c. World Bank d. Deutsche Bank (1)
3. Expand SAARC (1)
4. In which year Pakistan introduced its first Five Year Plan? (1)
5. What were the main causes of India's agricultural stagnation during the colonial period? (Any three points) (3)
6. Why was public sector given a leading role in industrial development during the planning period?

OR

Explain how import substitution can protect domestic industry (3)

7. How can creation of income earning assets address the problem of poverty? (4)
8. 'Information technology plays a very important role in achieving sustainable development and food security'- Comment. (4)

OR

- Identify two benefits and two limitations of organic farming (4)
9. What problems are being faced by the power sector in India? (Any four points) (4)
10. What were the circumstances which led India to introduce new economic reforms? (4)

OR

- Why was the industrial sector performed poorly in the reform period? (6)
11. What is sustainable development? State any four pressing environmental concerns of India? How does the correction for environmental damages involve opportunity costs? (1+4+1)
12. China's rapid industrial growth can be traced back to its reforms in 1978. Do you agree? Elucidate. (6)

Section B
Statistics for Economics

13. Define service holder. (1)
14. State any one function of Statistics. (1)
15. What do you mean by sampling bias? (1)
16. Calculate median from the following data. (1)
- 40 28 36 50 72 25 31
17. Explain exclusive and inclusive methods used in the classification of data with example. (3)
18. What are the merits of Personal Interview?

OR

- Distinguish between Census method and Sampling method of collecting data. (Any three points) (3)

19. Present the following data in a component bar diagram. (4)

Items	Population in city A	Population in city B
Female	500	600
Male	300	300
Children	200	100
Total	1000	1000

20. Find out Mean Deviation about Arithmetic Mean for the following data (4)

Class	0-10	10-20	20-30	30-40	40-50
Frequency	10	20	40	10	20

21. An enquiry into the budget of the middle class families in a certain city gave the following information. What is the cost of living index of 2004 as compared with 1995? (4)

Items	Price in 1995	Price in 2004	Expenses on items
Food	1400	1500	35
Fuel	200	250	10
Clothing	500	750	20
Rent	200	300	15
Miscellaneous	250	400	20

OR

Construct price index by using Laspeyre's method

Items	2006		2007	
	Price	Quantity	Price	Quantity
1	20	8	40	6
2	50	10	60	5
3	40	15	50	15
4	20	20	20	25

22. Calculate mode from the following data and graphically verify your answer by drawing a histogram. (6)

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No. of students	5	8	12	6	4	2

23. Calculate Standard Deviation from the following data. (6)

Wages	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of workers	10	15	20	25	15	10	5

24. Find out Karl Pearson's coefficient of correlation from the following data and express the relation between price and quantity demanded. (6)

Price	15	18	21	24	27	30	36	39	42	48
Demand	25	25	27	27	31	33	35	41	41	45

OR

Eight participants are assessed by two judges in a debate competition and given the following marks. Calculate Spearman's rank correlation from the following data.

Judge A	80	78	75	75	68	67	60	59
Judge B	12	13	14	14	14	16	15	17