

Roll Number		
-------------	--	--

Code Number



INDIAN SCHOOL MUSCAT
FINAL TERM EXAMINATION
ECONOMICS

CLASS: XI
27.02.2018

Sub. Code: 030

Time Allotted: 3 Hrs
Max. Marks: 80

General Instructions:

- i. All questions are compulsory
- ii. Marks for questions are indicated against the questions.
- iii. Questions no. 1-4 and 13-16 are very short answer questions carrying 1 mark each. These are to be answered in one sentence each.
- iv. Question No. 5 & 6 and 17 & 18 are short answer questions carrying 3 marks each. Answer to them should normally not exceed 60 words each.
- v. Question No.7-9 and 19-21 are short answer questions carrying 4 marks each. Answer to them should normally not exceed 70 words each.
- vi. Question No.10 -12 and 22-24 are short answer questions carrying 6 marks each. Answer to them should normally not exceed 100 words each.

Answers should be brief and to the point and the above word limit should be adhered to as far as possible.

SECTION A

- 1 Define statistics as a singular noun. 1
- 2 In a school of 250 students in class XI, a study was conducted to find their performance. Out of 50 students surveyed, 40% are found to score above more than 70 marks. Identify population and sample here. 1
- 3 If all the values of a given distribution is increasing by 5, Its arithmetic mean will: (choose correct answer) 1
 - A. Does not change
 - B. Increase by 5
 - C. Decrease by 5
 - D. Increases by 2.5
- 4 The best measure to compare and check the consistency of more than one distribution is:- 1
 - A. Coefficient of Range
 - B. Coefficient of quartile deviation
 - C. Coefficient of mean deviation
 - D. Coefficient of Variation.
- 5 What are the important types of non sampling errors? (State with meaning) 3

OR

Give one difference for each of the following

- a. Random sampling and Nonrandom sampling
 - b. Population and Sample (in statistics)
 - c. Variables and Observations
- 6 Arithmetic mean of a given distribution is 60 and its Mode is found to be 80. What could be the Median of the distribution? 3
- 7 How should we determine class limits for a given data, when we convert the individual observations into classes? 4
- 8 Construct a pie diagram for the given distributions related to the expenditure incurred on construction of a house. 4

Items of expenditure	Amount (Rs)
Labour	50000
Bricks	30000
Cement	40000
Steel	30000
Timber	20000
Supervision	30000

OR

The following information shows the number of students studying in various faculties in three academic years. Draw a multiple bar diagram.

Year	Number of students			
	Fine Arts	Science	Commerce	Humanities
2013 -14	400	800	500	300
2014 - 15	400	1200	800	400
2015 - 16	300	1500	1000	500

- 9 Calculate Arithmetic mean for the following distribution 4
- | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|
| Marks Less than : | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| Number of students: | 2 | 7 | 16 | 26 | 38 | 45 | 48 | 50 |

OR

Calculate Median for the following distribution

Marks More than:	0	10	20	30	40	50	60	70
Number of Students:	50	48	43	34	24	12	5	2

- 10 Calculate coefficient of correlation between Length and Weight and comment on the result. 6

Length:	3	4	6	7	10
Weight:	9	11	14	15	16

OR

Define a scatter diagram. Using suitable illustration show how does it measure different degrees of correlation.

- 11 Calculate Quartile deviation and its coefficient. 6

Wages (in Dollar):	40	50	60	70	80	90
No. of workers:	20	25	15	20	13	6

- 12 Calculate weighted index number for the following using Laspeyers and Paache's Method for the year 2005 considering the year 2000 and the base year. 6

Commodities	2000		2005	
	Price	Quantity	Price	Quantity
A	2	10	4	5
B	5	12	6	10
C	4	20	5	15
D	2	15	3	10

SECTION B

- 13 What does 'carrying capacity' of environment mean? 1
- 14 Why do countries form regional economic groupings? 1
- 15 Among the following, the country that has lowest fertility rate is: (choose the correct answer) 1
- A. China B. India C. Pakistan D. Bangladesh

- 16 What does 'Global Burden of Diseases' indicate? 1

- 17 The primary objective of the colonial government behind their policy was a systematic deindustrialization. How did the British achieve this? 3

OR

The primary objective of the colonial rule behind its policy of foreign trade was to drain India's wealth into their favour. How did the British achieve this?

- 18 "The achievements of India's industrial sector during the first seven Five Year Plans are impressive indeed". Give any three reasons to substantiate the statement. 3
- 19 List out four important measures taken by the government to improve agricultural marketing. 4

OR

What are the two aspects of rural diversification? Discuss its need in India's rural sector.

- 20 Despite various strategies to alleviate poverty, hunger, malnourishment, illiteracy and lack of basic amenities continue to be common feature in many parts of India. What are the reasons that you can identify for the poor performance of poverty alleviation programmes in India? 4
- 21 There has been a change in the structure of workforce in India in recent years. How did the structure of India work force change? 4
- 22 Evaluate the effect of economic reforms 1991 in the following sectors of India. 6
- a. Agricultural sector
 - b. Industrial sector.
- 23 It is argued that Government intervention is needed in education and health care sectors in India. Discuss the reasons behind this argument. 6
- 24 Give a snapshot view on the development strategies followed by China after the establishment of 'People's Republic of China' under one party rule. 6

OR

Compare the achievements of India China and Pakistan in terms of various Human Development Indicators.

End of the Question Paper