V & C Patel English School
Yearly Examination

Max.Marks: 80

Std.: XI

Subject: Economics

Date:16 -03-2018

Time: 3 hours

General Instructions :

(i) The Question paper has 22 questions in all. All questions are compulsory.

(ii) Answers to the Questions carrying 1 mark may be from one word to one sentence.

(iii) Answers to the Questions carrying 3 marks may be from 50-70 words.

(iv) Answers to the Questions carrying 4 marks may be about 150 words.

(v) Answers to the Questions carrying 6 marks may be about 200 words

(vi) Attempt all parts of a question together

Section A: Statistics:

Q:1 What are the major three areas in Economics to be discussed? (1)

Q:2 What is the formula of computing Quartile Deviation? (1)

Q:3 Find the mode from the following data

Marks: 100   200   300   400   500

No.of students:20   30   15   10   5 (1)

Q:4 Following table shows number of students of a college corresponding to different range of marks in statistics. Make a frequency polygon with the help of Histogram (3)

Marks in Statistics	NO.Of students
0-10	5
10-20	10
20-30	15
30-40	20
40-50	12
50-60	8
60-70	5

Q:5 Define Perfect positive Correlation with diagram (3)

Q:6 Define the word "Telephonic Interview" What are its advantages and disadvantages for researcher? (3)

Q:7 From the following table find out the value of median (4)

Marks	0-10	10-20	20-30	30-40	40-50	50-60
No.of Students	5	10	15	10	6	4

Q:8 Compute mean deviation and its coefficient from arithmetic mean

Size   10,40,80,70,30,62,55,66,72,25   (4)

Q:9 Calculate the Standard deviation and its coefficient by direct method
Values: 5 ,8,7,11,14
(Where the final value of standard deviation is 3.16)   (4)

Q:10 Compute Karl pearson's coefficient of correlation from the following data   by direct method

X	10	12	11	13	12	14	9	12	14	13
Y	7	9	12	9	13	8	10	12	7	13

(Where under-root values of 2.4 & 5 are 1.55 and 2.24 respectively)   (4)

Q:11 From the following data relating to weights of 40 students in kg.
   i)   Obtain the range of weights of the students
   ii)   Divide the range into appropriate number of class interval and obtain frequency distribution(Frequency array)
   iii)   Find the number of students whose weight is
          a) Less than 145 Kg.
          b) More than 155 Kg.
          c)Between 135 & 155 Kg.

   138,164,150,131,144,125,149,157,146,148,140,147,136,148,152,144,168,
   126,138,176,163,119,150,165,146,173,142,147,135,153,142,135,140,135,
   161,145,150,156,145,128   (6)

Q:12 Construct Index Number by simple average of price relative method for 2016 taking the price of 2011 as base from the data given below   (6)

Commodity	Price 2011	Price 2016
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A	30	45
B	40	50
C	60	72
D	80	88
E	10	13

Section B: Indian Economic Development

Q:13   In which year Tata Iron and steel company was incorporated?   (1)

Q:14   Which infrastructure facilities developed under the colonial regime in India?   (1)

Q:15   Give any two examples of the following: (3)
   a) Commercial sources of energy
   b) Non commercial sources of energy
   c) Non-conventional sources of energy

Q:16   Write a short note on ' Mid-day meal Scheme'   (3)

Q:17   Describe the word 'Green Revolution"   (4)

Q:18   Clarify the following supportive polices of government in the field of agriculture
   a)MSP(Minimum Support Price)
   b) Public Distribution System   (4)

Q;19   Describe the common goals of five year plans set by the planner   (6)

Q:20   Narrate the sources of Human Capital Formation in detail   (6)

Q:21   Define the word 'Unemployment 'Which age group is not the part of working population? Narrate any two types of unemployment   (6)

Q:22   Write a detail notes on the developmental strategies of India   (6)