NORTH-EX PUBLIC SCHOOL

(Senior Secondary, Affiliated To CBSE)
School Block, Jain Nagar, Sector-38, Rohini, Delhi – 81
Final Examination, 2019-20
SUBJECT – ECONOMICS
CLASS – 11TH

TIME : 3 hrs MM : 80

General Instructions:
All questions are compulsory.

Genral instructions
(i)Question 1-10 and 18-27 carry 1 mark each
(ii) Question 11-12 and 28-29 carry 3 mark each
(iii) Question 13-15 and 30-32 carry 4 mark each
(iv)Question 16-17 and 33-34 carry 6 mark each

SECTION-A MICRO ECONOMICS

1.Why ppc concave to the point of origin.
2 . Define Law of demand?
3. what do you mean by monotonic preferences.
4. Define collusive oligopoly?
5. When TPP is maximum MPP is –ve .(true/false)
6. In which market Firm is price taker and industry is price maker?
7. Income effect in case of Normal goods is..
(a) positive , (b)negative, (c)no effect, (d)constant
8.what is the formula for calculating Marginal cost?
9. Define average revenue?
10. At 8 output level TFC is 40 ,calculate AFC.
11. Distinguish between Micro economics and Macro economics.
12.Explain price discrimination feature of monopoly .
13.Explain four factors causing rightward shift in demand curve.
14.calculate TVC,TFC,AVC,AFC.AC,MC.

OUTPUT	0	1	2	3	4	5	6
TC	5	15	22	27	31	38	49

15.Distinguish between monopoly and perfect competition.
16. Explain producers equilibrium with the help of suitable example.
17.Explain consumers equilibrium with indifference curve approach.

SECTION-B STATISTICS

18.Define statistics in plural sense.
19.Mode = ……. - 2Mean
20.Define negative correlation
21.calculate missing value if mean of 5 values id 34 and four values are: 40,38,32,42.
22.what is the formula for calculating Mean Deviation from Median.
23.What do you mean by measures of dispersion.
24.Writ two merits of mean Deviation.
25. Calculate the mode of the following data: 3,5,4,7,9,6,5,5,9,1,2,3,5,6.
26.what is the formula for calculating Combined mean.

27. Find the median of the following data:
20, 15, 25, 28, 18, 16, and 30.

28. Calculate quartile deviation and its coefficient from the following data:

Wages	50	55	58	60	70	90	95	110
No of workers	5	7	12	10	8	6	2	9

29. The mean of 200 items was 50. Later it was discovered that two items were misread as 92 and 8 instead of 192 and 88. Find the correct mean.

30 Draw Lorenz curve from the data given below:

Income	100	200	400	500	800
No. of persons	80	70	50	30	20

31. Calculate Spearman‟s coefficient of correlation from the following data:

X	20	11	24	18	20	22
Y	24	9	20	22	9	21

32. Construct index numbers of prices from the data given below by applying: (a) Laspeyre‟s method (b) Paasche‟s method

Po	qo	PI	qI
4	3	8	6
6	5	6	4
10	4	4	9
12	8	2	3
5	10	12	2

33. 8. Calculate mean deviation from the mean from the following data:

C.I	45 – 50	50 – 55	55 – 60	60 – 65
Frequency	20	26	38	16

34. Calculate the mode using the grouping method:

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No of students	2	5	7	10	7	5	2