| XI | IND FI | SUBJECT: ECONOMICS | | | | | | | | | |
|--------|---|--|--|---|--|---|--|--|--|--|--|
| | | S | ET - B | | | | | | | | |
| QP.NO. | | VALUE POINTS C. Reaches maximum and constant | | | | | | | | | |
| 1. | C. Reaches maximum a | | | | | | | | | | |
| 2. | Rs. 4 | | | | | | | | | | |
| 3. | D. Total Fixed Cost ren | 1 | | | | | | | | | |
| | Output | 1 | 2 | 3 | 4 | 3 | | | | | |
| 4. | Average Variable | 10 | 9 | 10 | 10 | 3 | | | | | |
| | Cost | 10 | | 10 | 10 | | | | | | |
| | TVC | 10 | 18 | 30 | 40 | | | | | | |
| | TFC | 15 | 15 | 15 | 15 | | | | | | |
| | TC | 25 | 33 | 45 | 55 | | | | | | |
| | AC | 25 | 16.5 | 15 | 13.75 | | | | | | |
| | MC | 10 | 8 | 12 | 10 | | | | | | |
| | TFC=AFC x Q; 3 x 5 | | | | | | | | | | |
| | AC=TC/Q; TC= TVC+ | | | | | | | | | | |
| | MC = TCn-TCn-1 | | | | | | | | | | |
| 5. | This reveals about the | contribut | ion of a sing | gle factor to | owards | 4 | | | | | |
| | production. In this we | | | | | | | | | | |
| | keeping the employme | | | | | | | | | | |
| | states that MP initially | | | | | | | | | | |
| | employment of the inp | oyment of the input in question, then it diminishes and finally it | | | | | | | | | |
| | becomes negative. Thi | s pattern | led law of | | | | | | | | |
| | proportion. This law or | | | | | | | | | | |
| | ТР | | | | ТР | | | | | | |
| | & MP Stage I: When the leve | el of empl | oyment of a | an input is s | MP sufficiently | - | | | | | |
| | MP | • | oyment of a | • | MP sufficiently | - | | | | | |
| | Stage I: When the leve | TP increa | oyment of a | reasing rat | MP sufficiently e. This stage | - | | | | | |
| | Stage I: When the leve low, its MP increases; | TP increas | oyment of a ses at an inc thes maximu | reasing rat | MP sufficiently e. This stage | - | | | | | |
| | Stage I: When the level low, its MP increases; ends at the point when known as the stage of Stage II: MP diminishe | TP increasing MP reacing merceasing merceasing should be seen the merceasing should be | oyment of a ses at an ind thes maximu g returns. ains positive | reasing ratum. This sta | MP sufficiently e. This stage age is also crease but at a | - | | | | | |
| | Stage I: When the level low, its MP increases; ends at the point when known as the stage of Stage II: MP diminished diminishing rate. At the | TP increasing MP readincreasing sbut reme end of t | oyment of a ses at an ind thes maximu g returns. ains positive this stage M | reasing ratum. This state. TP will in P is zero ar | MP sufficiently re. This stage age is also crease but at a | - | | | | | |
| | Stage I: When the level low, its MP increases; ends at the point when known as the stage of Stage II: MP diminishe | TP increasing MP readincreasing sbut reme end of t | oyment of a ses at an ind thes maximu g returns. ains positive this stage M | reasing ratum. This state. TP will in P is zero ar | MP sufficiently re. This stage age is also crease but at a | - | | | | | |
| | Stage I: When the level low, its MP increases; ends at the point when known as the stage of Stage II: MP diminished diminishing rate. At the maximum and remain returns. | TP increasing memoral | oyment of a ses at an inc ches maximu g returns. ains positive this stage M This phase | reasing rat um. This sta e. TP will in P is zero ar is also calle | MP sufficiently e. This stage age is also crease but at a ad TP reaches ed diminishing | - | | | | | |
| | Stage I: When the level low, its MP increases; ends at the point when known as the stage of Stage II: MP diminished iminishing rate. At the maximum and remain returns. Stage II: MP becomes | TP increasing MP readincreasing s but reme end of to constant. | oyment of a ses at an inc ches maximu g returns. ains positive chis stage M This phase | reasing rat um. This sta e. TP will in P is zero ar is also calle | MP sufficiently e. This stage age is also crease but at a ad TP reaches ed diminishing | - | | | | | |
| | Stage I: When the level low, its MP increases; ends at the point when known as the stage of Stage II: MP diminished diminishing rate. At the maximum and remain returns. | TP increasing MP readincreasing s but reme end of to constant. | oyment of a ses at an inc ches maximu g returns. ains positive chis stage M This phase | reasing rat um. This sta e. TP will in P is zero ar is also calle | MP sufficiently e. This stage age is also crease but at a ad TP reaches ed diminishing | - | | | | | |

| | SECTION B | | | | | | | | | | | | | |
|---------------------------|---|-------------------|--------|--------|---------|-------|-------|-----------|-----------------------|-----|--|--|--|--|
| es 1 | Mean because it is base on all items of the series | | | | | | | | | | | | | |
| us states in India 1 | A. Distribution of population among various states in India | | | | | | | | | | | | | |
| frequency polygon 1 | Frequency curve is a smoothed curve whereas frequency polygon | | | | | | | | | | | | | |
| | consists of straight lines | | | | | | | | | | | | | |
| 6 Degree 3 | % | Expenditure (Rs.) | | | | | of | Items | Sl. | 9. | | | | |
| | | | | | | re | | expe | No. | | | | | |
| | 25 | 100000 | | | | | | Labo | 1 | | | | | |
| | 15 | 60000 | | | | | KS . | Brick | 2 | | | | | |
| | 20 | 80000 | | | | | | Ceme | 3 | | | | | |
| | 15 | 60000 | | | | | | Steel | 4 | | | | | |
| | 40000 10 36 | | | | | | | Timb | 5 | | | | | |
| | 15 | 60000 | | | | on | | Supe | 6 | | | | | |
| 00 360 | 400000 100 3 | | | | | | | Total | | | | | | |
| | Diagram | | | | | | | | | | | | | |
| 12- 14- 16- 18- | 12- | 10 | 8- | 6 | 1 | 2- | 0- | | Diagram Class | 10. | | | | |
| | | | | | | | 2 | ses | Class | 10. | | | | |
| | | 16 | 22 | 16 | 10 | 7 | 4 | uency | Frequ | | | | | |
| | | 75 | 59 | 37 | 21 | 11 | 4 | uche y | C.F | | | | | |
| 77 31 30 100 2 -2 | | item | | | | | | = (N/2 | Median | | | | | |
| | | | | | | | | | 50 th iter | | | | | |
| | , | Class | caiaii | | , 10 1. | | | | 30 1101 | | | | | |
| | | | | | | x h | f)/f | (N/2-c | M = I + | | | | | |
| | | | | | | | .,, . | (1.1) = 0 | 101 = 1 | | | | | |
| | | | | | | x 2 | 7/22) | (50-37 | = 8 + | | | | | |
| | | | | | | | | • | | | | | | |
| | | | | | te | xima | | - | - | | | | | |
| | 1 | an = 9 | media | aph r | | | | | | | | | | |
| | | J | caic | ~p., , | 61 | J., t | | 1000 | 56,45 01 | | | | | |
| | $M = L + (N/2-cf)/f \times h$ = 8 + (50-37/22) x 2 = 8+ (13/22) x 2 = 9.18. 9 approximate Ogive and location. On the graph median = 9 | | | | | | | | | | | | | |