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## CLASS: XI- ECONOMICS

1. Mention two government organizations each, that regulate the health and education sectors
2. Why there is need for acquiring information relating to health and education expenditure for the effective utilization of human resources?
3. "Higher productivity and production is the result of investment in human resources." Do you agree with this statement?
4. Discuss the following as a source of human capital formation: (i) Health infrastructure (ii) Expenditure on migration.
5. "High growth of population is one of the reasons for poor human capital formation in India". Elucidate.
6. Bring out the difference between human capital and human development
7. How does investment in human capital contribute to growth?
8. Bring out the need for on the job training for a person.
9. What are the main problems of human capital formation in India?
10. "There is a serious need for effective policy towards human capital". Comment.
11. Of the different measures of central tendency, which is the most representative and why?
12. Write the formula for calculating geometric and harmonic mean.
13. Mention two merits and demerits of Mode.
14. A candidate obtain 46% marks in English, 67% marks in mathematics, 53% marks in Hindi, 72% marks in History and 58% marks in Economics. It is agreed to give triple weights to marks in English and double weight to marks in mathematics as compared to other subjects. Calculate weighted Mean. Also compare it with simple arithmetic mean.
15. The mean marks of 100 students were found to be 40. Later on it was discovered that a score of 53 was misread as 83.find the corrected mean corresponding to the corrected score.
16. Show with Illustration that the sum of deviation of the values of the variable from their arithmetic mean is equal to zero.
17. From the following data determine the mode by grouping method.

marks	7	8	9	10	11	12	13	14	15	16	17
No of students	2	3	6	12	20	24	25	7	5	3	1

18. Calculate mode from the following data

marks	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59
No of students	3	5	10	20	12	6	3	1

19. The mode and median are 26.6 and 28.1 respectively in an asymmetrical distribution. Find the value of median.
20. The following series relates to the daily income of workers employed in a firm. Compute a)highest income of lowest 50% workers b)minimum income earned by top 25% workers c)maximum income earned by lowest 25% workers

wages	10-14	15-19	20-24	25-29	30-34	35-39
No of workers	5	10	15	20	10	5

21. ten players of Australian team made an average of 63 runs and ten players of the Indian team made an average of 77 runs. Calculate the average run made by both the teams.

22. average incomes of 50 families is rs 3000. Of these average income of 12 families is 1800 rs. Find out the average income of the remaining families.
23. average pocket allowances of 6 students is rs 45. Of these pocket allowance of 5 students is 20, 30,22,24,32 respectively. What is the pocket allowance of the sixth student?
24. the mean monthly salary paid to all employees in a certain company was rs 600. The mean monthly salaries paid to male and female employees were 620 and 520 rs respectively. Find the percentage of male to female employees in the company.
25. find the missing information in the following table.

Number	10	8	?	24
Mean	20	?	6	15
	a	b	c	combined