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## FIRST YEAR HIGHER SECONDARY EXAMINATION SAY/IMP SEPTEMBER 2016

(Scheme of Valuation)

Subject : Economics

Code No. 426

Qn. No	Scoring Indicators	Split Score	Total Score
1.	Reduction of greenhouse gases	1	1
2.	Bio-Composting	1	1
3.	Protection of trees and forests	1	1
4.	Renewable resources	1	1
5.	Ozone Depletion	1	1
6.	1. Self sufficiency in food grains 2. Reduction in prices of food grains 3. Enabled PDS 4. Increase in marketable surplus (Any 3 points)	1x3	3
7.	1. Adversely affected trade 2. India become an exporter of primary goods and importer of finished goods	1x2	2
8.	Correlation	1	1
9.	Personality	1	1
10.	Arithmetic mean	1	1
11.	Salary	1	1
12.	SGST	1	1
13.	1. Large pool of skilled human resources 2. Low wage rates 3. Proficiency in English 4. IT awareness/IT development (Any 3 points)	1x3	3
14.	1. Format 2. Growth oriented approach 3. Employment generation programmes PMRY, SJSRY, SGST, NREGP e... etc. 4. Food security programmes/provision of basic amenities, PDS, ICDS, MDMS etc.	2 1 3 2	8

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(2)



Qn.No	Scoring Indicators	Split Score	Total Score												
15.	False	1	1												
16	False	1	1												
17.	True	1	1												
18.	True	1	1												
19.	<p>1. <u>Conventional</u> - They are non-renewable and cause pollution example: Coal, petrol, electricity etc.</p> <p>2. <u>Non-Conventional</u> - They are renewable and are pollution free. eg Sun, wind, tides, bio Compost etc.</p>	2  2	4												
20.	<p>Random sampling</p> <p>(a) lottery method</p> <p>(b) Table of Random numbers</p> <p>Non-Random sampling</p>	1 1 1	4												
21.	<table border="1"> <thead> <tr> <th>Class</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>40-50</td> <td>3</td> </tr> <tr> <td>50-60</td> <td>5</td> </tr> <tr> <td>60-70</td> <td>8</td> </tr> <tr> <td>70-80</td> <td>7</td> </tr> <tr> <td>80-90</td> <td>2</td> </tr> </tbody> </table> <p>N.B Inclusive classes also may be considered</p>	Class	Frequency	40-50	3	50-60	5	60-70	8	70-80	7	80-90	2		4
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40-50	3														
50-60	5														
60-70	8														
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22.	<ol style="list-style-type: none"> <li>Investment in education</li> <li>Investment in health</li> <li>On the job training</li> <li>Migrations</li> <li>Information</li> </ol> <p>(Any 3 points with explanation)</p>	1x3=	3												

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Qn.No	Scoring Indicators	Split Score	Total Score		
23.	<p>Food Rent Educator plots mis.              8000 5000 4000 2000 1000              Avg. 144 90 72 36 18              For calculation <math>2\frac{1}{2}</math> and for diagram <math>2\frac{1}{2}</math></p>	<p><math>2\frac{1}{2}</math> <math>2\frac{1}{2}</math></p>	5		
24.	<p>Write the importance of the four sources of agricultural diversifications</p>	1x4	4		
25.	<p>Arithmetic Mean; Formula 1, Process 1, Answer 1  <math>A.M = 64.7</math>  <u>Median</u> : Formula-1, Process-1, Answer-1  <math>median = 64.81</math>  <u>Mode</u> : Formula-1, Process-1, Answer-1  <math>Mode = 64.74</math></p>	<p>3 3 2</p>	8		
26.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: top;"> <p><u>Organised</u></p> <p>School teacher Business executive Railway ticket examiners Soft wear engineer</p> </td> <td style="width: 50%; text-align: center; vertical-align: top;"> <p><u>Unorganised</u></p> <p>Agricultural labourer Street vendor head load worker cart puller</p> </td> </tr> </table>	<p><u>Organised</u></p> <p>School teacher Business executive Railway ticket examiners Soft wear engineer</p>	<p><u>Unorganised</u></p> <p>Agricultural labourer Street vendor head load worker cart puller</p>	2+2	4
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27.		$\frac{1}{2} \times 4$	2		



Qn.No	Scoring Indicators	Split Score	Total Score
28.	Standard Deviation = 14 Formula Process Answer	1 3 1	5
29.	1. Identifying a problem 2. Choice of target group 3. Collection of data 4. Organisation and presentation of data 5. Analysis, Conclusion etc.	$\frac{1}{2} \times 4$	2
30.	$P_{01} = 125$ Formula 1 + answer 1	1 1	2
31.	Explain development experience of India, China and Pakistan. (Any relevant two comparisons about each country)	$\frac{1}{2} \times 6$	3