

156 PU Ph.D Library & Information Sciences

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108 PU_2016_156_E

Bradford formulated the law of scattering in the year:-

- 1948
- 1934
- 1937
- 1950

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The first computer mouse was built by:-

- Robert Zawacki
- William English
- Douglas Engelbart
- Oaniel Coogher

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200 PU_2016_156_E

Where is Film and Television Institute of India?

- New Delhi
- Bombay
- Chennai
- Pune

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The delivery of books (Public Libraries) and news papers act was enacted in India in the year:

- 1954
- 1964
- 1962
- 1952

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Which one of the following does not constitute a part of the jurisdiction of WTO?

- Trade related tariff and non- tariff barriers
- Trade related intellectual property rights
- Agreement relating to Agriculture

- Regional trade agreement

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133 PU_2016_156_E

The principle that prescribes the use of information found in the title page and its overflow pages of a document for cataloguing is:-

- Canon of Ascertainability
- Canon of currency
- Canon of prepotence
- Canon of context

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Which of the following is the largest unit of storage?

- Kilobyte (KB)
- Gigabyte (GB)
- Terabyte (TB)
- Megabyte (MB)

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UBC stands for:-

- Universal Bibliographic Centre
- Universal Book Codes
- Universal Bibliographic Control
- Universal Book Copyright

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Internet uses:-

- Telephone switching
- Packet switching
- Digital switching
- Circuit switching

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The gap between people with effective access to ICT is termed as:-

- Digital Divide
- information divide

- megabyte divide
- ICT divide

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Theory X and Theory Y was conceived by:-

- Peter Drucker
- Henri Fayol
- Abraham Maslow
- McGregor

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The concept of "User Studies" was first conceived by:-

- S.R.Ranganathan
- Eugene Garfield
- Derek de Solla Price
- J.D.Bernal

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A collection of interrelated files in a computer is known as:-

- Record
- Database
- Field
- File manager

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173 PU_2016_156_E

The basic architecture of computer was developed by:-

- Blaise Pascal
- John Von Neumann
- Charles Babbage
- Garden Moore

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The subject indexing system developed by Derek Austin was:-

- Citation Indexing
- NEPHIS

- KWIC
- PRECIS

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The longest National Highway in India runs from:

- Ambala to Nagarkoel
- Kolkata to Jammu
- Jammu to Kanyakumari
- Varanasi to Kanyakumari

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Propaedia serves as a:-

- Classified index
- Alphabetical index
- Subject index
- Topical index

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The indexing system developed by Eugene Garfield is known as:-

- PRECIS
- Citation index
- NEPHIS
- KWIC

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153 PU_2016_156_E

Which one of the following is cultivated by transplanting seedling?

- Soyabean
- Sorghum
- Onion
- Maize

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128 PU_2016_156_E

One of the following is not an empty digit:-

- z
- 0

- W
- 9

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101 PU_2016_156_E

The "Five Laws of Library Science" was first published in the year:-

- 1929
- 1931
- 1930
- 1933

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"Little science, Big science" was authored by:-

- E.M.Foster
- Alvin Toffler
- J.D.Bernal
- De Solla Price

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Dame Zaha Hadid, Who died recently was a world renowned_____.

- Painter
- Playwright
- Architect
- Musician

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What is full form of GUI in terms of computers?

- Graphical user Instrument
- Graphical unified Interface
- Graphical user Interface
- Graphical unified Instrument

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Which India personality was recently bestowed with the Saudi Arabia's highest civilian honour ' The King Abdulaziz Sash'?

- Sushma Swaraj

- Dalbir Singh Suhag
- Pranab Mukherjee
- Narendra Modi

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Toxicology is related to the study of:-

- Viruses
- Poisons
- Diseases
- Bacteria

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145 PU_2016_156_E

Which one of the following was the official language of Gupta period?

- Magadi
- Sanskrit
- Pakrit
- Pali

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World Wide Web was developed in:-

- 2000
- 2004
- 1998
- 1994

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The simplest form of web page is:-

- Static
- Active
- HTML
- Dynamic

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In India the first television programme was broadcast in:-

- 1959

- 1965
- 1957
- 1976

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The principles of Scientific Management were propounded by:

- Henri Fayol
- Peter Drucker
- Edward Evans
- F.W.Taylor

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_____is/are used to connect similar LANs.

- Cables
- Bridges
- Modem
- Domain

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Which one of the following is not one of official languages of the United Nations?

- Hindi
- Spanish
- Arabic
- Russian

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India's first semi High Speed Train (SHST) Gatimann express was flagged off between _____.

- Delhi and Kolkata
- Delhi and Agra
- Delhi and Mumbai
- Delhi and Chennai

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The National Library was first named as:-

- Lord Curzen's Library
- National Public Library
- Imperial Library
- Indian Public Library

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161 PU_2016_156_E

Who among the following was known as Best Asian Woman Athlete?

- Vandana Rao
- Ashwai Nachappa
- P.T. Usha
- Mercy Kuttan

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The Universal Availability of Publications (UAP) is a programme of:-

- ALA
- IFLA
- UNESCO
- FID

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The concept of "Literary warrant" was the contribution of :

- Wyndham Hulme
- Dr. S.R.Ranganathan
- E.C.Richardson
- W.C.Berwick Sayers

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Consider the following famous historical persons:1. Ashvaghosha 2. Bhavabhuti 3. Nagarjuna 4. Nagasena Who among the above are Buddhist scholars?

- 1 and 3
- 2, 3 and 4
- 1, 3 and 4
- 1,2 and 4

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In PRECIS, Role operator Zero (0) is allotted for:-

- Action
- Agent
- Object
- Location

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Intellectual Property Rights (IPR) protect the use of information and ideas that are of:-

- Social value
- Commercial value
- Moral value
- Cultural value

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The speed of data transmitted is measured in:

- Baud rate
- Pulse rate
- Clock rate
- Bandwidth

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Bibliography of Bibliographies is grouped under:

- Primary sources
- Directories
- Secondary sources
- Tertiary sources

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201 PU_2016_156_E

In which year Johannes Gutenberg developed the first Western printing press?

- 1455
- 1555
- 1415
- 1355

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Anteriorising Common isolates are always applicable before:

- Matter
- Time
- Energy
- Space

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Which protocol provides e-mail facility among different hosts?

- SNMP
- FTP
- TELNET
- SMTP

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When the offices of both the President and Vice-President are concurrently vacant, who will discharge their functions?

- Home Minister
- Chief Justice of India
- The Speaker
- Prime Minister

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When was the first non- cooperation movement launched by Mahatma Gandhi?

- 1920
- 1918
- 1917
- 1919

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The first history book was written by:-

- Aristotle
- Herodotus
- Euclid
- Julius Caesar

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Which of these is not a guided media?

- Copper wire
- Fiber optical cable
- Wireless LAN
- Coaxial cable

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SOAP means:-

- Simple Object Access Protocol
- Sample Object Access Prototype
- Simple Open Access Protocol
- Sample Object Assess Protocol

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136 PU_2016_156_E

Rules for Dictionary Catalogue were framed by (a):-

- S.R.Ranganathan
- C.C.Jewett
- Anthony Panizzi
- C.A.Cutter

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Voice over IP (Voice over Internet Protocol or "VoIP") technology converts voice calls from:-

- It depends on the data
- analog to digital
- digital to analog
- None of the above

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Bluetooth is an example of:-

- virtual private network
- personal area network
- Garden Moore
- local area network

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Kuchipudi dance originated in:-

- Andhra Pradesh
- Rajasthan
- Punjab
- Karnataka

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_____ is a web application that combines data from more than one source into a single integrated tool.

- Mashups
- News groups
- Bulletin Board
- Blog

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152 PU_2016_156_E

Name the person who received both Bharat Ratna and Nishane Pakistan:-

- Maulana Abdul Kalam Azad
- Mahatma Gandhi
- Ayub Khan
- Morarji Desai

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204 PU_2016_156_E

What is the minimum bandwidth required for broadband connection in India?

- 128 kbps
- 512 kbps
- 2048 kbps
- 256 kbps

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The inner core of an optical fiber is _____ in composition.

- bimetallic
- copper
- liquid
- glass or plastic

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The American Civil War Saw the end of:-

- Slavery
- Aparthied
- Land - Lordism
- Monarchy

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Which of the following is used for presentation of two variables?

- Bar Diagram
- Histogram
- Frequency Polygon
- Component Bar Diagram

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256 PU_2016_156_M

Which of the following is not a statistical inference technique?

- Management Information System
- Interval Estimation
- Point Estimation
- Hypothesis Testing

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225 PU_2016_156_M

Hakia is what types of a search engine?

- Meta
- Semantic
- Subject
- General

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228 PU_2016_156_M

How many times Indian Copyright Act had been amended prior to 2012 amendment?

- Nine
- Seven
- Five
- Three

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'A Study on University Library Services in North India' is an example of:-

- Survey Research
- Action Research
- Diagnostic Research
- Pure Research

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Scribd is:-

- Blog
- Email Client
- Chat Server
- Personal Digital library

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229 PU_2016_156_M

Which of the following TCP/IP protocol is used for transferring electronic mail messages from one machine to another?

- SNMP
- RPC
- FTP
- SMTP

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224 PU_2016_156_M

The communication mode that supports two-way traffic but only one direction at a time is called:-

- Multiplex
- Simplex
- Half duplex
- Duplex

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Preliminary pages of a research report do not have the information on:-

- Definition of the terms
- Acknowledgements
- Conspectus/preface
- List of charts

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253 PU_2016_156_M

In the ethics of research the group under study:-

- Should be made to cooperate forcibly if required
- Should be informed of the purpose of research
- Should be highly paid
- All of the above

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252 PU_2016_156_M

Preliminary pages of a research plan generally does not include:

- List of tables/charts
- List of Abbreviations/Acronyms
- Acknowledgements
- Findings, conclusion and suggestions

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241 PU_2016_156_M

Observation Method can be used in areas of:

- Use of OPAC by users
- Attitude of users towards the use of IT in LICs
- Reading habits of school Children
- All of the above

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A case study method generally:

- Helps collect detailed information about the unit of the study and gives clue to new ideas
- Is a tool for analysis which helps to ascertain a number and variety of traits, qualities etc.
- Helps to identify the peculiarities
- All of the above

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The questions in a questionnaire consist of:

- Closed-ended
- Open-ended
- Both of the above
- None of the above

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240 PU_2016_156_M

In a study of 'Reading Habits of House wives', which of the following variable will not be useful?

- Colour of the Skin
- Level of Education
- No. of Small children
- Age of the Respondent

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233 PU_2016_156_M

Attitudes of users towards use of ICT in Medical libraries in India is based on which Research Design:-

- Reference Period
- Nature of investigation
- Data collection method
- Number of contacts made with subjects

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221 PU_2016_156_M

A protocol used to control the securely sending of data on the internet is:-

- SMTP
- HTTPS
- TCP/IP
- HTTP

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244 PU_2016_156_M

What are the data sources for conducting a research based on case study method?

- Biographies
- Personal Documents
- Life Histories
- All of the above

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236 PU_2016_156_M

When the sampling is done on the belief of the personal knowledge of the Researcher, it is known as:-

- Quota Sampling
- Random Sampling
- Snowball Sampling
- Judgement Sampling

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A respondent is:-

- A provider of needed information
- All of the above
- An informer of secret information
- A Paid Person

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285 PU_2016_156_D

Choose the most appropriate Synonyms

ANOMALY

- Straight
- Irregularity
- Normal
- Integrity

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276 PU_2016_156_D

Choose the most appropriate analogies

DETERIORATE : IMPROVE

- Obstinate : Tractable
- Feckless : Careless
- Accumulation : Narrate
- Hope : Hone

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277 PU_2016_156_D

Choose the most appropriate analogies

VINDICTIVE : MERCY

- Crestfallen : Cognizant
- Elated : Happy
- Cajole : Coax
- Skeptical : Trustfulness

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269 PU_2016_156_D

Which of the following are principles of questionnaire construction?

- Avoid double-barrelled questions

- Consider using multiple methods when measuring abstract constructs
- Use multiple items to measure abstract constructs
- All of the above

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264 PU_2016_156_D

Which of the following terms refers to a statistical method that can be used to statistically equate groups on a pretest or some other variable?

- Matching
- Differential influence
- Analysis of covariance
- Experimental control

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293 PU_2016_156_D

Choose the most appropriate vocabulary

A person with one blue eye and one green eye is said to have a genetic_____.

- Disorder
- Aberration
- Abhor
- Mutation

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261 PU_2016_156_D

Which of the following is not true about stratified random sampling?

- Disproportional stratified random sampling is especially helpful for getting large enough subgroup samples when subgroup comparisons are to be done
- Proportional stratified random sampling yields a representative sample
- Proportions of groups in the sample must always match their population properties
- It involves a random selection process from identified subgroups

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284 PU_2016_156_D

Choose the most appropriate antonyms

CAPRICIOUS

- Certain
- Shaky
- Rest
- Intrinsic

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268 PU_2016_156_D

It is in this section that you fully interpret and evaluate your results.

- Introduction
- Method
- Results
- Discussion

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297 PU_2016_156_D

Unemployment is an important index of economic slack and lost output, but it is much more than that. For the unemployed person, it is often a damaging affront to human dignity and sometimes a catastrophic blow to family life. Nor is this cost distributed in proportion to ability to bear it. It falls most heavily on the young, the semiskilled and unskilled, the black person, the older worker, and underemployed person in a low income rural area who is denied the option of securing more rewarding urban employment. The concentrated incidence of unemployment among specific groups in the population means far greater costs to society that can be measured simply in hours of involuntary idleness or dollars of income lost. The extra costs include disruption of the careers of young people, increased juvenile delinquency, and perpetuation of conditions which breed racial discrimination in employment and otherwise deny equality of opportunity. There is another and more subtle cost. The social and economic strains of prolonged underutilization create strong pressures for cost-increasing solutions. On the side of labor, prolonged high unemployment leads to "share-the-work" pressures for shorter hours, intensifies resistance to technological change and to rationalization of work rules. On the side of business, the weakness of markets leads to attempts to raise prices to cover high average overhead casts and to pressures for protection against foreign and domestic competition

The cost to society of unemployment can be measured by all except:-

- Idleness
- Juvenile Delinquency
- The Death Rate
- Lost Incomes

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288 PU_2016_156_D

Choose the most appropriate Synonyms

PROBITY

- Honesty
- Peaceful
- Carelessness
- Probability

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260 PU_2016_156_D

The process of research first starts with:-

- Problem identification
- Statement of the problem
- Formulation of Hypothesis
- Collection of Data

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289 PU_2016_156_D

Choose the most appropriate Synonyms

MINATORY

- Cheating
- Moving
- Threatening
- Managing

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280 PU_2016_156_D

Choose the most appropriate antonyms

FOE:-

- Fraud
- Foul
- Enemy
- Friend

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272 PU_2016_156_D

Princely state also called the native state _____ in India which were not part of British India.

- Present
- Available
- Exist
- Existed

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292 PU_2016_156_D

Choose the most appropriate vocabulary

It is expected that the assembly will _____ these treaties.

- Force
- Ratify
- Notify

- Signify

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273 PU_2016_156_D

_____ were the parts of the Indian subcontinent which had not been conquered or annexed by the British.

- They
 This
 These
 Those

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281 PU_2016_156_D

Choose the most appropriate antonyms

CONSENSUS

- Quality
 Disagreement
 Bold
 Agreement

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265 PU_2016_156_D

The group that does not receive the experimental treatment condition is the _____.

- Control group
 Experimental group
 Independent group
 Treatment group

100 of 100

296 PU_2016_156_D

Unemployment is an important index of economic slack and lost output, but it is much more than that. For the unemployed person, it is often a damaging affront to human dignity and sometimes a catastrophic blow to family life. Nor is this cost distributed in proportion to ability to bear it. It falls most heavily on the young, the semiskilled and unskilled, the black person, the older worker, and underemployed person in a low income rural area who is denied the option of securing more rewarding urban employment. The concentrated incidence of unemployment among specific groups in the population means far greater costs to society that can be measured simply in hours of involuntary idleness or dollars of income lost. The extra costs include disruption of the careers of young people, increased juvenile delinquency, and perpetuation of conditions which breed racial discrimination in employment and otherwise deny equality of opportunity. There is another and more subtle cost. The social and economic strains of prolonged underutilization create strong pressures for cost-increasing solutions. On the side of labor, prolonged high unemployment leads to "share-the-work" pressures for shorter hours, intensifies resistance to technological change and to rationalization of work rules. On the side of business, the weakness of markets leads to attempts to raise prices to cover high average overhead casts and to pressures for protection against foreign and domestic competition

While unemployment is damaging to many, it falls most heavily upon all except the:-

- semiskilled
- black
- unskilled
- white middle class