

## NAT II Physical Science Verbal

Sr	Questions	Answers Choice
1	EBULLIENT	A. Feminine B. Dull C. Oily D. Salient E. Bulwark
2	PUERILE	A. Mature B. Servile C. Odoriferous D. Signify E. Juvenile
3	ELEVATED	A. Suspended B. Moody C. Subterranean D. Grounded E. Excited
4	When India exploded its first nuclear test?	A. Feb 16, 1974 B. April 14, 1975 C. June 16, 1976 D. May 18, 1974
5	RECALCITRANT	A. Submissive B. Maladroit C. Audacious D. Travail E. Divert
6	ELECTRON : NUCLEUS::	A. Electric : exciting B. Earth : Sun C. Magnet : pole D. Cell : membrane
7	APPEARANCE : SUBPOENA::	A. Death : fight B. Payment : bill C. Health : game D. Applause : encore

Educational planning should aim at meeting the educational needs of the entire population of all age groups. While the traditional structure of education as a three layer hierarchy from the primary stage to the university represents the core, we should not overlook the periphery which is equally important. Under modern conditions, workers need to rewind, or renew their professor. The retired and the aged have their needs as well. Educational planning, in their words, should take care of the needs of everyone.

Our structures of education have been built up on the assumption that there is a terminal point to education. This basic defect has become all the more harmful today. A UNESCO report, titled "Learning to be" prepared by Edgar Faure and others in 1973 asserts that the education of children must prepare the future adult for various forms of self-learning. A viable education system of the future should consist of modules with different kinds of functions serving a diversity of constituents. And performance, not the period of study, should be the basis for credentials. The writing is already on the wall.

In view of the fact that the significance of a commitment of lifelong learning and lifetime education is being discussed only in recent years even in educationally advanced countries, the possibility of the idea becoming an integral part of educational thinking seems to be a far cry. For, to move in that direction means much more than some simple rearrangement of the present organization of education. But a good beginning can be made by developing Open University programs for older learners of different categories and introducing extension services in the conventional colleges and schools. Also, these institutions should learn to cooperate with numerous community organizations such as libraries, museums, municipal recreational programs, health services etc.

Q: According to the passage, the present education structures assume which of the following?

- A. All people can be educated as per their needs.
- B. Present educational planning is very much practical.
- C. Education is a one time process.
- D. Simple rearrangement of the present educational system is a must.

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The Romans – for centuries is the masters of war and politics across Europe, Northern Africa and Asia Minor – have often been criticized for producing few original thinkers outside the realm of positive. This criticism, while in many ways true, is not without its problems. It was, after all the conquest of Greece that provided Rome with its greatest influx of educated subjects. Two of the great disasters intellectual history – the murder of Archimedes and the burning the Alexandria’s library – both occurred under Rome’s watch. Nevertheless, a city that was able to conquer so much of the known world could not have been devoid of the creativity that characterizes so many other ancient empires.

Engineering is one endeavor in which the Romans showed themselves capable. Their aqueducts carried water hundreds of miles along the tops of vast arcades. Roman roads built for the rapid deployment of troops, criss-cross Europe and still form the basis of numerous modern highways that provide quick access prominence to Rome’s economic and political influence.

10 Many of these major cities lie far beyond Rome’s original province, and Latin-derived languages are spoken in most Southern European nations. Again a result of military influence the popularity of Latin and its off spring is difficult to overestimate. During the centuries of ignorance and violence that followed Rome’s decline, the Latin language was the glue that held together the identity of an entire continent. While seldom spoken today, it is still studied widely, if only so that such master or rhetoric as Cicero can be read in the original.

- A. Were familiar with certain aspects of Roman government  
B. Were similar to the Roman elders  
C. Embraced the veto as the hallmark of Roman democracy  
D. Overlooked Cicero’s contributions to the theory of democracy  
E. Formed a government based on world-wide democracy

It is Cicero and his like who are perhaps the most overlooked legacy of Rome. While far from being a democracy, Rome did leave behind useful political tool that serve the American republic today. “Republic” itself is Latin for “the people’s business,” a notion cherished in democracies worldwide. Senators owe their name to Rome’s class of elders; Representatives owe theirs to the Tribunes who seized popular prerogatives from the Senatorial class. The veto was a Roman notion adopted by the historically aware framers of the Constitution, who often assumed pen names from the lexicon of Latin life. These accomplishments, as monumental as any highway or coliseum, remain prominent features of the Western landscape.

It can be inferred from the passage that the framers of the Constitution

The public distribution system, which provides food at low prices, is a subject of vital concern. There is a growing realization that though Pakistan has enough food to feed its masses three square meals a day, the monster of starvation and food insecurity continues to haunt the poor in our country.

Increasing the purchasing power of the poor through providing productive employment, leading to rising income, and thus good standard of living is the ultimate objective of public policy. However, till then, there is a need to provide assured supply of food through a restructured, more efficient and decentralized public distribution system (PDS).

Although the PDS is extensive – it is one of the largest such systems in the world – it has yet to reach the rural poor and the far off places. It remains an urban phenomenon, with the majority of the rural poor still out of its reach due to lack of economic and physical access. The poorest in the cities and the migrants are left out, for they generally do not possess ration cards. The allocation of PDS supplies in big cities is large than in rural areas. In view of such deficiencies in the system, the PDS

urgently needs to be streamlined. In addition, considering the large food grains production combined with food subsidy on one hand and the continuing slow starvation and dismal poverty of the rural population on the other, there is a strong case for making PDS target group oriented.

11 The growing salaried class is provided job security, regular income, and percent insulation against inflation. These gains of development have not percolated down to the vast majority of our working population. If one compares only dearness allowance to the employees in public and private sector and looks at its growth in the past few years, the rising food subsidy is insignificant to the point of inequity. The food subsidy is a kind of D.A. to the poor, the self-employed and those in the unorganized sector of the economy. However, what is most unfortunate is that out of the large budget of the so-called food subsidy, the major part of it is administrative cost and wastages. A small portion of the above budget goes to real consumer and an even lesser portion

- A. Reducing the cost of living index by increasing supplies  
B. Providing enough food to all the citizens  
C. Good standard of living through productive employment  
D. Equalizing per capita income across different strata of society

to the poor who are in real need.

It is true that subsidies should not become a permanent feature, except for the destitute, disabled, widows and the old. It is also true that subsidies often create a psychology of dependence and hence are habit-forming and killing the general initiative of the people. By making PDS target group oriented, not only the poorest and neediest would be reached without additional cost, but it will actually cut overall costs incurred on large cities and for better off localities. When the food and food subsidy are limited, the rural and urban poor should have the priority in the PDS supplies. The PDS should be closely linked with programs of employment generation and nutrition improvement.

Q: What, according to the passage, is the main purpose of public policy in the long run?

12	The modern club is simply a more refined substitute _____ the old fashioned tavern	A. For B. With C. Of D. To
13	TEDIOUS : BOREDOM	A. Burglar : Warning B. Witty : Rejuvenation C. Enigmatic : Uncertainty D. Square : Circle E. Cliche : Epigram
14	<p>Democratic societies from the earliest times have expected their government to protect the weak against the strong. No 'era of good feeling' can justify discharging the police force or giving up the idea of public control over concentrated private wealth. On the other hand, it is obvious that a spirit of self-denial and moderation on the part of those who hold economic power will greatly soften the demand for absolute equality. Men are more interested in freedom and security than in an equal distribution of wealth. The extent to which Government must interfere with business, therefore, is not exactly measured by the extent to which economic power is concentrated into a few hands. The required degree of government inference depends mainly on whether economic powers are oppressively used, and on the necessity of keeping economic factors in a tolerable state of balance.</p> <p>However, with necessity of meeting all these dangers and threats to liberty, the powers of government are unavoidably increased, regardless of the political party in power. The growth of government is a necessary result of the growth of technology and of the problems that go with the use of machines and science. Since the government must take on more powers to meet the problems of the nations, there is no way to preserve freedom except by making democracy more powerful.</p> <p>Q: "Tolerable state of balance" in the last sentence of the first paragraph may mean</p>	A. An adequate level of police force B. A reasonable level of economic equality C. A reasonable amount of government interference D. A reasonable check on economic power
15	TEMPT	A. Paramount B. Wish C. Abstemious D. Provoke E. Hoax
16	VESSEL : FLEET	A. Forest : Clearing B. Squadron : Rank C. Hound : Pack D. Wide : Trunk E. Lion : Lair
17	<p>Recent advances in science and technology have made it possible for geneticists to find out abnormalities in the unborn foetus and take remedial action to rectify some defects which would otherwise prove to be fatal to the child. Though genetic engineering is still at its infancy, scientists can now predict with greater accuracy, a genetic disorder. It is not yet an exact science since they are not in a position to predict when exactly a genetic disorder will set in. While they have not yet been able to change the genetic order of the gene in germs, they are optimistic and are holding about that in the near future they might be successful in achieving this feat. They have, however, acquired the ability to manipulate tissue cells. However, genetic mis-information can sometimes be damaging for it may adversely affect people psychologically. Genetic information may lead to a tendency to brand some people as inferiors. Genetic information can therefore be abused and its application in deciding the sex of the foetus and its subsequent abortion is now hotly debated on ethical lines. But on this issue geneticists cannot be squarely blamed though this charge has often been leveled at them. It is mainly a societal problem. At present genetic engineering is a costly process of detecting disorders but scientists hope to reduce the costs when technology becomes more advanced. This why much progress in this area has been possible in scientifically advanced and rich countries like the U.S.A., U.K., and Japan. It remains to be seen if in the future this science will lead to the development of a race of supermen or will be able to obliterate illness from this world.</p> <p>Q: At present genetic engineering can rectify all genetic disorders. Is it so?</p>	A. Yes B. No C. It can do so only in some cases D. Study of genetic disorders is out of scope of genetics.
		A. Slimming : Fattening

18	SUGAR : SACCHARIN:	A. Swimming : Flattering B. Lace : Collar C. Cotton : Polyester D. Syrup : Molasses
19	LINEAL	A. Unconnected B. Isolated C. Directly descended D. Wrinkled E. Circular
20	AUTHOR : INVENTOR::	A. Copy right : Patent B. Plot : Machine C. Technology : Gadget D. Book : Factory