

HEC HAT 1 Engineering & IT Test Group

Sr	Questions	Answers Choice
1	Choose the words or phrases that is most opposite in meaning to the word. INDULGE	A. Avoid B. Abstain C. Forego D. Neglect
2	Recent advance 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 germs they are optimistic and are holding out that in the near future they might be successful in achieving this feat They have however acquired the ability in manipulating tissue cells. However genetic mis-information can sometimes be damaging for it may adversely affect people psychologically 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 disorder but scientists hope to reduce the costs when technology becomes more advanced. This is 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 disease from this world. Which of the following is true regarding the reasons for progress in genetic engineering?	A. It has become popular to abort female fetuses B. Human beings are extremely interested in heredity C. Economically sound and scientifically advanced countries can provide the infrastructure for such research D. Poor countries desperately need genetic information
3	Sentence Completion Producers of Punjabi films have long decried the_____of the Lahore movie critics whose reviews can determine the fate of a film in a month	A. Fallacy B. Poverty C. Curelty D. Power E. Absent mindedness
4	Choose a related pair of words or phrases WISE : GRIPS	A. Tempers : flare B. Kiln : potter C. Spout : geysers D. Calipers : measure
5	Choose a related pair of words or phrases NOSE : SMELL	A. Tongue : Speak B. Foot : Hit C. Hand : Finger D. Teeth : Chew E. Eye : Lid
6	Choose a related pair of words or phrases THEATER : HISTRIONIC	A. Slyness : stupid B. Hamlet : populous C. Number : Numberology D. Courtroom : forensic
7	Choose a related pair of words or phrases ETHEREAL : EMPYREAL	A. Fetus : Offspring B. Earnest : Saccharine C. Novice : Expert D. Obsequious : Sycophantic E. jargon : Authentic
8	Select the choice closest in meaning to the main word. OBJECT	A. Disobey B. Challenge C. Deny D. Disapprove
9	Choose the words or phrases that is most opposite in meaning to the word. APPOINTMENT	A. Disappointment B. Suspension C. Dismissal D. Discharge
10	<u>Bread</u> is related to <u>Bakery</u> in the same way as <u>Brick</u> is related to....	A. Mint B. Klin C. Furnace D. Mine
11	Choose a related pair of words or phrases MAUDLIN : DISPASSION	A. Dauntless : Trepidation B. Mawkish : Sentiment C. Vociferous : Predilection D. Augur : Kinship

- 12 Brain is related to Cranium in the same way as pearl is related to.....
- A. Box
B. Oyster
C. Sand
D. Shore

- 13 **Choose a related pair of words or phrases**
- BINOCULARS : SEE
- A. Spectacle : notice
B. Skeptic : Idea
C. Ear trumpet : hear
D. Camera : aperture

- 14 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 system 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 rations cards. The allocation of PDS urgently needs to be streamlined in addition considering the large food grains dismal poverty of the rural population on the other there is a strong case for making PDS target group oriented. 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 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 wastage's a small portion of the above budget goes to the real consumer and an even lesser portion 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 told It is also true that subsidies often create a psychology of dependence and hence is habit-forming 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. e. How much environmental pollution has taken place in the developing and the developed world?
- A. There has been a marginal pollution of environment in the developed world and extensive damage in the developing world
B. There has been a considerable pollution of environment all over the globe
C. There has been an extensive environmental degradation both in the developed and the developing world.
D. The environmental pollution that has taken place all over the globe continues to be a matter of speculation and enquiry

- 15 **Choose a related pair of words or phrases**
- HORSE : STEED
- A. Offspring : spawn
B. Compass : Bore
C. Dampness : mildew
D. Girl : damsel

- 16 **Sentence Completion**
- Salma's home looked as though it had been _____ from a rag bin her expensive burner was her sole _____ of luxury
- A. Clean..expensive
B. Computerized..cost
C. Modernized..symbol
D. Salvaged..sign

- 17 Earth is related to Axis in the same way as Wheel is related to...../
- A. Tyre
B. Car
C. Road
D. Hub

- 18 Nadeem is related to films in the same way as Picasso is related to.....
- A. Literature
B. Darama
C. Poetry
D. Painting

- 19 Stravation is related to Nutrition in the same way as Exhaustion is related.
- A. Energy
B. Bravery
C. Freshness
D. Courage

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 enthusiasm, or strike out in a new direction, or improve their skills as much as any university 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

- A. Essential
B. Independent

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.

C. Major
D. Minor

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 the numerous community organizations such as libraries, museums, municipal recreational programs, health services etc.

Q: Which of the following is most opposite in meaning to the word "integral" as used in the passage?