

HEC HAT 1 Engineering & IT Test Group

Sr	Questions	Answers Choice
1	<u>Gill</u> is related to <u>Lamellae</u> in the same way as <u>Lung</u> is related to.....?	A. Ribs B. Treachea C. Alveoil D. Pharynx
2	Choose a related pair of words or phrases AGENDA : CONFERENCE	A. Teacher : Class B. Agency : Assignment C. Map : Trip D. Man : Woman
3	The history of literature can be traced to the earliest forms of the arts. Man danced for joy round his primitive camp fire after the defeat and slaughter of his enemy. He yelled and shouted as he danced and gradually the yells and shouts became coherent and caught the measure of the dance and thus the first war song was sung. As the idea of God developed, prayers were framed. The songs and prayers became traditional and were repeated from one generation to another, each generation adding something of its own. As man slowly grew more civilized, he was compelled to invent some method of writing due to three urgent necessities. There were certain things that it was dangerous to forget and which, therefore, had to be recorded. It was often necessary to communicate with persons who were some distance away and it was necessary to safeguard one's property by making appropriate tools and taking protective measure in a distinctive manner. So man taught himself to write and having learned to write, purely for utilitarian reasons, he used this new method for preserving his war songs and his prayers. Of course, among these ancient peoples, there were only a very few individuals who learned to write, and only a few could read what was written. Q: As for the was songs and prayers each generation	A. Added something of its own to the stock B. Blindly repeated the songs and prayers C. Composed its own songs and prayers D. Repeated what was handed down to it
4	Choose the words or phrases that is most opposite in meaning to the word. ILLEGIBLE	A. Clear B. Imitable C. Clean D. Readable
5	Democratic societies from the earliest times have expected their governments to protect the weak against the strong no era 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 interference depends mainly on whether economic powers are oppressively used and on the necessity of keeping economic factors in a tolerable state of balanceHowever with the necessity of meeting all these dangers and threats to liberty the powers of government are unavoidable increased whichever political party may be in office the growth of government is necessary result of the growth of technology and of the problems that go with the use of machines and science since the Government in our nation must take on more powers to meet is problem there is no way to preserve freedom except by making democracy more powerful.b.A spirit of moderation on the economically sound people would make the less privileged	A. Unhappy with the rich people B. More interested in freedom and security C. Unhappy with their lot D. Clamorous
6	Democratic societies from the earliest times have expected their governments to protect the weak against the strong no era 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 interference depends mainly on whether economic powers are oppressively used and on the necessity of keeping economic factors in a tolerable state of balanceHowever with the necessity of meeting all these dangers and threats to liberty the powers of government are unavoidable increased whichever political party may be in office the growth of government is necessary result of the growth of technology and of the problems that go with the use of machines and science since the Government in our nation must take on more powers to meet is problem there is no way to preserve freedom except by making democracy more powerful.d. Era of good feeling in the paragraph refers to	A. Time of prosperity B. Time of adversity C. Time without government D. Time of police atrocities
	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 ration 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. j. What according to the passage would be the outcome of making the PDS target group oriented?

- A. It will abolish the imbalance of urban and rural sector
- B. It will remove poverty
- C. It will give food to the poorest without additional cost
- D. It will motivate the target group population to work more

7

Choose a related pair of words or phrases

8

OSSIFY : BONE

- A. Embezzle : Account
- B. Refine : Crude Oil
- C. Pulverize : Dust
- D. Filter : Water
- E. Euphoria : Hydrophobia

Choose a related pair of words or phrases

9

RETICENT : PRATTLE

- A. Hedonist : war
- B. Phlegmatic : emotive
- C. Ascetic : austerity
- D. Chasten : chide

Choose a related pair of words or phrases

10

RUNE : ALPHABET

- A. Range : Mountain
- B. Team : Player
- C. Suspicious : Thief
- D. Stream : Water
- E. Star : Constellation

Choose the words or phrases that is most opposite in meaning to the word.

11

VANITY

- A. Modesty
- B. Kindness
- C. Compassion
- D. Moderation

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. p. What is the tone of the author in the last sentence of the passage?

12

- A. Resignation
- B. Cautious
- C. Relief
- D. Concert

Sentence Completion

13

The whale shark is found in equatorial deep waters around the world, it is _____ encountered by divers.

- A. Rarely
- B. Successfully
- C. Anxiously
- D. Constantly

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 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 entitled Learning to Be prepared by Edgar Faure and others in 1973 asserts that the education of children must prepare the

- A. Different modules with same

14	Logan Faurie and others in 1973 asserts that the education of children must prepare the future adult for various form 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 such 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.d. What should be the major characteristic of the future educational systems	function B. Same module for different groups C. No modules but standard compulsory program for all D. None of these
15	Choose a related pair of words or phrases FLURRY : BLIZZARD	A. Anger : bluster B. Drizzle : downpour C. Draw : doodle D. Simmer : cook
16	<u>Gardener</u> is related to <u>Trowel</u> in the same way as <u>Seamstress</u> is related to.....	A. Saw B. Scissors C. Sneakers D. Crowbar
17	<u>Hooke</u> is related to <u>Cells</u> in the same way as <u>Mulder</u> is related to.....	A. Carbohydrates B. Minerals C. Vitamins D. Proteiins
18	Choose a related pair of words or phrases BIBLIOGRAPHER : LIBRARY	A. Apple : Sheif B. Student : Examination Hall C. Goldsmith : Gold D. Teacher : Classroom E. Preacher : Road
19	Choose the words or phrases that is most opposite in meaning to the word. OPULENT	A. Wealthy B. Poor C. Sumptuous D. Drooping
20	Choose a related pair of words or phrases ARCHITECT : BLUE PRINT	A. Mason : Wall B. Knight : rider C. High : Low D. Pugilist : victory