YEAR 5. VOL. 1. ISSUE 245, 14-21 APRIL. 2013

ALLAHABAD

English Weekly Newspaper

H7N9

Outbreak in China

H7N9 bird flu has claimed two more lives in Shanghai, Chinese state media said on Tuesday, bringing the death toll from the disease to 16. H7N9 bird flu has claimed two more lives in Shanghai, Chinese state media said on Tuesday, bringing the death toll from the disease to 16.

China has confirmed 77 human cases of H7N9 avian influenza since announcing two weeks ago that it had found the strain in people for the first time. The new strain of the flu had been confined to the eastern city of Shanghai and nearby Zhejiang, Jiangsu and Anhui until Saturday when the first case was reported in Beijing. It has since spread west to the central province of Henan where two new cases were reported on Sunday. China confirmed 14 new H7N9 cases between 6 pm on Monday and 8 pm Tuesday, Xinhua said, with two more deaths reported in Shanghai. A total of 30 cases, including 11 ending in death, have now been reported in Shanghai, said Xinhua. Eight of the people reported on Tuesday to have contracted H7N9 bird flu were said to be in critical condi-



tion. Three of these were in Jiangsu, according to Xinhua, which cited the province's health department. They are a 21-year-old woman, and two men aged 56 and 72. The other five were in Zhejiang, where three men and two women aged between 56 and 72 tested positive for the virus. As of Tuesday, Zhejiang has confirmed 21 H7N9 cases, including two that have ended in death. A seven-year-old girl in Beijing who tested positive for H7N9 in the capital's only reported case so far will be discharged from hospital on Wednesday, Xinhua said. She has been treated for the past six days and is now testing negative for the virus. A four-year-old boy who had tested positive was discharged from a Shanghai hospital last Wednesday, said Xinhua citing local health authorities. He has been the only confirmed case to make a full recovery. Health authorities in China say they do not know exactly how the virus is spreading, but it is believed to be crossing from birds to humans, prompting mass culls in several cities. Experts fear the prospect of the virus mutating into a form easily transmissible between humans, which would have the potential to trigger a pandemic -- but the World Health Organization (WHO) has said there is no evidence yet of such a development.

International experts are preparing to head to China to probe the outbreak, the WHO said on Tuesday. The mission, including four international flu specialists, is due to arrive in the coming days for a week-long investigation. Taiwan announced on Tuesday that it is planning a permanent ban on the killing of live poultry in traditional markets amid concerns over the spread of the H7N9 avian flu virus in China. Chinese state media on Monday urged people to keep eating chicken and help revive the poultry industry, which lost 10 billion yuan (\$1.6 billion) in the week after the virus began infecting humans.

H7N9 Serotype Influenza Virus

H7N9 is a serotype of the species Influenzavirus A (avian influenza virus or bird flu virus). H7 normally circulates amongst avian populations with some variants known to occasionally infect humans. An H7N9 virus was first reported to have infected humans in 2013 in China. Most of the reported cases of human infection have resulted in very serious illness. Keiji Fukuda, WHO's assistant director-general for health, security and the environment, identified H7N9 as "...an unusually dangerous virus for humans." As of April 17, the mortality is 21%, but since many patients with confirmed infection remain critically ill, the rate may increase.

According to World Health Organization, symptoms include fever, cough, and shortness of breath, which may progress to severe pneumonia. WHO also notes that information is limited. The New England Journal of Medicine reported that patients were critically ill, "As of April 17, a total of 17 patients with confirmed H7N9 virus infection (21%) and 1 patient with suspected infection had died of acute respiratory distress syndrome (ARDS) or multiorgan failure, and 60 patients with confirmed cases and 1 with a suspected case remained critically ill...'

Treatment

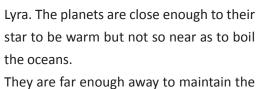
Currently, no vaccine exists for H7N9, but antigenic and genome sequencing suggests that H7N9 is sensitive to neuraminidase inhibitors, such as oseltamivir and zanamivir. Oseltamivir is also known under its trade name Tamiflu.

Astronomers find more Earth-like planets Kepler-62e and Kepler-62f

stronomers using a powerful NASA space telescope say they have found the most Earth-like planets yet. Two of the five planets orbiting a sun-like star called Kepler-62 exist in what astronomers describe as the habitable zone - not too hot, not too cold and possibly having water, researchers say in the journal Science. 'These two are our best candidates that might be habitable,' said

William Borucki, Kepler science principal investigator at NASA's Ames Research Center. The two planets are slightly larger than ours and at

least a couple of billion years older. The first, 62e, is about 40 per cent larger than Earth. It may be warm, maybe even a waterworld, and may experience flashes of lightning, says Borucki. The second, 62f, is about 60 per cent larger than our planet and orbits its star every 267 days, close to Earth's annual trajectory of 365 days. The planet may have polar caps, significant land masses and liquid water, Borucki says. oth are orbiting a seven-billion-year-old star about 1200 light years from Earth in the constellation Lyra. The planets are close enough to their star to be warm but not so near as to boil the oceans.



likelihood of water without any seas being frozen solid, Borucki explains. Scientists do not yet know if the surfaces of the planets are rocky or watery, or if they have atmospheres that could sustain life. But their location and size suggest they 'could plausibly be composed of condensable compounds and be solid, either as a dry, rocky super-Earth or one composed of a significant amount of water', said the study. The latest findings add seven new planets - four of which are outside the habitable zone - to the tally that the Kepler mission has found so far, totalling more than 2700 candidates and confirmed planets. Kepler, launched in 2009, is NASA's first mission in search of Earth-like planets orbiting suns similar to ours. It is equipped with the largest camera ever sent into space in its search for planets as small as Earth, including those orbiting stars in a warm, habitable zone where liquid water could exist on the surface of the planet.



N. KOREA 'ISSUES ULTIMATUM' TO THE SOUTH, WARNS OF 'IMMEDIATE RETALIATION'

orth Korea's military supreme command has issued an ultimatum to South Korea demanding apologies for "all the major and minor hostile actions." It has also threatened an immediate military response to any "insulting" action the South undertakes. "The supreme command of the Korean People's Army issued an ultimatum to the South Korean puppet group," South Korean Yonhap agency cites Pyongyang's official news agency KCNA. The ultimatum consists of three clauses, in which the North demands an apology for all the hostile actions in the past and a "practical demonstration" of good intentions from the South, saying it is the condition for starting any sort of discussion or dialogue.

Earlier there was a brief break in the bellicose rhetoric from the North, as the country celebrated the 'Day of the Sun' – the 101st birthday of the country's founder Kim II-sung. Not only did the North Korean government refrain from the much-discussed symbolic missile launch, it also decided not to stage a traditional massed military parade to demonstrate the county's power. However, as the clock struck Tuesday local time, there was a resumption of North Korean war threats, which recently included warning of a "thermonuclear war" for the South, notions of Tokyo "consumed in nuclear flames" for Japan, and ratification of a nuclear strike against the USA. All these threats would be triggered in the event of the "slightest move" of armies or any "provocative intervention" in North Korean manoeuvres and affairs, the KCNA news agency has warned.

North Korea has also repeatedly blamed its neighbors, but ultimately the USA for the escalating tension, and explained the recent proposal to all foreign embassies to evacuate by "the increasing threat from the United States." In the meantime, Washington has indeed been increasing its presence around the Korean Peninsula. The USS Fitzgerald, which is positioned next to North Korea, is capable of shooting down any missiles launched from the country. The ship was initially supposed to return to base in Japan following recent annual joint drills with the South, according to US defense officials. The advanced radar-evading F-22 Raptors were redeployed from Kadena Air Base in Okinawa to the Osan Air Base, which is the main American base in South Korea. B-2 bombers also flew in the vicinity of the North Korean border. Russia, though calling Pyongyang's "provocative and bellicose" behavior "unacceptable," has still been stressing that only a political and diplomatic settlement of the escalating crisis is possible.

Current tension between four countries

The 2013 Korean crisis or North Korean Crisis is an ongoing escalation of tensions between North Korea and South Korea, the United States, and Japan that began following North Korea's launch of its Kwangmyongsong-3 Unit 2 satellite on December 12, 2012, and its nuclear test on February 12, 2013. The crisis is marked by extreme escalation of rhetoric by the new North Korean administration under Kim Jong-un and actions suggesting imminent attacks against South Korea and the United States with nuclear weapons.

North Korea-South Korea relations are the political, diplomatic, and military interactions between North Korea and South Korea, from the division of Korea in 1945 following World War II to today.

The end of Korea under Japanese rule

After the defeat of Japan in World War II, the Korean peninsula was occupied by the Soviet Union in the North and the United States in the South. The dividing line was the 38th parallel.

August 15, 1945 - Japan surrenders in World War II, marking the end of Korea under Japanese rule

August 22, 1945 - The Soviet Union enters Pyongyang

September 8, 1945 - The United States enters Seoul

1946 - A US-USSR Joint-Commission on the formation of a Korean Government is dissolved

1947 - The United Nations establishes the UN Temporary Commission on Korea

May 10, 1948 - UN sponsored elections are held in South Korea. August 15, 1948 - The Republic of Korea (South Korea) is established

September 9, 1948 - The Democratic People's Republic of Korea (North Korea) is established

North Korea was proclaimed on September 11, 1948, under the supervision of the occupying Soviet forces. The Soviets preferred Korean Communists who had spent the war years in the Soviet Union in power, rather than the Communist Party of Korea. Kim Il-sung is named head of the North Korean Provisional People's Committee in February 1946. Kim then became Prime Minister, a post which he held until 1972, before becoming President.

Korean War

June 25, 1950 - the Korean War begins

July 1950 - UN Forces are formed. UN Forces are driven back to the Pusan Perimeter

September 1950 - UN Troops make an amphibious Landing at Incheon. UN Forces soon reach the Manchurian border

November 1950 - Chinese forces enter the war and UN Forces are pushed back to the 38th Parallel July 27, 1953 - The Korean Armistice Agreement is signed by UN Forces, North Korea, and China

October 1966 – 1969 - the Korean DMZ Conflict occurs - it is a series of low-intensity clashes between North Korean troops infiltrating the

DMZ and the South Korean and American forces on the other side January 21, 1968 - North Korean agents attempt to attack the South Korean Blue House

December 11, 1969 Korean Air Lines YS-11 hijacking and kidnapping

August 1971 - The first Red Cross talks between North and South Korea are held

July 4, 1972 - North-South Joint Statement is issued. The statement announced the Three Principles of Reunification: first, reunification must be solved independently without interference from or reliance on foreign powers; second, reunification must be realized in a peaceful way without use of armed forces against each other; finally, reunification must transcend the differences of ideologies and institutions

to promote the ethnic unification of Korea as one ethnic group. August 18, 1976 - There is an Axe murder incident at Panmunjom

Reconciliation and antagonism

May 1980 - Gwangju Democratization Movement

October 9, 1983 - Rangoon bombing allegedly orchestrated by North Korea

1984 - North Korea's Red Cross provides relief products for South Korean flooding 1987 - Bombing of Korean Air Flight 858

1988 - The 1988 Summer Olympics take place in Seoul

September 4 to 7, 1990 - The first high-level talks are held in Seoul

March 25, 1991 - A unified Korean team first uses the Korean Unification Flag at the

World Table Tennis Competition in Japan

May 6, 1991 - A unified team competes at the World Youth Football Competition in Portugal December 13, 1991 - The Agreement on Reconciliation, Non aggression, Exchange and Cooperation is signed between North and South Korea

1994 - Kim Jong-il becomes General Secretary of the WPK of North Korea upon the death of his father, Kim Il-sung.

June 15, 1999 - The naval conflict at Yeonpyeong

Sunshine policy

June 13 to 15, 2000 - The first Inter-Korean Summit, between Kim Dae Jung and Kim Jong-il

August 15, 2000 - First Family Reunion

Six-party talks

Main article: Six-party talks

June 29, 2002 - naval conflict off the western coast July 5, 2006 - North Korea test fires a Daepodong 2 missile

October 9, 2006 - North Korea nuclear test



Special Issue for CSP2013

Part-2

GUESS PAPER - 6

- 1. The United Nations Commission on Human Rights (UNCHR) was established on
 - (A) 10th December 1946
 - (B) 10th December 1947
 - (C) 10th December 1948
 - (D) 10th December 1949
 - Ans (a)
- In 1948 the OAS charter for the protection and promotion of Human Rights was adopted
 - (A) Bogota
 - (B) Vienna
 - (C) Strasbourg
 - (D) San Jose
 - Ans (a)
- The Right to be registered as a voter is a
 - (A) Constitutional Right
 - (B) Fundamental Right
 - (C) Legal Right
 - (D) Human Right
 - Ans (a)
- UN Charter had been adopted at San Francisco on
 - (A) June 23, 1945
 - (B) June 25, 1945
 - (C) June 27, 1945
 - (D) June 29, 1945
 - Ans (b)
- The World Summit for Social Development (WSSD) was held in March 1995 in
- (A) Copenhagen
- (B) Helsinki
- (C) Hague
- (D) Vienna Ans (a)
- The objectives resolution was moved by Jawaharlal Nehru in the Constituent Assembly on
 - (A) December 13, 1946
 - (B) December 18, 1946
 - (C) November 16, 1946
 - (D) November 28, 1946
 - Ans (a)
- 7. Who is the present Chairperson of National Commission for Women?
 - (A) Girija Vyas (B) Mohini Giri
 - (C) Mamta Sharma
 - (D) Pornima Advani
 - Ans (c)
- According to the Constitution of India, which one of the following rights cannot be taken
- away during emergency? (A) Right to speak
- (B) Right to freedom of movement
- (C) Right to life
- (D) Right to organise
- Ans (c)
- 9. The Indian Civil Liberties Union was founded in
 - (A) 1916
 - (B) 1926 (C) 1936
 - (D) 1946
- Ans (c)
- 10. Which of the following is not correct?
- (A) Human rights are universal.
- (B) Human rights are subjective. (C) Human rights are Constitutional.
- (D) Human rights are incontrovertible.
- Ans (c)
- 11. Which of the following are considered third generation rights?
 - (A) Individual Rights (B) Collective Rights
 - (C) Political Rights
 - (D) Economic Rights
 - Ans (b)
- 12. Name the author of the book "A Theory of Justice".
 - (A) John Rauls
 - (B) Karl Marx (C) James Mill
 - (D) Harlod J. Laski
 - Ans (a)
- 13. Human Rights Watch (HRW) was initially known as
 - (A) Helsinki Watch
 - (B) Human Rights Initiative (C) Human Rights Cell
 - (D) Human Rights Time
- 14. The Government of India has established National Handicapped Finance Development Corporation (NHFDC) under
 - (A) The Ministry of Social Justice and Empowerment
 - (B) The Ministry of Human Resource Development
 - (C) The Ministry of Women & Child Development (D) The Ministry of Rural Development
 - Ans (a)

- 15. Which of the following is not a correct statement?
 - (A) Vienna Conference affirmed Indivisibility of Human Rights.
 - (B) Each State and its people have a separate set of Human Rights to observe. (C) It is through democracy that rights of individuals and groups are reconciled.
 - (D) NGOs participated in the formal proceedings of Human Rights Conference for the first time in Vienna World Conference.
 - Ans (b)
- 16. Who among the following argued that rapid economic growth would lead towards more democratization?
 - (A) Samuel Huntington
 - (B) Jagdish Bhagwati (C) Amartya Sen
 - (D) Vanhanen Ans (a)
- 17. The General Assembly of the United Nations can pass the resolution on human rights
 - (A) Compel States to change their internal laws to include more human rights. (B) Recommend and request new human rights standards for inclusion in State's in-
 - ternal laws. (C) Leave the matter to States as to how they deal with human rights issues.
 - (D) Look into enforcement and implementation of human rights with the States.
- 18. The Persian weekly named Mirat ul Akbar in 1822 was started by
 - (A) Ram Mohan Rov
 - (B) Surendranath Banerjee
 - (C) Gauri Charan Banerjee
- (D) Hara Chandra Ghosh
- Ans (a)
- 19. Arrange in sequence the time of the adoption of the following:
 - (i) International Slavery Convention
 - (ii) The French Declaration of Rights of Man and Citizens
 - (iii) The Geneva Red Cross Conventions
 - (iv) The English Bill of Rights
 - Codes: (A) (ii), (i), (iv), (iii)
 - (B) (iii), (ii), (i), (iv)
 - (C) (iv), (ii), (i), (iii)
 - (D) (i), (iii), (ii), (iv)
- Ans (c) 20. Arrange the following Conferences in the order in which they were held:
 - (i) The World Summit for Social Development Copenhagen
 - (ii) United Nations Conference on Human Settlement Istanbul
 - (iii) World Conference on Human Rights Vienna (iv) World Conference against Racism Durban
 - (A) (i), (iii), (iv), (ii)

Codes:

- (B) (iii), (i), (ii), (iv) (C) (ii), (iii), (i), (iv)
- (D) (iv), (ii), (iii), (i) Ans (b)
- 21. Arrange the sequence of following Fundamental Rights in Part III of the Constitution
 - following the 44th Amendment: (i) Right to Freedom
 - (ii) Right against Exploitation (iii) Right to Equality
 - (iv) Right to Freedom of Religion Codes:
 - (A) (iii), (i), (ii), (iv)
 - (B) (ii), (iii), (iv), (i) (C) (i), (ii), (iii), (iv)
 - (D) (iii), (i), (iv), (ii) Ans (a)
- 22. Arrange in sequence the time of the adoption of the following instruments:
 - (i) Convention on the rights of the child
 - (ii) Convention on the political rights of women
 - (iii) Convention relating to the status of refugees (iv) Convention against torture and other cruel, inhuman or degrading treatment or punishment

 - Codes: (A) (i), (iii), (ii), (iv)
 - (B) (ii), (i), (iv), (iii) (C) (iii), (ii), (iv), (i)
 - (D) (i), (iv), (iii), (ii)
 - Ans (c)
- 23. Arrange the Acts with the respective year of passed:
 - (i) The persons with Disabilities Act
 - (ii) The Mental Health Act (iii) The Rehabilitation Council of India Act
 - (iv) The National Trust Act Codes:
 - (A) (iv), (iii), (i), (ii)

 - (B) (i), (ii), (iv), (iii) (C) (ii), (iii), (i), (iv)
 - (D) (i), (iii), (iv), (ii)
- Ans (c) 24. Arrange the following Thinkers in order of their era:
 - (i) Rosa Luxemberg
 - (ii) J.S. Mill
 - (iii) Amartya Sen
 - (iv) B.R. Ambedkar Codes: (A) (i), (ii), (iii), (iv)

(B) (ii), (i), (iv), (iii)

(C) (ii), (iii), (i), (iv)

- (D) (i), (iii), (iv), (ii) Ans (b)
- 25. Arrange the sequence of the following Articles in the Indian Constitution:
 - (i) Equality before the law
 - (ii) Abolition of untouchability

- (iii) Equal protection of the laws
- (iv) Abolition of Titles
- Codes: (A) (i), (iii), (ii), (iv)
- (B) (ii), (iv), (iii), (i)
- (C) (iv), (iii), (i), (ii) (D) (i), (ii), (iv), (iii)
- Ans (a)
- 26. Arrange the following Commissions in order of their creation:

(iv) National Commission for Protection of Child Rights

List – II

(i) U.S.A.

(ii) Ireland

(iii) Germany

(iv) Canada

(iv) Article 30

- (i) National Commission for Minorities
- (ii) National Commission for Human Rights
- (iii) National Commission for Scheduled Caste
- Codes: (A) (i), (ii), (iii), (iv)
- (B) (ii), (iii), (i), (iv) (C) (iv), (ii), (iii), (i)

(a) Bill of Rights

(C) (ii)

(d) Equality

- (D) (iv), (iii), (ii), (i) Ans (a) 27. List – I
 - (b) Directive Principles (c) Emergency Powers (d) Residual powers
- Codes: (c) (d) (a) (b) (iii) (A) (ii) (i) (iv) (B) (i) (ii) (iii) (iv)

(iii)

- (D) (iv) (ii) (iii) (i) Ans (b)
- 28. List I List - II (i) Article 17 (a) Media Freedom (b) Right of Religious Minorities (ii) Article 19 (c) Untouchability (iii) Article 14

(iv)

(i)

Codes: (b) (c) (d) (a) (iv) (A) (i) (ii) (iii) (B) (ii) (i) (iii) (iv) (C) (i) (iii) (iv)

(iii)

Ans (b)

(D) (iv)

29. List - I

(ii)

(ii)

(i)

- (Economic, Social & Cultural Rights UDHR) (a) Right to proper social order (Art. 28)
- (b) Rights to Equal Pay for Equal Work (Art.23(2))
- (c) Right to Education (Art. 26(1)) (d) Right to rest to leisure (Art. 24)
- List II (Indian Constitution) (i) Art. 39 (d)
- ii) Arts. 41 & 45
- (iii) Art. 43 (iv) Art. 38 Codes:
- (d) (a) (b) (c) (ii) (A) (i) (iii) (iv) (B) (iv) (i) (ii) (iii) (C) (ii) (iii) (i) (iv)

(iv)

(ii)

- (iii) Ans (b)
 - **Reason (R):** Poor are corrupt and underdeveloped. Codes:
 - (A) Both(A) and (R) are correct and (R) is the correct explanation of (A). (B) Both (A) and (R) are correct, but (R) is not the correct explanation of (A).

30. Assertion(A): Corruption is cause of poverty and underdevelopment.

- (C) (A) is true, but (R) is false.
- (D) (A) is false, but (R) is true. Ans (c)

(D) (i)

- 31. Assertion(A): All persons are equal before law.
 - Reason (R): All persons are equal. Codes: (A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
 - (B) Both (A) and (R) are correct, but (R) is not the correct explanation of (A). (C) (A) is true, but (R) is false.
 - (D) (A) is false, but (R) is true. Ans (c)
 - **GUESS PAPER 7**
- 1. Given below are two statements, one labelled as Assertion(A) and the other labelled as Assertion(A): According to Democratic Peace Theory, it privileges democracy over other
 - Reason (R): Democratic States will not go to war with other democracies.
 - (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
 - (B) Both(A) and (R) are true, but (R) is not the correct explanation of (A). (C) (A) is true, but (R) is false.

(D) (A) is false, but (R) is true.

Arrange the following doctrines in an ascending chronological order : (i) Bush Doctrine

forms of government.

- (ii) Nixon Doctrine (iii) Truman Doctrine
- (iv) Carter Doctrine Codes:
- (A) (iv), (i), (iii), (ii) (B) (i), (iv), (ii), (iii)
 - - http://www.developindiagroup.co.in/

DEVELOP INDIA

Ans (b)

Treaty

(B) Bandung Conference – Tashkent Agreement, Indo-Soviet Treaty Shimla Agreement

(C) Tashkent Agreement - IndoSoviet Treaty - Shimla Agreement - Bandung Confer-

Shimla Agreement – Bandung Conference – Tashkent Agreement – Indo-Soviet

(c) UN recognize the PLO as

(d) Islamic Revolution in Iran

(a) (b)

Codes:

legitimate representative of Palestine (iii) 1974

(d)

(c)

What is the theme of Prime Minister's High Level Committee popularly known as Sachar

(A) Social, Economic and Educational status of Muslim Community in India.

(D) Social, Economic and Educational status of the Rajput Community of India.

(B) Imbalances in development of different regions in the country.

(C) Impact of double taxation on domestic economy.

Ans (a)

(iv) 1979

DEVELOP INDIA English Weekly Newspaper Allahabad; Sunday; Develop India Year 5, Vol. 1, Issue 245, 14-21 April, 2013 9. Social Audit refers to (B) Mean deviations of the age ratios for females from 100. (A) Total number of pregnancies in given time (A) Security and analysis of the working of any public utility vis-à-vis its social rel-(C) Three times the mean of the age differences in reported sex ratios (B) Total number of live births and still births in given time. (C) Total number of live births in given time. (D) All the above (B) Audit of all the work done by the social sector. Ans (d) (D) Total population of areas in given time. (C) Auditing of all the accounts of NGOs. Ans (c) How many years it takes the population to double with a growth rate of 1.0? (D) None of the above (A) 70 years 20. Which one of the following States is mostly urbanized? Ans (a) (B) 46 years (A) Andhra Pradesh 10. Which one of the following is not a Fundamental Right? (C) 140 years (B) Tamil Nadu (A) Right to Work (D) 28 years (C) Maharashtra (B) Right to Constitutional Remedies Ans (a) (D) Orissa (C) Right to Freedom of Religion Ans (c) Which among the following States has shown fast decline in growth rate during 2011 (D) Right to Equality compared to 2001 21. Which one is not the measure of Internal Migration? Ans (a) (A) Andhra Pradesh (A) Natural Growth Rate Method (B) West Bengal 11. The oldest social security legislation in India is (B) Residual Method (A) The Workmen's Compensation Act (C) Maharashtra (C) Survival rate method (B) Provident Fund Act (D) Bihar (D) Net Migration rate (C) Maternity Benefit Act Ans (c) Ans (d) (D) Payment of Gratuity Act The percentage of the child population (0-6) age group, as per 2011 Census of India, lies 22. Which one of the following country does not allow internal migration to its capital town? in which of the following category? Ans (a) (A) 8-1012. Which organisation among the following publishes the records of accidental deaths and (B) Indonesia (B) 10.1 - 12suicides in India? (C) Malayasia (A) National Commission of Women (C) 12.1 - 14(D) Thailand (B) Ministry of Social Justice and Empowerment (D) 14.1 – 16.0 Ans (b) (C) National Crime Records Bureau Ans (c) 23. When India started using the concept of Urban area? (D) Census of India 7. According to 2011 Census of India the density of population is (A) 1951 Ans (c) (A) 250 - 299 persons per sq. km. (B) 1961 13. Juvenile Justice (Care and Protection) Act was introduced in (B) 300 – 349 persons per sq. km. (C) 1971 (A) 2001 (C) 350 – 399 persons per sq. km. (D) 1981 (B) 2002 (D) 400 - 450 persons per sq. km. Ans (c) (C) 2003 Ans (c) 24. Assertion(A): Class I cities in India have grown faster than small and medium towns. (D) 2004 As per the Census of India 2011 the sex ratio in the Haryana State ranges in which of the Reason (R): Due to change in the definition of urban areas. following category? Ans (a) (A) Both(A) and (R) are true and (R) is the correct explanation of(A). (A) 850 – 900 females per thousand males 14. Match items given in List - I with those in List - II by selecting the correct code given below (B) Both(A) and (R) are true and (R) is not the correct explanation of(A). (B) 901 – 950 females per thousand males (C) (A) is true but (R) is false. List – I (Social Reform) List – II (Social Reformers) (C) 951 – 1000 females per thousand males (D) (A) is false but (R) is true. (a) Widow Remarriage (i) Raja Ram Mohan Roy (D) Above 1000 females per thousand males (ii) K.C. Sen (b) Sarvodaya Ans (a) (c) Abolition of Child Marriage (iii) Ishwar C.Vidya Sagar Who proposed Intermediate variables frame work in the field of fertility? which of the following figure? (d) Sati (iv) M.K. Gandhi (A) Davis & Blake (A) 18.00 (v) Dayanand Saraswati (B) Bongaarts (B) 20.20 Codes: (C) Coale and Hoover (C) 22.0 (a) (b) (c) (d) (D) Glass (D) 24.0 (A) (i) (ii) (iii) (iv) Ans (a) Ans (c) (B) (v) (iii) (ii) (i) 10. Child-Woman ratio is a measure of 26. Agricultural Density refers to (C) (v) (iv) (iii) (i) (A) Population growth (A) Ratio of workers to the farm land (D) (iv) (iii) (ii) (i) (B) Migration (B) Ratio of farmers to the farm land Ans (c) (C) Mortality (C) Ratio of farmers to workers 15. Report on Correctional Administration 1951 (Government of India) was prepared by (D) Fertility (D) All the above (A) Justice A.N. Mullah Ans (d) (B) Bureau of Police Research and Development 11. Which one of the following assumption is correct in estimating the singulate mean age at Which among the following categories is not in the list of the United Nations Millennium (C) Sir Alexander Cardew marriage using Hajnal method? **Development Goals?** (A) Fertility has been constant in the past (D) Dr. W.C. Reckless (A) Eradicate extreme poverty and hunger (B) Pattern of mortality is constant in past (B) Proximate gender equality and empower women (C) Marriage has remained constant in past 16. The First Model Prism Manual was prepared in the year (C) Ensure environmental sustainability (D) Both fertility and mortality have remained constant in the past (D) Right to education Ans (b) (B) 1959 Ans (d) (C) 1943 12. Who proposed decade synthetic cohort method of computing mean age at marriage? **28.** Assertion (A): Son preference is high in India. (A) S.N. Agarwala (D) 2001 (B) Hajnal Ans (b) parents in agricultural activities. (C) C. Chandrasekharan (A) Both(A) and (R) are true and (R) is the correct explanation of(A). 17. Consider the following statements and select your answer according to codes below: Assertion(A): Jan Shikshan Sansthan provides vocational training courses to the marginalized (D) J.R. Rele (B) Both(A) and (R) are true and (R) is not the correct answer of (A). for their empowerment. Ans (a) (C) (A) is true but (R) is false. Reason (R): Inclusion of SC and ST is emphasized as beneficiaries in Jan Shikshan Sansthan 13. Which one among the following variable is one of the Proximate determinant of fertility? (D) (A) is false but (R) is true. due to their disadvantaged position. (A) Caste Ans (a) (A) Both(A) and (R) are true. (B) Social status 29. Assertion(A): The National Rural Health Mission (NRHM) has been successful in improving (B) Both(A) and (R) are not true. health condition of the poor couples living in the villages. (C) Religion (C) (A) is true and (R) is false. **Reason (R):** The Accredited Social Health Activist (ASHA) (D) Contraception (D) (A) is false and (R) is true. are playing significant role in providing health care services to the needy couples. Ans (d) Ans (a) (A) Both(A) and (R) are true and (R) is the correct explanation of (A). 14. Assertion(A): Even after achieving replacement level of fertility, population continues to 18. Balwantrai Mehta was associated with (B) Both (A) and (R) are true but (R) is not the correct explanation of (A). (A) Community Participation (C) (A) is true but (R) is false. **Reason (R):** This happens basically due to inbuilt population momentum. (B) Community Welfare (A) Both (A) and (R) are correct and (R) is the correct explanation of (A). (D) (A) is false but (R) is true. (C) Community Development (B) Both (A) and (R) are correct and (R) is not the correct explanation of (A). Ans (a) (D) Community Organization (C) (A) is true but (R) is false. 30. Which is not part of the Reproductive Child Health Scheme? Ans (c) (D) (A) is false but (R) is true. (A) 3 Ante Natal check-ups 19. Balika Divas in India is being observed on Ans (a) (B) Institutional Delivery (A) 9th October (C) Rashtriya Swasthya Bima Yojana 15. As per the 2011 Census of India which State among the following has highest female literacy (B) 9th November (D) Post-partem services (C) 9th December (A) Delhi Ans (c) (D) 9th September (B) Goa 31. Arrange the following in chronological order: Ans (c) (C) Kerala (i) Maternal and Child Health Programme (MCH) 20. Depletion of Natural Resources have adversely impacted dependent communities in terms (D) Mizoram (ii) Child Survival and Safe Motherhood Programme (CSSM) Ans (c) (iii) Reproductive and Child Health Programme (RCH) (A) Livelihood 16. As per the Census of India 2011 the sex ratio in Kerala ranges in which of the category? (iv) National Rural Health Mission (NRHM) (B) Nutrition (A) 850 – 900 females per thousand males (A) (ii) (i) (iii) (iv) (C) Health (B) 901 – 950 females per thousand males (B) (iii) (ii) (iv) (i)

- (D) All of the above
- Ans (a)

GUESS PAPER - 9

Which variable among the following is not demographic characteristics of the population?

- (A) Age structure (B) Sex structure
- (C) Marital status
- (D) Literacy level
- Ans (d)

When does National Sample Survey (NSS) started collecting data on births and deaths? (A) 1950 – 51

- (B) 1954 55
- (C) 1956 57
- (D) 1958 59

Ans (d)

Which among the following is used for computing United Nation's AgeSex Accuracy Index

- (A) Mean deviation of the age ratios for males from 100.
- Ans (c)

(D) Total population in given time

18. For calculation of Maternal Mortality Rate (MMR). The

(B) Total number of pregnancies in given time.

(C) Total number of live births in given time

(C) 951 – 1000 females per thousand males

(D) Above 1001 females per thousand males

be achieved in India by 2010.

(C) (A) is true but (R) is false.

(D) (A) is false but (R) is true.

Ans (d)

Ans (c)

19. For computation of Infant Mortality Rate, the denominator is

(A) Total number of women in reproductive age in given time

25. According to the latest sample registration bulletin the crude birth rate of India is close to

Reason (R): India is primarily an agrarian country where sons have their importance in extending help and support to their

- (C) (iv) (iii) (i) (ii)
- (D) (i) (ii) (iii) (iv)

Ans (d)

Assertion(A): There is remarkable increase in Institutional delivery during the last five vears in India.

Reason (R): Incentive scheme under Janani Suraksha Yojana (JSY) in NRHM motivated women for Institutional Delivery.

- (A) Both(A) and (R) are true and (R) is the correct explanation of(A).
- (B) Both(A) and (R) are true and (R) is not the correct explanation of(A).
- (C) (A) is true and (R) is false.
- (D) (A) is false and (R) is true.

Ans (a)

- 33. All the 191 UN member states have agreed to try to achieve the United Nations Millennium **Development Goals by the year**
 - (A) 2000
 - (B) 2005
 - (C) 2010
 - (D) 2015

17. Assertion(A): Target of Infant Mortality Rate (IMR) of 30 per thousand live births could not 32.

Reason (R): Majority of births in rural areas are taking place in home.

(B) Both(A) and (R) are true and (R) is not the correct explanation of(A).

(A) Both(A) and (R) are true and (R) is the correct explanation of(A).

OPINION - EDITORIAL

Pak court cancels Musharraf's bail in Bhutto murder case

C.S. Rajput

celled Pervez Musharraf's interim bail over the 2007 assassination of former premier Benazir Bhutto, adding to the legal woes of the ex-army chief who is currently being held at his farmhouse. The Rawalpindi bench of the Lahore High Court rejected an application by Musharraf's lawyer Salman Safdar for the extension of his interim bail. Safdar filed an objection against the courts decision but this too was rejected by the bench. 69-year-old former president had been granted interim bail for a week on April 17.

Legal experts said he is likely to face arrest in the assassination case too following the Lahore High Court's decision.

Musharraf has been accused of failing to provide adequate security to Bhutto when she returned to Pakistan from self- exile.

She was assassinated by a suicide bomber shortly after addressing an election rally in Rawalpindi in December 2007.

An anti-terrorism court on Tuesday ordered the Federal Investigation Agency to include Musharraf in the probe into the assassination.

The former military ruler was arrested last week after the Islamabad High Court revoked his bail in a case related to the detention of over 60 judges during the 2007 emergency. He is being held at his plush farmhouse, which authorities have declared a "sub-jail". Officials have said the decision to hold Musharraf at his villa was made in view of threats to his life from the Taliban and other militant groups.

Musharraf returned to Pakistan last month after nearly four years of self-exile, promising to "save" the country from economic ruin and militancy.

However, he was barred from running in the May 11 general election, which will mark the first democratic transition of power in Pakistans history.

Pakistani court on Wednesday can to put him on trial for treason for imposing emergency and he also faces charges over the death of Baloch leader Akbar Bugti in a 2006 military operation.

The life of a Pakistani politician is fraught with life-threatening situations. In recent years, several high-profile politicians have been assassinated: former Prime Minister Benazir Bhutto in 2007, and Punjab Governor Salman Taseer and Minority Affairs Minister Shahbaz Bhatti in 2011. The dangerous trend has continued this month with the targeting of lower-profile candidates running for office in the upcoming May 11 parliamentary elections. In these instances, the Pakistani Taliban or religious extremists were the perpetrators, choosing their targets for either "un-Islamic" secular and progressive values or their perceived cooperation with the United States against Pakistani militants and in the war in Afghanistan.

Beyond the tragic loss of life, the assassinations have the added casualty of limiting the space within which Pakistani leaders can safely operate. Taliban attacks have pressured willing and able voices against extremism into silence on issues-such as minority rights, girls' education, and trade with Indiathat Pakistani society must publicly debate in order to fully embrace and institutionalize them. Those who remain vocal do so at great personal and professional risk: Pakistan's Ambassador to the United States Sherry Rehman faces charges in Pakistani courts for her support of revisions to the blasphemy law.

In the context of upcoming polls, even more worrisome is that the specter of assassination and violence could affect the election outcome, and potentially the representation of key Pakistani constituencies. Pakistani Taliban spokesman Ehsanullah Ehsan announced the group's intention to target candidates and party workers affiliated with the Lawyers have petitioned the Supreme Court Muttahida Quami Movement (MQM). ANP Any handicaps for Karachi's Pashtuns in the

and MQM candidates and activists have already been injured or killed-fear tactics intended to directly handicap the ruling coalition's chances of returning to power. Another side effect of the Pakistani Taliban's killing spree is that the specific pressure on the ANP could skew the Pashtun vote. After the 2008 election, many had high hopes for the secular party based in the Pashtun-concentrated Khyber Pakhtunkhwa province. But even then security threats from the Pakistani Taliban prevented ANP from fully taking advantage of the mandate the voters had given it. ANP was viewed as a potential counter to the influence of religious parties like Jamiat-Ulema-e-Islam (JUI), which swept national and provincial elections during the Musharraf years as part of a coalition of reli-

The Pakistani Taliban's renewed targeting of ANP could improve the chances of religious parties who have, in the past, shared common ideological ground with them. The influence of religious parties has typically been downplayed, but what they are selling might have a new buyer. A survey conducted by the British Council earlier this year revealed that 38 percent of Pakistani youth surveyed believed Islamic law is better suited for Pakistan than democracy.

gious parties known as the Muttahida Majlis-

But the Pakistani Taliban has also threatened some religious parties, such as JUI, for cooperation with the federal government. The real worry is not the return of religious parties but the disenfranchisement of Pakistani Pashtuns, who may decide to stay at home on election day to avoid violence. This is the last thing the Pakistani state needs in a province that borders the ungoverned tribal areas and where the notion of a greater Pashtun homeland-"Pashtunistan"-exists in spirit if not fully in practice. ANP also faces threats in Karachi, where the growing ruling coalition's Awami National Party Pashtun population has become ensconced He is facing several serious criminal cases. (ANP), Pakistan People's Party (PPP), and in the city's gangland-style political culture.

upcoming elections could also potentially worsen the security situation there.

The PPP, which led the previous government with ANP as a coalition partner, faces similar challenges in reaching voters. President Asif Ali Zardari has been reluctant to participate in large public rallies during this campaign, and for good reason. The memory of the 2007 assassination of his wife, former Prime Minister Benazir Bhutto, following a rally in Rawalpindi is still fresh among PPP leadership. Fears of assassination have kept Zardari out of the public eye for most of his term and now limit how much his son Bilawal Bhutto, the PPP's heir apparent, campaigns on behalf of the party as well.

Bhutto could have rallied the party's base at a time when the PPP needs it the most. Besides the PPP stronghold of interior Sindh, nowhere else is PPP guaranteed to dominate. Voter outreach is especially critical in north and central Punjab, the traditional domain of the Pakistan Muslim League-Nawaz (PML-N) and where Imran Khan's Pakistan Tehreeke-Insaaf (PTI) has made inroads. Most elections analysts believe that if PTI can continue to tap into PML-N's base of support, especially among urban educated youth, then PPP's chances in Punjab are inadvertently strengthened. It can also benefit from the fact that the strength of PTI's "tsunami" appears to be tapering off. If PPP can access voters who are falling off the PTI bandwagon, it could have a chance in chipping away at PML-N's lead. But PPP cannot rely solely on PML-N's failures or PTI's wane.

For the time being, Pakistani Taliban threats continue to keep the most influential PPP politicians far from Punjab where it matters the most. Even more tragic is the possibility that ANP will be forced to boycott the elections. While much of the elections focus has been on the historic political transition afoot in Pakistan, the threats serve as a reminder of the tough road ahead for whoever manages to survive and come out on top.

DICORA DEVELOP INDIA

English Weekly Newspaper Year 5, Vol. 1, Issue 245, 14-21 April, 2013

Orbital Sciences to launch Antares rocket

rbital Sciences, one of two private US firms chosen by NASA to shuttle cargo to the International Space Station, will make a new attempt to launch a first test flight of its Antares rocket. The new launch time is set for Saturday from the Wallops flight facility on an island off the coast of the state of Virginia, some 270 kilometers from Washington. If for some reason it is not possible to carry out Saturday's launch, the company could make an attempt on Sunday, officials at Orbital Sciences said. The Antares rocket, a two-stage launch vehicle 40 meters tall and 3.9 meters in diameter, is set to hit an orbit of 249 kilometers some 10 minutes after take-off. A USD 1.9 billion contract requires Orbital Sciences to deliver freight to the ISS over the course of eight flights by the beginning of 2016

Now, bacteria to produce diesel on demand

n a breakthrough, researchers claim to have discovered a method to make bacte ria produce diesel on demand. While the technology developed by the University of Exeter, with support from Shell, still faces many significant commercialisation challenges, the diesel, produced by special strains of E coli bacteria is almost identical to conventional diesel fuel. Thus it does not need to be blended with petroleum products as is often required by bio-diesels derived from plant oils, researchers said. This also means that the diesel can be used with current supplies in existing infrastructure because engines, pipelines and tankers do not need to be modified. Bio-fuels with these characteristics are being termed 'drop-ins'. "Producing a commercial bio-fuel that can be used without needing to modify vehicles has been the goal of this project from the outset," Professor John Love from Biosciences at the University of Exeter

"Replacing conventional diesel with a carbon neutral bio-fuel in commercial volumes would be a tremendous step towards meeting our target of an 80 per cent reduction in greenhouse gas emissions by 2050.

"Global demand for energy is rising and a fuel that is independent of both global oil price fluctuations and political instability is an increasingly attractive prospect," Love

E coli bacteria naturally turn sugars into fat to build their cell membranes. Synthetic fuel oil molecules can be created by harnessing this natural oil production process. Large scale manufacturing using E coli as the catalyst is already commonplace in the pharmaceutical industry and, although the bio-diesel is currently produced in tiny quantities in the laboratory, work will continue to see if this may be a viable commercial pathway to 'drop in' fuels.

"We are proud of the work being done by Exeter in using advanced biotechnologies to reate the specific hydrocarbon molecules that we know will continue to be in high demand in the future," Rob Lee from Shell Projects & Technology said.

Massive star-forming galaxy discovered in early Universe

stronomers using a world-wide collection of telescopes have discovered the most prolific star-churning galaxy in the cosmos - from when the Universe was only six per cent of its current age. The galaxy, dubbed HFLS3, 12.8 billion light-years from Earth, is producing the equivalent of nearly 3,000 Suns per year, a rate more than 2,000 times that of our own Milky Way. The galaxy is massive, with a huge reservoir of gas from which to form new stars.

"This is the most detailed look into the physical properties of such a distant galaxy ever made," said Dominik Riechers, of Cornell University.

"Getting detailed information on galaxies like this is vitally important to understanding how galaxies, as well as groups and clusters of galaxies, formed in the early Universe," he added.

To accurately determine the galaxy's distance and characteristics required observations with 12 international telescope facilities, including both orbiting and groundbased telescopes.

The National Science Foundation's Karl G Jansky Very Large Array (VLA) provided information about cold molecular gas from which new stars are being formed and the radio waves emitted by the remnants of deceased, short-lived, very massive stars.

The scientists found that the galaxy has a mass of stars nearly 40 billion times the mass of the Sun, and gas and dust totalling more than 100 billion times the mass of the Sun, all surrounded by enough mysterious dark matter to eventually build an entire cluster of galaxies. This galaxy is proof that very intense bursts of star formation existed only 880 million years after the Big Bang. "We've gotten a valuable look at a very important epoch in the development of the first galaxies," Riechers added. Researchers said, the Universe currently is about 13.7 billion years old. "The VLA can give us information about the cold gas and radio emission in these galaxies, while ALMA can tell us about the warmer gas and dust," Riechers said.

The World's Largest Telescope at the Highest Altitude

ajor Atmospheric Cerenkov Experiment Telescope or MACE Hanle, is the world's largest telescope at the highest altitude being established at Hanle, Ladakh. It is being built by ECIL, Hyderabad for BARC. It will be built in Hyderabad and will be assembled at the campus of Indian Astronomical Observatory at Hanle. It will be remotely operated and will run on Solar Power. It will help to explore the exciting energy range of gamma ray energy region in between satellite and the traditional Atmospheric Cerenkov experiments. The telescope is named after the Russian scientist Cerenkov who predicted that charged particles moving at high speeds in a medium, emit light.

According to Dr Tushar P Prabhu, Professor in-charge at Hanle, Indian Institute of Astrophysics, Bangalore will conduct experiments. IIA in collaboration with Tata Fundamental Research Institute (TIFR), demonstrated the advantages of high altitude by installing High Altitude

Energy Gamma Ray (HAGAR) Telescope. High energy gamma rays emitted from black hole or centers of galaxies, compact objects like pulsars in our galaxy get absorbed in the atmosphere and do not reach the land. But when these rays interact with the atmosphere, the photons give rise to electron—positron pairs and there is a cascade of particles. When the particles move in the atmosphere at very high speed, they give rise to Cerenkov radiation. The blue and ultraviolet Cerenkov light is observed to infer the number of gamma rays hitting the atmosphere. The gamma rays are high energy processes in the universe. Their study will help to understand study of high energy physics close to black holes, compact objects, dark matter and high gravitational fields.

The advantage of high altitude is that the Cerenkov radiation due to gamma-rays which normally occurs at 10 km altitude above sea level, will be at 5.5 km above ground, almost half the distance from the telescope. The intensity of radiation on the ground will be four times higher. A smaller facility in such place will be sufficient to achieve what a bigger facility will do closer to sea level. Telescopes of HAGAR were fabricated in Bangalore and the detectors in the focal plane were built in TFIR laboratories at Mumbai. In 2008 HAGAR saw the first light, and observations are continuing thereafter.

One of the important observations was of a galaxy with an active nucleus where the activity increases occasionally due to processes in matter falling on the black hole.

The Himalayan Chandra Telescope (HCT) at Hanle, has discovered three galaxies with super massive black holes out of observation of 10 galaxies. The other important discoveries of the telescope include subtle differences between different supernovae explosions and new variable stars forming in our galaxy. The HCT also successfully discovered a number of low metallicity stars.

The 2-m aperture optical-infrared telescope, HCT, was installed in 2000 and started its operation remotely since 2001. The telescope is equipped with 3 science instruments which are mounted on an instrument cube at the cassegrain focus of the telescope. The instruments available are the Himalayan Faint Object Spectrograph (HFOSC), the near-IR image, and the optical CCD imager. The remote operations make easy for astronomers to work without travelling to the remote high altitude site. Astronomers from all over the world and from other countries are using this.







TEST SERIES for

IAS Prelims 2013 Examinations

Fee: 900/-

09999811970

visit: developindiamediagroup@gmail.com

Ans	(b)

34. Arrange in Ascending order (Low to High) Popullation density of the Indian States according to 2011 census

- (A) Uttar Pradesh, Kerala, West Bengal & Bihar
- (B) Bihar, Kerala, Uttar Pradesh & West Bengal
- (C) Kerala, Bihar, West Bengal and Uttar Pradesh
- (D) West Bengal, Uttar Pradesh, Bihar & Kerala Ans (a)

GUESS PAPER - 10

Which one of the following is not an Empowered Action Group (EAG) State?

- (B) Jharkhand
- (C) Uttar Pradesh
- (D) Himachal Pradesh

Ans (d)

According to the National Population Policy (NPP) 2000 of India, the medium term objective was to bring the TFR to replacement level by

- (A) 2010
- (B) 2015
- (C) 2020
- (D) 2030
- Ans (a)

P/F Ratio is used in the area of

- (A) Fertility
- (B) Mortality
- (C) Migration
- (D) Nuptiality

Ans (a)

Which one of the following is not associated with Reproductive health of women?

- (A) Infertility
- (B) Sexually transmitted diseases
- (C) Too frequent births
- (D) Nuptiality
- Ans (d)

5. Which scheme is not part of National Rural Health Mission(NRHM)?

- (A) Janani Suraksha Yojana (JSY)
- (B) Navjat Shishu Suraksha Karyakram (NSSK)
- (C) Accredited Social Health Activist (ASHA)
- (D) Anganwadi Scheme

Ans (d)

Which one is not the method of estimation for fertility?

- (A) Reverse Survival Method
- (B) Feeney Method
- (C) Rele's Method
- (D) Own Children Method

Ans (b)

7. **Assertion(A)**: Rapid population growth has not inhibited economic growth.

Reason (R): Population growth leads to decrease in pollution.

- (A) Both(A) and (R) are true, and (R) is the correct explanation of (A).
- (B) Both(A) and (R) are true, and (R) is not the correct explanation of(A).
- (C) (A) is true, but (R) is false. (D) (A) is false, but (R) is true.

Ans (c)

Which of the following statement is not correct?

- (A) Migrants move from low opportunity areas to areas of high opportunity.
- (B) Migration takes place in steps.
- (C) Each rural-urban stream produces urban-rural counter stream, but the former one does not dominate the latter.
- (D) The choice of destination is regulated by distance.

Ans (c)

Match List – I with List – II:

List – I List – II 1. Macfinder (i) Megalopolis (ii) City region 2. Futuristic form 3. Urban field (iii) Conurbation

(iv) Ecumenopolis 4. Urban area consisting of

several town

Codes:

(iii) (iv) (A) 3 2 (B) 2

(C) 1 2 (D) 3

Ans (a)

10. Which of the following mega cities has experiencing more population growth due to natural increase?

- (A) Tokyo
- (B) New York (C) Dhaka
- (D) London
- Ans (c)

11. Rank the following countries in terms of percentage of rural population in descending order (high to low):

- 1. China
- 2. India 3. Bangladesh
- 4. Indonesia
- Codes: (A) 1, 2, 3, 4
- (B) 2, 3, 1, 4
- (C) 2, 1, 3, 4
- (D) 1, 3, 2, 4
- Ans (c)

12. Which does not fall under the dimensions of Human Development Index (HDI)?

- (A) Life expectancy at birth
- (B) Adult literacy and combined gross enrolment in primary, secondary and tertiary level education.
- (C) Percentage of GDP spent on health sector by Government.
- (D) Gross Domestic Product (GDP) per capita in purchasing power parity in US \$ (PPP US \$)
- Ans (c)

13. Which one of the following statements is true?

(A) Urban problems does not differ from one another.

- (B) The increase in demand for urban housing is determined by the increase in urban
- (C) The pattern of land use in Indian city can be understood only if cognizance is taken of its historical evolution.
- (D) Urban areas are lesser polluted than rural areas.

Ans (c)

14. Which among the following is not a pollutant?

- (A) Carbon dioxide
- (B) Methane
- (C) Sulphur dioxide
- (D) Oxygen
- Ans (d)

15. Rank the following States as per HIV prevalence according to NFHS-III:

- (A) Manipur, Karnataka, Andhra Pradesh, Maharashtra
- (B) Manipur, Andhra Pradesh, Karnataka, Maharashtra
- (C) Karnataka, Manipur, Maharashtra, Andhra Pradesh
- (D) Andhra Pradesh, Manipur, Karnataka, Maharashtra Ans (b)

16. Which year the Government of India proposed Annual Health Survey?

- (A) 2002
- (B) 2003 (C) 2004
- (D) 2005
- Ans (d)

17. Assertion(A): NRR = 1 means population becomes stationary in the long term.

Reason (R): NRR = 1 means that a woman replaced by one girl on an average in her reproductive life span.

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are correct and (R) is not the correct explanation of (A).
- (C) (A) is true and (R) is false.
- (D) (A) is false and (R) is true.

18. Which among the following does not fall under the purview of one of the Millennium Development Goal – "Ensuring Environment Sustainability"?

- (A) Cut the carbon emission by 50%.
- (B) Integrate sustainable development into country policies and reverse loss of environmental resources.
- (C) Halve the proportion of people without access to potable water.
- (D) Significantly improve the lives of at least 100 million slum dwellers.

Ans (a)

19. Which one of the following is correct meaning of a Hamlet?

- (A) Isolated Huts
- (B) Built-up area is less compact
- (C) It occurs due to social and ethnic factors
- (D) Dispersed settlement
- Ans (c)
- 20. What was limit of 'green house gas emission' set at Kyoto Environment Summit?
 - (A) 4 percent
 - (B) 3 percent
 - (C) 2 percent (D) 1 percent
- Ans (c) 21. Rank the following countries in Ascending Order (low to high) in terms of Human
 - **Development Index:**
 - 2. Bhutan
 - 3. Bangladesh 4. India
 - Codes: (A) 1, 2, 3, 4
 - (B) 3, 2, 1, 4 (C) 2, 3, 1, 4

(D) 3, 1, 2, 1

Ans (d) 22. The pattern of Age Specific Death Rate (ASDR) in the developing countries is

- (A) S-shape
- (B) J-shape
- (C) Inverted U-shape (D) U-shape
- Ans (d)

23. Rank in descending order (high to low) the grounds on which abortion is permitted in the

- 1. To preserve mental health
- 2. To save women's life
- 3. Rape or Incest 4. Economic or Social reasons
- (A) 1, 2, 3, 4 (B) 2, 1, 3, 4
- (C) 3, 2, 1, 4

(D) 2, 3, 1, 4 Ans (b)

Codes:

According to the latest sample Bulletin the infant mortality rate of the country lies in 38. which among the following categories?

- (A) 40-44
- (B) 45 49
- (C) 50-54(D) 55-59
- Ans (c)

25. Pearl Pregnancy Index is related to

- (A) Fertility
- (B) Mortality
- (C) Migration (D) Family Planning
- Ans (d)

26. Which of the following is not associated with family welfare programme? (A) Sterilization

(B) Medical Termination of Pregnancy (C) Norplant

Ans (c)

(A) 100

- (D) Emergency Contraceptive Pills
- 27. If death rate of a stationary population is 10, which of the following will be the life expectancy of the population?

- - (B) 80 (C) 50
 - (D) 10

- (A) Varanasi
- (B) Madurai

Rank the following countries in descending order (high to low) in terms of Human Poverty

- 4. India
- (A) 1, 2, 3, 4 (B) 2, 1, 3, 4
- (C) 3, 2, 1, 4 (D) 4, 3, 2, 1
- 30. Which one among the following is not a conception variable according to Intermediate
 - (A) Fecundity or Infecundity as affected by Involuntary causes
 - (B) Use or non-use of contraception
 - (D) Age of entry into sexual unions.

31. Assertion(A): Economic development in the long run brings about a fall in fertility rates.

- Reason (R): Because of women economically empowered.
- (B) Both(A) and (R) are true and (R) is not the correct explanation of(A).
- (D) (A) is false, but (R) is true.

Ans (a)

- (i) Foetus
- (ii) Neonate (iii) Embryo
- (B) (iii), (i), (ii), (iv)

(C) (i), (ii), (iii), (iv)

- Ans (b)
- 33. Which among the following Continents have largest number of Megacities? (A) Latin America

(D) Europe

- (A) Prevent transmission of HIV infection amongst workers and their families.
- (B) Protect rights those who are infected and provide access to available care, support and treatment.
- (C) Not to protect workers from stigma and discrimination related to HIV/AIDS by assuring them equity and dignity at work place.

Ans (c) 35. Which among the following has been formed after independence in India?

- (A) Chennai
- (C) Hyderabad
- (A) Infant mortality (B) Literacy

Ans (d)

- 37. Assertion (A): India has high population growth rate. Reason (R): It is due to high unmet need for family planning.
 - (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
 - (B) Both (A) and (R) are true and (R) is not the correct explanation of (A). (C) (A) is true, but (R) is false.

Ans (b)

- (A) When the growth of population is high, the growth of the school age population is
- (D) Excessive labour in agricultural sector leads to diminishing returns and decline in

Ans (b)

- (A) Tokyo
- (C) Saopaulo
- (B) It is a tool in the hands of health managers for monitoring of programmes.

- Ans (a)
- 28. Which of the following is not an ancient city?

 - (C) Kanpur
 - (D) Pataliputra
 - Ans (c)

 - 1. Sri Lanka
 - 2. China
 - 3. Indonesia
 - Codes:
- Ans (b)
- variables of fertility framework?
- (C) Fecundity or Infecundity as affected by Voluntary causes
- (A) Both(A) and (R) are true and (R) is the correct explanation of (A).
- (C) (A) is true, but (R) is false.
- 32. Order stages of the following:
- (iv) Post neonate Codes: (A) (iii), (ii), (iv), (i)
- (D) (ii), (i), (iv), (iii)
- (B) North America (C) Asia
- 34. Which one among the following is not aim of the National Policy on HIV/AIDS Policy in

 - (D) Ensure safe migration and mobility with access to information services on HIV/
- (B) Chandigarh
- (D) Ayodhya
- Which of the following is not a component of physical quality of Life Index?

Ans (b)

- (C) Longevity (D) Fertility

 - (D) (A) is false, but (R) is true.
- also expected to be high. (B) Quality of Education is the same in low and high income countries.

labour productivity, beyond certain point.

39. Which is the largest urban agglomeration in the world?

(D) New York

(B) Delhi

- (A) It is two way system of collection, compilation, analysis and flow of information for improved decision making.
 - fixed time for performance assessment.

(C) A growing population requires additional investment in health services.

- (C) It consists of forms, registers and reports which are forwarded to higher levels at
- (D) It relates to performance of workers and release of their salary.
 - http://www.developindiagroup.co.in/

DEVELOP INDIA

41. Which is not part of National Population Policy of India 2000?

(A) Reduce IMR to below 30 per 1000 births.

(B) Reduce maternal mortality ratio to below 100 per 1,00,000 live birth.

(C) Achieve 80 percent institutional delivery.

(D) Cover 80 percent school going children for nutritional supplementation.

42. Assertion (A): The National Rural Health Mission has been successful in improving maternal and child health status in rural area.

Reason (R): The Community Health Centre, Primary Health Centre and Sub-Centre are strengthened under NRHM.

(A) Both(A) and (R) are true, but (R) is the correct explanation of (A).

(B) Both(A) and (R) are true, but (R) is not the correct explanation of(A).

(C) (A) is true and (R) is false.

(D) (A) is false and (R) is true.

Ans (b)

43. Assertion(A): Even after achieving replacement level fertility population continues to grow.

Reason (R): This happens basically due to inbuilt population momentum.

(A) Both(A) and (R) are true and (R) is the correct explanation of (A).

(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(C) (A) is true, but (R) is false.

(D) (A) is false, but (R) is true.

Ans (a)

44. Which is not part of National Rural Health Mission (NRHM)?

(A) ASHA scheme

(B) Janani Suraksha Scheme

(C) Flexi Pool Scheme (D) Anganwadi Scheme

45. As per the National Population Policy of India, the long term objective is to achieve a stable population by the year

(A) 2010

(B) 2020

(C) 2030

(D) 2045

Ans (d)

Which one is not adverse effects of climate change on Ecosystem and Biodiversity according to Human Development Report?

(A) Climate change will affect rainfall, temperature and water availability for agriculture in vulnerable areas.

(B) Rising sea level and exposure to climate disasters like flooding, tropical storms or

(C) Increasing acidity in oceans, depletion of glaciers in the Arctic regions and extinc-

(D) Expansion of deserts on the earth affecting agriculture production globally.

Ans (d)

47. Which type of soil has high density of population?

tion of 20 – 30 percent of land species.

(A) Laterite

(B) Podzolic (C) Alluvial

(D) Grasslands

Ans (c)

48. Rank the following countries in Ascending Order (low to high) in terms of Gender-related development Index (GDI):

1. India

2. Indonesia Sri Lanka

4. Bangladesh

(A) 3, 2, 1, 4 (B) 1, 2, 3, 4

(C) 4, 3, 2, 1 (D) 3, 2, 1, 4

Ans (a)

Which of the following International Conference on Population and Development focussed on Unmet needs of contraception of couples and individuals and human rights particularly

(A) Bucharest Conference

(B) Mexico Conference

(C) Cairo Conference (D) Belgrade Conference

Ans (c)

50. Which of the following is not covered under aims and objectives of Jan Sankhya Sthirata

(A) To undertake activities aimed to achieve population stabilization at a level consistent with the need of sustainable economic growth, social development and environment protection by 2045.

(B) To involve Panchayati Raj Institutions for population stabilization measures.

(C) To promote and support schemes, programmes, projects and initiatives for meeting the unmet needs for contraception, reproductive and child health.

(D) To facilitate the development of vigorous people movement in favour of the national efforts for population stabilization.

Ans (b)

51. Which of the following is not the part of Reproductive Child Health Programme in India?

(A) Discourage Sterilization

(B) Provide client centred, demand driven, qualitative family planning services.

(C) Provide RTI/STI services.

(D) Provide preventive and promotive services relating to HIV/AIDS.

Ans (a)

GUESS PAPER - 11

Who discovered the existence of monsoon winds which facilitated India's trade with the Western world in early centuries of the Christian era?

(A) Anonymous author of Periplus

(B) Augustus (C) Hippalus

(D) Ptolemy

Ans (c)

Which one of the following is attributed to a female author?

(A) Kaumadî Mahotsava (B) Priyadarúikâ

(C) Devî Chandra Guptam (D) None of the above

Ans (a)

Coins, bearing legends in three different scripts, were issued by

(A) Agathocles

(B) Nahapâna

(C) Menander

(D) Maves

Ans (b) The images of kings were installed for the first time at

(A) Amarâvatî

(B) Mathurâ (C) Sârnâth

(D) Tak aúilâ Ans (b)

The Kathâsaritsâgara, a collection of stories in Sanskrit, contains mostly

(A) Fairy tales

(B) Mythological stories about the creation of the world

(C) Stories about Hindu Gods and Goddesses (D) Adventurous stories of traders and princes

The symbol of a ship with mast occurs on the coins of

(A) Vâsisthiputra Pulamâvi (B) Yajnasrî Sâtakar i

(C) Gautamîputra Sâtakar i (D) Simukha Sâtavâhana

Ans (b)

The famous Sanskrit poet Kâlidâsa finds a mention in

(A) Allahabad Pillar Inscription

(B) Aihole Inscription of Pulakeœin II

(C) Bânskherâ Inscription (D) Gwalior Inscription of Mihira Bhoja

Ans (b)

Elephanta Caves contain

(A) Buddhist Images only

(B) Jain Images only

(C) Brahmanical Images only (D) All the above

Ans (c)

The rock-cut Kailâúa temple of Ellorâ was built by

(A) Mahendravarman I

(B) Pulakeœin II

(C) Krial (D) Vikramâditya VI

Ans (c)

10. The famous temple of Sun-God at Ko ark was built by

(A) Cho a Ganga

(B) Narasimha I

(C) Kapilendra (D) Puruottama

Ans (b)

11. A adiggajas flourished in the court of

(A) Shivaji

(B) Krisnadeva Râya (C) Bhoja Paramâra

(D) Cho a Ganga

12. Match List - I (Author) with List - II (Book) and select the correct answer using the code

(iv) Cha akuvsika

(d)

(i)

given below: List – I List - II (Author) (Book) (a) Bhâravi (i) Gau avaho (b) Dhoyi (ii) Kirâtârjunîya (c) Ksemiúvara (iii) Pavanadûta

(iii)

(d) Vâk Patiraja Codes: (a) (b)

(ii)

(iv) (i) (B) (ii) (iii) (C) (i) (iv) (iii) (ii)

(D) (ii) (i) (iii) (iv)

Ans (b)

(A) (iv)

13. The distinctive figure on the coins of Gâ gayadeva Kalachuri is (A) Bull

(B) Elephant

(C) Vishnu (D) Lakshmi

Ans (d)

14. In which of the following language Alberuni wrote his account Tarikh-ul Hind?

(A) Sanskrit (B) Arabic

(C) Persian (D) Turkish

Ans (b) 15. Ibn Batuta who throws immense light on socio-cultural history of India belonged to

(A) Morocco (B) Saudi Arabia

(C) Iran (D) Syria Ans (a)

16. Performing Sati was discouraged by

(A) Iltutmish (B) Balban

(C) Razia Sultan (D) Mohammad-bin Tughlaq

Ans (d)

17. Arrange the following Bhakti Saints in chronological order: (i) Nam Dev

(ii) Tuka Ram (iii) Ramanuja (iv) Chaitanya

Select your answer from the code given below:

Codes:

(A) (ii), (i), (iv), (iii) (B) (iii), (i), (iv), (ii) (C) (i), (iii), (ii), (iv)

(D) (iv), (ii), (iii), (i)

Ans (b)

18. The policy of Sulh-i Kul manifested Akbar's

(A) Political acumenship

(B) Synthesis of different rival cultures

(C) Tolerance for other religions

(D) All of the above

Ans (d)

19. The famous painter Mir Sayyad Ali Tabrez who illuminated the Dastan-i Amir Hamzah was

patronised by

Ans (a)

(A) Akbar (B) Jahangir

(C) Shah Jahan

(D) Dara Shukoh

20. Who among the following is called "Prince of Artists"?

(A) Babur (B) Akbar (C) Jahangir

(D) Shah Jahan

Ans (c)

21. Aurangzeb re-imposed jazia in (A) 1657 (B) 1674 (C) 1682

(D) 1684

Ans (b)

22. Majma-ul Bahrain was compiled after discussion with Baba Lal and Sufi Miyan Mir by (A) Aurangzeb (B) Bahadur Shah (C) Shah Jahan

(D) Dara Shukoh

Ans (d) 23. Diwan-i Khalisa was responsible to look after the

(A) Revenue free land granted as rewards

24. Who was the founder of the Baptist Mission in India?

(C) Land under the direct possession of the state (D) Cultivable land but was left fallow

(B) Land under continuous cultivation

Ans (c)

Ans (a)

(A) William Carey (B) J. Marshman

(C) Charles Grant (D) Alexander Duff

25. Given below are two statements, one labelled as Assertion(A) and other labelled as Reason Assertion(A): Ramakrishna Paramahamsa believed that all religions were true and led to

Reason (R): Ramkrishna Paramahamsa was attracted to Christianity.

In the context of the above two statements, which one of the following is correct?

(A) Both(A) and (R) are true and (R) is the correct explanation of(A). (B) Both(A) and (R) are true, but (R) is not the correct explanation of(A). (C) (A) is true but (R) is false.

(D) (A) is false but (R) is true.

Ans (c) Which are of the following was not the result of Brahmo Marriage Act?

(A) Legalization of Brahmo Marriage (B) Declaration that Brahmos were non-Hindus

(C) Non-applicability of the Hindu Law on Brahmos (D) Brahmos could marry in the Temples

27. One of the following writer was not associated with Bengali Drama in the 19th century (A) Toru Dutta

(B) Madusudan Dutt (C) Dinabandu Mitra

(C) (i), (iii), (ii), (iv)

(D) (iv), (i), (iii), (ii)

(D) Girish Chandra Gosh

Ans (d)

Ans (a)

28. Put following organizations in chronological order (i) Brahmo Samaj of India (ii) S.N.D.P. Yogam (iii) Ramakrishna Mission (iv) Rahnumai Mazdayasnan Sabha (A) (iii), (ii), (iv), (i) (B) (ii), (iv), (i), (iii)

Ans (d) 29. Match List - I with List - II and select the correct answer from the code given below:

List – I List – II (Newspaper) (Place of Publication) (a) Swadeshi Mitran (i) Bombay (ii) Cuttack (b) Jagat Mitra (c) Krishna Patrika (iii) Madras (d) The Samaj (iv) Magulipatam Codes: (a) (b) (c) (d) (A) (iii) (i) (iv) (ii) (B) (ii) (iii) (i) (iv) (iv) (ii) (iii) (C) (i) (ii) (i) (iii) (D) (iv) Ans (a)

30. Match List - I with List - II and select the correct answer from the code given below: List – I List – II

(a) Raja Ram Mohan Roy (i) Adi Brahmo Samaj (b) Devendranath Tagore (ii) Brahma Samaj (c) Keshavachandra Sen (iii) Sadarana BrahmaSamaj (d) Pandit Shivanath Sastry (iv) Brahma Samaj of India Codes: (a) (b) (c) (d) (A) (ii) (i) (iv) (iii) (B) (ii) (iii) (i) (iv) (C) (ii) (i) (iii) (iv) (i) (iii) (D) (iv) (ii) Ans (b)

DEVELOP INDIA http://www.developindiagroup.co.in/

DEVELOP INDIA English Weekly Newspaper Allahabad; Sunday; Develop India Year 5, Vol. 1, Issue 245, 14-21 April, 2013				
31. One of the following members was not a part of the University Commission appointed b	by	(D) Karikâla		(D) (iv) (i) (iii) (ii)
Lord Curzon in 1902 (A) Thomas Raleigh		Ans (d)		Ans (c)
(B) Asuthosh Mukarjee	14	Which foreign tribes are known to early Indian Literature even before they actually entered India?	28.	Ramayana was translated from Sanskrit to Persian during the reign of (A) Humayun
(C) Gurudas Banerjee (D) Syed Hasan Bilgrami		(A) Parthians		(B) Sher Shah
Ans (b)		(B) Scythians (C) Kushanas		(C) Akbar (D) Jahangir
32. Which one of the Indian National Congress session was presided by Mahatma Gandhi?	?	(D) Hunas		Ans (c)
(A) 1919 – Amritsar (B) 1924 – Belgaum	4=	Ans (d)	29.	The famous serampore missionaries belonged to the country:
(C) 1935 – Allahabad	15	Arrange the following inscriptions in a chronological order and select the correct answer using the codes given below:		(A) Portugal(B) England
(D) 1938 – Haripura		(i) Sanjan Copper Plate		(C) Germany
Ans (b) GUESS PAPER - 12		(ii) Sohgaura Copper Plate (iii) Poona Copper Plate		(D) Denmark Ans (d)
Who among the following Smritikaras has allowed widow remarriage?		(iv) Madhuban Copper Plate	30.	Name the first Baptist missionary who translated Bible into Bengali :
(A) Gautama		Codes:		(A) Y. Marshman
(B) Parashara (C) Narada		(A) (ii) (iii) (iv) (i) (B) (iii) (iv) (ii) (i)		(B) W. Ward (C) William Carey
(D) Manu		(C) (i) (ii) (iv) (iii)		(D) Macaulay
Ans (b)		(D) (iv) (i) (iii) (ii) Ans (a)		Ans (c)
2. The members of which religious sect condemned the use of an alms – bowl and preferre to receive their alms in bare palms?		Coins, bearing the figures of Râma and Sitâ, were issued by	31.	Which one of the following is related to the teachings of Raja Ram Mohan Roy? (A) Universality of all religions
(A) Digambaras		(A) Akbar		(B) All religions are true and led to God
(B) Ajivikas (C) Yapaniyas		(B) Krishnadeva Râya (C) Râma Râya		(C) Accepting Idol worship
(D) Charavakas		(D) Sher Shah		(D) Adherence to Theism Ans (d)
Ans (b)		Ans (a)	32.	After the address of Swami Vivekananda in the World Religious Conference, which paper
3. The son of an unmarried girl was called	17	Sanskritization, a concept in sociocultural study is given by: (A) Max Weber		had commented "After hearing him we feel how foolish it is to send missionaries to this
(A) Aurasa (B) Dattaka		(B) Louis Dumont		Learned nation" ? (A) Chicago Tribune
(C) Kshetraja		(C) David Mandelbaum (D) M. N. Srinivas		(B) Washington Post
(D) Kânina Ans (d)		Ans (d)		(C) New York Herald (D) American Times
4. Which one of the following places in the north-west frontier province of present Pakistan ha	as 18			Ans (c)
yielded a fragmentary Brahmi inscription of Asoka?		secure divine favour? (A) Self – immolation	33.	, , ,
(A) Pul-i- Darunta (B) Buner		(A) Self – immolation (B) Walking on fire		Reason (R): Assertion (A): Dayananda believed the Vedas are the books of true knowledge.
(C) Ai-Khanam		(C) Cutting of organs		Reason (R): It is not necessary for an Arya to read, or hear them to read and teach and preach
(D) Shahbazgarhi Ans (b)		(D) None of the above Ans (b)		them to others.
5. Arrange the following art objects in a chronological order and select the correct answer	er 19			In the context of the above two statements, which one of the following is correct? (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
using the codes given below :		(A) Shattari Silsilah		(B) Both(A) and (R) are true, but (R) is not correct explanation of (A).
(i) Buddha images of Mathurâ(ii) Buddhist sculptures of Bharhut		(B) Firdausiya Silsilah (C) Rishi Silsilah		(C) (A) is true, but (R) is false.(D) (A) is false, but (R) is true.
(iii) Sultanganja Buddha		(D) Chisti Silsilah		Ans (c)
(iv) Didarganja Yaks.		Ans (c)	34.	One of the following leaders was not associated with National Education Movement in
Codes: (A) (ii) (iv) (i)	20	During the medieval period among the following European traders who came to India first		India: (A) Satishchandra Mukherjee
(B) (iv) (ii) (i) (iii)		(A) Portuguese		(B) Vivekananda
(C) (i) (iv) (iii) (ii) (D) (iii) (i) (iv)		(B) Dutch		(C) Brahma Bandopadhaayay
Ans (b)		(C) English (D) French		(D) Annie Besant Ans (b)
6. The brick temple of Sirpura is situated in		Ans (a)	35.	Who delivered a series of lectures under the title of 'Wake up India'?
(A) Jharkhand (B) Chhatisgarh	21	5		(A) B. G. Tilak
(C) Madhya Pradesh		(A) First half of the sixteenth century(B) Second half of the sixteenth century		(B) Arabindo Ghosh (C) Bipinchandra Pal
(D) Orissa		(C) First half of the seventeenth century		(D) Annie Besant
Ans (b) 7. The term 'Devavrata' occurs on the coins of		(D) Second half of the seventeenth century Ans (b)		Ans (d)
(A) Kanis.ka	22	Theory of 'Nur Jahan Junta' was propounded by :	36.	One of the following was not associated with the Prarthana Samaj: (A) Anandmohan Bose
(B) Chandragupta II		(A) Banarasi Prasad Saxena		(B) Pratapchandra Majumdar
(C) Gondopharnes (D) Devapala		(B) Beni Prasad (C) Irfan Habib		(C) Atmaram Pandurang (D) Mahadeva Govinda Ranade
Ans (c)		(D) Nurul Hasan		Ans (a)
8. Coins, bearing a date, were introduced in India by:		Ans (d)	37.	Arrange chronologically the following Acts :
(A) Rudradâman (B) Rudrasena I	23	Match List – I with List – II and select the correct answer from the codes given below : List – I List – II		(i) Hindu Widow Marriage Act (ii) Age of Conscent Act
(C) Rudrasimha I		(a) Srivaishnavas (i) Chhattisgarh		(iii) Brahmo Marriage Act
(D) Chandragupta II Ans (c)		(b) Ravidasis (ii) Rajasthan (c) Dadu Panthis (iii) Uttar Pradesh		(iv) Hindu Marriage Validating Act (A) (i) (ii) (ii) (iv)
9. Which one of the following is a comprehensive work on Tamil grammar?		(d) Satnamis (iv) Tamil Nadu		(B) (ii) (i) (iii) (iv)
(A) Akananuru		Codes: (a) (b) (c) (d)		(C) (iv) (iii) (i) (i) (D) (iii) (iv) (i) (ii)
(B) Kundalakesi (C) Tolakappiam		(a) (b) (c) (d) (A) (iii) (i) (ii) (iv)		(D) (iii) (iv) (i) (ii) Ans (a)
(D) Purananuru		(B) (iv) (iii) (ii) (i)	38.	Match List – I with List – II and select the correct answer from the codes given below :
Ans (c)		(C) (ii) (i) (iv) (iii) (D) (i) (iv) (iii) (ii)		List – I (Editor) List – II (Paper) (a) T. Natarajan (i) Vivekavardhini
10. Which one of the following pairs is not correctly matched?(A) Hâthigumphâ Inscription of Khâravela – Pârúvanâtha		Ans (c)		(a) 1. Natarajan (i) Vivekavardnini (b) K.Veereshalingam (ii) The Indian Social
(B) Udaigiri Cave Inscription of Chandragupta II– V–irasena Sâba	24	Akbar's policy of territorial expansion was primarily aimed at		Reformer
(C) Junagarh Rock Inscription of Rudradaman – Tus.âspha(D) Mandasor Stone Inscription of Kumaragupta and Bandhuvarman – Vatsabhatti		(A) Safeguarding the North-west frontier from Mongal invasions(B) Consolidation of royal authority over the Rajputana and the Deccan		(c) Keshava chandra Sen (iii) Tatvabodhini (d) Devendra nath Tagore (iv) Indian Mirror
Ans (a)		(C) Establishment of supreme power over the conquered territories		Codes:
11. Consider the following statements:		(D) Propagation of his religion Tauhid-i- Ilahi Ans (d)		(a) (b) (c) (d) (A) (ii) (i) (iv) (iii)
Assertion(A): The art of painting reached its perfection in the Gupta-Vakataka age. Reason (R): Training in painting formed a necessary item in the cultural personality of	a 25			(B) (i) (iii) (ii) (iv)
citizen of those times.		of Multan during the medieval period ?		(C) (iii) (iv) (i) (ii) (D) (iv) (ii) (iii) (i)
Now select the correct answer from the codes given below : Codes :		(A) Multan's commercial significance was enhanced owing to the large establishment of Suhrawardi Silsilah.		Ans (a)
(A) Both(A) and (R) are true and (R) is the correct explanation of (A).		(B) The great trade route between Delhi and Islamic world passed through Multan.	39.	Match List – I with List – II and select the correct answer from the codes given below :
(B) Both(A) and (R) are true, but (R) is not the correct explanation of(A).		(C) Multan conducted a brisk export of slaves to the Islamic countries.(D) The rise of Lahore in the second half of the 16th century contributed to Multan's		List – I (Paper) List – II (Place of Publication) (a) Indu Prakash (i) Madras
(C) (A) is true, but (R) is false.(D) (A) is false, but (R) is true.		commercial importance.		(b) Pioneer (ii) Calcutta
Ans (a)		Ans (d)		(c) Amrit Bazar Patrika (iii) Allahabad (d) New India (iv) Rombay
12. Arrange the following thinkers in a chronological order and select the correct answer using the codes given below:	ng 26	Who among the following was not a painter of Jahangir? (A) Daswant		(d) New India (iv) Bombay Codes: Editorial and Corporate Office
the codes given below: (i) Âryabha		(B) Abul Hasan		(a) (b) (c) (d) West Vinod Nagar, New Delhi - 92
(ii) Bhas.kara I		(C) Ustad Mansur		(A) (III) (I) (IV) UPENG/2008/26617
(iii) Brahmagupta (iv) Varâhamihira		(D) Bishandas Ans (a)		(C) (i) (iv) (iii) (ii) Dheer Singh Rajput
Codes:	27	Indicate the correct chronological sequence of the following monuments in order of their		(D) (ii) (i) (iv) (iii) Allahabad; Sunday; Develop India Year 5, Vol. 1, Issue 245, 14-21 April, 2013
(A) (ii) (i) (iv) (iii) (B) (i) (iv) (ii) (iii)		construction.	40	Ans (b) Place of Publication & Registerd Office Who was the founder of the Depressed 331/240 A, Stainly Road, Nayapura, Allahabad
(B) (i) (iv) (ii) (iii) (C) (iii) (i) (iv)		(i) Humayun tomb (ii) Moti mosque	. 0.	Class Mission in Bombay ? Printing Press & Address
(D) (i) (iv) (iii) (ii)		(iii) Din Panah		(A) B. R. Ambedkar Academy Press Daraganj, Allahabad (UP) Website: http://www.developindiagroup.co.in/
Ans (d) 13. The most eminent Chola ruler of the Sangam Age was		(iv) Red Fort, Delhi Select your answer from the codes given below:		(C) Vittal Ramji Shinde E-mails: editordevelopindia@gmail.com
(A) A an Atti		(A) (iii) (i) (iv) (ii)		(D) T. M. Nair subscriptiondevelopindia@gmail.com
(B) Ton. aimân		(B) (iii) (i) (ii) (iv) (C) (i) (iii) (iv) (ii)		Ans (c) developindiamediagroup@gmail.com developindiamediagroupcorporate@gmail.com
(C) Kântan		\ - 1 \11 \111 \111 \111		developindia2011@gmail.com civilservicesminerva@gmail.com