

MPPSC 2017

1. Which of the following may be considered a Pressure Group?

- A. Members of the Lok Sabha
- B. Members of a Panchayat
- C. Members of the Cabinet
- D. Members of a Trade Union

Answer ||| D

Solution ||| Members of a Trade Union considered a Pressure Group.

2. The states and the Central Government derive power from

- A. The Constitution of India
- B. The President of India
- C. The Prime Minister of India
- D. The Parliament of India

Answer ||| A

Solution ||| The states and the Central Government derive power from The Constitution of India.

3. When were the Fundamental Duties mentioned in the Constitution ?

- A. At the time of framing of Constitution
- B. On 26th January ,1950
- C. In the 42nd Constitutional Amendant
- D. In the 41st Constitutinal

Answer ||| C

Solution ||| Fundamental duties were added to the Indian Constitution by 42nd amendment of the constitution in 1976.

4. The 'Goods and Services Tax' was proposed by a task force ,whose President was

- A. Vijay Kelkar
- B. Montek Singh Ahluwalia
- C. Arun Jaitley
- D. Narsimham

Answer ||| A

Solution ||| In 2002, the Vajpayee government formed a task force under Vijay Kelkar to recommend tax reforms which, in 2005, recommended rolling out GST as suggested by the 12th Finance Commission.

5. Which one of the following Brahmana texts belongs to the Rigveda?

- A. Aitareya Brahmana
- B. Gopatha Brahmana
- C. Shatapatha Brahmana
- D. Taittiriya Brahmana

Answer ||| A

Solution ||| The Aitareya Brahmana (Sanskrit: ऐतरेय ब्राह्मण) is the Brahmana texts of the Shakala shakha of the Rigveda.

6. In how many days will the investigating officer submit his report for offences committed under the Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act, 1989?

- A. 15
- B. 20
- C. 25
- D. 30

Answer ||| D

Solution ||| Within 30 days the investigating officer submit his report for offences committed under the Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act, 1989.

7. Under the Scheduled Castes and Scheduled Tribes (Prevention and Atrocities) Act, 1989, in which Section there is a provision for the arrangement of a Special Court?

- A. 14
- B. 17
- C. 21(1)
- D. 21(3)

Answer ||| A

Solution ||| Under the Scheduled Castes and Scheduled Tribes (Prevention and Atrocities) Act, 1989, in Section 14 there is a provision for the arrangement of a Special Court.

8. At which of the following places was Habib Tanvir born?

- A. Raipur
- B. Jhabua
- C. Indore
- D. Ratlam

Answer ||| A

Solution ||| Habib Tanvir was born on September 1, 1923 in Raipur, Chhattisgarh, India. He was an actor.

9. Dhangdev was the ruler of which dynasty?

- A. Chandelas of Jejakabhukti
- B. Parmar of Malwa
- C. Kalchuri of Mahishmati
- D. Kalchuri of Tripuri

Answer ||| A

Solution ||| Dhangdev was a king of the Chandela dynasty of India. He ruled in the Jejakabhukti region (Bundelkhand in present-day Madhya Pradesh).

10. Who among the following was not a king of the Parmar dynasty?

- A. Upendra
- B. Munj
- C. Gangeyadev
- D. Udayaditya

Answer ||| C

Solution ||| Gangeyadev was not a king of the Parmar dynasty.

11. In which district of Madhya Pradesh was Chandrashekhar Azad born?

- A. Khargone
- B. Gwalior
- C. Jhabua
- D. Satna

Answer ||| C

Solution ||| Chandra Shekhar Azad was born as Chandra Shekhar Tiwari, to Pandit Sita Ram Tiwari and Jagrani Devi on July 23, 1906 in Bhavra village in Jhabua district of Madhya Pradesh.

12. Who was the author of the book, Rashmirekha?

- A. Gajanan Madhav 'Muktibodh'**
- B. Bal Krishna Sharma 'Naveen'**
- C. Harishankar Parsai
- D. Bhawani Prasad Mishra

Answer ||| B

Solution ||| The author of the book, Rashmirekha was Bal Krishna Sharma 'Naveen'.

13. Barabati Stadium is located in which of the following states?

- A. Odisha
- B. Maharashtra
- C. Haryana
- D. West Bengal
- E. Karnataka

Answer ||| A

Solution ||| The iconic Barabati Stadium is an Indian sports stadium located in Cuttack, Odisha. It is a regular venue for international cricket and is the home ground of Odisha cricket team.

14. **Who was declared 'man of the Series' in the India –Zimbabwe One Day Cricket Series in 2016?**

- A. Jasprit Bumrah
- B. Virat Kohil
- C. Ajinkya Rahane
- D. K.L. Rahul

Answer ||| D

Solution ||| **L. Rahul was declared 'man of the Series' in the India – Zimbabwe One Day Cricket Series in 2016.**

15. **Which of the following statements is correct with regard to 'International Monetary Fund'?**

- A. It can grant loans to any country.
- B. It can grant loans to only developed countries.
- C. It grants loans to member countries only.
- D. It grants loans to the Central Bank of a Country.

Answer ||| C

Solution ||| The IMF provides various types of loans to member governments. Concessional loans are granted to low-income countries at a concessional interest rate. While non-concessional loans are provided at market rate.

16. Which of the following pairs is not correctly matched?

- A. First World Climate Conference- 1979
- B. First Earth Summit- Agenda 21
- C. Earth Summit + 5- 1997
- D. Carbon Trading – Montreal Protocol

Answer ||| D

Solution ||| The Montreal Protocol is an international treaty by eliminating the production of many substances responsible for the ozone depletion. Carbon Trading started with the Kyoto Protocol of 1997.

17. 'India Vision 2020' is prepared by

- A. P. Gupta Committee
- B. Panth Committee
- C. Malhotra Committee
- D. Narasimham Committee

Answer ||| A

Solution ||| The Planning Commission constituted a Committee on "India: Vision 2020" in June 2000 under the chairmanship of Dr S P Gupta, Member, Planning Commission.

18. The period of the 12th Five-Year Plan is

- A. 2007-2012
- B. 2012-2017
- C. 2010-2015
- D. 2006-2011

Answer ||| B

Solution ||| The Twelfth Five-Year Plan (2012–2017) of the Government of India has been decided to achieve a growth rate of 8.2% but the National Development Council (NDC) on 27 December 2012 approved a growth rate of 8% for the Twelfth Five-Year Plan.

19. A closed economy is an economy in which

- A. The money supply is fully controlled
- B. Deficit financing takes place
- C. Only exports take place
- D. Neither exports nor imports take place

Answer ||| D

Solution ||| A closed economy is an economy in which Neither exports nor imports take place.

20. Where is the oldest music college of Madhya Pradesh, 'Madhav Sangeet College' located?

- A. Raipur
- B. Indore
- C. Bhopal
- D. Gwalior

Answer ||| D

Solution ||| The oldest music college of Madhya Pradesh, 'Madhav Sangeet College' located in Gwalior.

21. Which one of the following books is not written by Kalidasa?

- A. Meghadutam
- B. Kumarasambhavam
- C. Uttararamacharitam
- D. Ritusamharam

Answer ||| C

Solution ||| The Uttararamacarita is a Sanskrit play in 7 acts in the Nataka style by Bhavabhuti.

22. What was the name of the sculpture stolen from the Khajuraho Temple which was handed over by the Prime Minister of Canada to the Indian Prime Minister Narendra Modi?

- A. Golden Parrot
- B. Singing Parrot
- C. Talkative Parrot
- D. Parrot Lady

Answer ||| D

Solution ||| Parrot Lady sculpture stolen from the Khajuraho Temple. This sculpture was handed over by the Prime Minister of Canada to the Indian Prime Minister Narendra Modi.

23. What is the name of that book of Suhel Seth which was released in London in June 2016?

- A. Mantras for Success
- B. Dark Horse
- C. Wings of Fire
- D. Masiha

Answer ||| A

Solution ||| Suhel Seth's book Mantras for Success released in London in June 2016.

24. **Sania Mirza's mixed doubles partner Ivan Dodig is from which country?**

- A. Sweden
- B. Switzerland
- C. Russia
- D. Croatia

Answer ||| D

Solution ||| Sania Mirza's mixed doubles partner Ivan Dodig is from Croatia.

25. Which of the following countries did President Pranab Mukherjee visit in May 2016?

- A. Japan
- B. Myanmar
- C. China
- D. France

Answer ||| C

Solution ||| Indian President Pranab Mukherjee visited China from May 24 to 27.

26. In which post was the former Police Commissioner of Delhi, B.S. Bassi appointed in May 2016?

- A. The Chairman of Union Public Service Commission
- B. The Governor of Meghalaya
- C. The Director General of Border Security Force
- D. The Member of Union Public Service Commission

Answer ||| D

Solution ||| The former Police Commissioner of Delhi, B.S. Bassi was appointed as a Member of Union Public Service Commission in May 2016.

27. When was the State Bank of India established?

- A. 1954
- B. 1955
- C. 1956
- D. 1957

Answer ||| B

Solution ||| The State Bank of India was formed by the nationalization of the Imperial Bank of India in July 1955.

28. Who among the following was elected as the Chairman of world's biggest commercial organization 'the International chamber of Commerce' in June 2016?

- A. Mukesh Ambani
- B. Adi Godrej
- C. Lakshmi Narain Mittal
- D. Sunil Bharti Mittal

Answer ||| D

Solution ||| Sunil Bharti Mittal was elected as the Chairman of world's biggest commercial organization 'the International chamber of Commerce' in June 2016.

29. Sunil Lanba is

- A. The author of the novel, Masiha
- B. A famous Hindi novelist
- C. The 23rd Naval Chief of India
- D. The Director General of Border Security Force

Answer ||| C

Solution ||| Admiral Sunil Lenba is India's 23rd Naval Chief, was appointed the Chief of the Navy on 31 May 2016.

30. Bhawani Prasad Mishra's birth-place was

- A. Sagar
- B. Ujjain
- C. Indore
- D. Hoshangabad

Answer ||| D

Solution ||| Bhavnani Prasad Mishra was born on March 29, 1913 in Hoshangabad district of Madhya Pradesh. He was a famous poet and Gandhian thinker of Hindi.

31. In which of the following States, Bharatiya Janata Party forms Government for the first time in 2016 ?

- A. Assam
- B. Rajasthan
- C. Kerala
- D. Odisha

Answer ||| A

Solution ||| In 2016, the Bharatiya Janata Party formed the government for the first time in Assam.

32. The first Indian State to start State Data Centre (SDC) is

- A. Telangana
- B. Rajasthan
- C. Chhattisgarh
- D. Himachal Pradesh

Answer ||| D

Solution ||| In June 2016, Himachal Pradesh Chief Minister Virbhadra Singh launched State Data Center (SDC).

33. Who administered the oath of the Chief Minister of West Bengal to Mamata Banerjee on 27 May, 2016?

- A. Ram Naik
- B. Keshari Nath Tripathi
- C. T.S. Thakur
- D. P. Sathasivam

Answer ||| B

Solution ||| May 27 In 2016, West Bengal Chief Minister Mamta Banerjee administered the oath of governor Kesharinath Tripathi.

34. In May 2016, Rodrigo Duterte was elected the President of which country?

- A. Thailand
- B. Switzerland
- C. Mexico
- D. Philippines

Answer ||| D

Solution ||| In May 2016 Rodrigo Duterte was elected the President of the Philippines.

35. What are 'Ranjit Sub-1' and 'Bahadur Sub-1'?

- A. Two fighter planes
- B. Two submarines
- C. Two new varieties of paddy
- D. Two new varieties of wheat

Answer ||| C

Solution ||| 'Ranjit Sub-1' and 'Bahadur Sub-1' are two new varieties of paddy developed by Assam Agricultural University.

36. Manohar Aich was called 'Pocket Hercules'. He was a/an

- A. Boxer
- B. Athlete
- C. Swimmer
- D. Bodybuilder

Answer ||| D

Solution ||| Manohar Aich was India's famous bodybuilder, in the year 1952, he was elected from 'Mr. Universe'.

37. Who won the Men's Singles Title of French Open, 2016?

- A. Ivan Dodig
- B. Novak Djokovic
- C. Andy Murray
- D. Roger Federer

Answer ||| B

Solution ||| Novak Djokovic, the men's singles title of the 2016 French Open, wonwon by defeating Andy Murray.

38. In which of the following countries a woman became the President for the time in May 2016?

- A. Taiwan
- B. Myanmar
- C. Angola
- D. Namibia

Answer ||| A

Solution ||| Sai Eng-Wen, who took charge on May 20, 2016, became president of the Taiwan.

39. In which year was the Mohun Bagan Club of football founded?

- A. 1850
- B. 1879
- C. 1889
- D. 1901

Answer ||| C

Solution ||| Mohan Bagan Club of football was established in 1889 AD, its founder was Bhupendra Nath Bose .

40. Prime Minister Narendra Modi met Jacob Zuma in July 2016, who is the

- A. President of Namibia
- B. President of Qatar

- C. President of Mexico
- D. President of South Africa

Answer ||| D

Solution ||| In July, 2016, Indian Prime Minister Narendra Modi met Jacob Zuma, who is President of South Africa.

41. Joe Root is associated with which game?

- A. Cricket
- B. Chess
- C. Polo
- D. Golf

Answer ||| A

Solution ||| Joe Root (Joseph Edward Root), is a player of the England cricket team.

42. Who among the following was the first leader to organize labour movement in India?

- A. B. P. Walia
- B. Lala Lajpat Rai
- C. N. M. Lokhande
- D. N.G. Ranga

Answer ||| C

Solution ||| Narayan Meghaji Lokhande (1848 - 1897) is considered the first leader of the labor movement in India.

43. The tenure of the Chairman of the National Human Rights Commission is

- A. 3 Years
- B. 4 Years
- C. 5 Years

D. 6 Years

Answer ||| C

Solution ||| According to Section 6 (1) of the Human Rights Protection Act, appointed as president. The person will hold his position for a period of 5 years from the date of assuming his office or till the age of 70 years, whichever is earlier.

44. Which one of the following mountain ranges is spread over only one State in India?

- A. Aravali
- B. Satpura
- C. Ajanta
- D. Sahyadri

Answer ||| C

Solution ||| The extent of the Ajanta range is limited to Maharashtra, it is the eastern extension of the Sahyadri category.

45. Which of the following pairs is not correctly matched?

- A. The President of Switzerland- Johann Schneider-Ammann
- B. The President of Mexico – Enrique Peria Nieto
- C. The President of Namibia- Hage Geingob
- D. The President of cote d'Ivoire- Angela Merkel**

Answer ||| D

Solution ||| The president of Côte d'Ivoire is Elmason Ottama.

46. Ain -ul-Mulk Multani did not serve under which of the following rulers?

- A. Alauddin Khilji
- B. Muhammad bin Tughlaq
- C. Firoz Tughlaq

D. Iltutmish

Answer ||| D

Solution ||| Ain-ul-Mulk Multani provided his services under Alauddin Khilji, Muhammad bin Tughlaq and Firoz Shah Tughlaq.

47. Which of the following rulers got the Jantar Mahal of Mandu constructed?

- A. Mahmud Shah Khilji
- B. Ghiyaaud-din Khilji
- C. Bhoj Parmar
- D. Hoshang Shah

Answer ||| B

Solution ||| The 'Jantar Mahal' is a popular monumental building in Mandu, this palace was built during the reign of Sultan Ghiyaaud-din Khilji.

48. A batsman hits a cricket ball which then rolls on a level ground. After covering a short distance, the ball comes to rest. The ball slows to a stop because

- A. The batsman did not hit the ball hard enough
- B. Velocity is proportional to the force exerted on the ball
- C. There is a force on the ball opposing the motion
- D. There is no unbalanced force on the ball, so the ball would try to come to rest

Answer ||| C

Solution ||| When a ball is rolled to the ground or the batsman hits the ball, the ball stops after some distance is rolled on the ground, or its speed decreases, because the frictional force works in the opposite direction of its speed on the ball. It seems to be, if it is not friction force, then the ball will keep moving at the same speed for an infinite period.

49. Who is the inventor of WWW ?

- A. Bill Gates
- B. Tim Berners-Lee
- C. Timothy Bill
- D. Ray Tomlinson

Answer ||| B

Solution ||| Tim Berners-Lee is the inventor of WWW.

50. Which of the following Acts introduced the 'Principle of Constitutional Autocracy'?

- A. The Indian Councils Act of 1909
- B. The Government of India Act of 1919
- C. The Government of India Act of 1935
- D. The Indian Independence Act of 1947

Answer ||| C

Solution ||| Constitutional autonomy theory was enacted by the Government of India Act, 1935. This act was the most comprehensive act by the British Parliament. At the same time, it was the most complex document of Constitutional proposals prepared for India. In the same Act, the establishment of the Union of India, the federal judiciary, the division of powers between the center and the states were arranged.

51. A modem converts

- A. Analog signals into digital signals
- B. Digital signals into analog signals
- C. Both (A) and (B)
- D. None of the above

Answer ||| C

Solution ||| Modem is a short form of modulator - demodulator, it is a device that modulates a numerical information and sends it in an analog format, and which gets the signal in the analog format, demodulate it and

take it in digital form. It are essential components to establish communication between the medium of transmission.

52.Ethernet is an example of

- A. MAN
- B. LAN
- C. WAN
- D. Wi-Fi

Answer ||| B

Solution ||| Ethernet is an local area network. This protocol was designed by Bob Metcalf in the year 1973; later it became a standard model of local area network with the efforts of Digital, Intel and Jarcax.

53.DuckDuckGo is a

- A. Search engine
- B. Web browser
- C. Virus
- D. News Web site

Answer ||| A

Solution ||| DuckDuckGo is a search engine. It is quite popular in Europe. It has a feature that does not collect information about users such as Google.

54.In the context of computer security, crackers are also known as

- A. Black hat hackers
- B. White hat hackers
- C. Elite hackers
- D. Script kiddie

Answer ||| A

Solution ||| A black hat hacker, sometimes called 'cracker', is a person who breaks computer security without any authority, and uses technology (usually a computer, phone system or network) knowingly harm the goods, credit card fraud, steal identity and other types of illegal activities.

55. Which of the following is not a Web browser?

- A. Opera
- B. Google Apps
- C. Vivaldi
- D. Mozilla Firefox

Answer ||| B

Solution ||| .

56. The service of the Internet that provides 'audio' and 'video' conversation, is called

- A. chat
- B. e-mail
- C. video conferencing
- D. video chat

Answer ||| C

Solution ||| Video conferencing is a modern communication technology, through which many people can connect through two or more locations together through audio-video, it is used especially for a meeting or conference, when many people are in different places. There are video cameras or web cams, computer monitor or projector microphone, loudspeaker and internet in the conference

57. In which of the following years were Olympics not held in London?

- A. 2012
- B. 1968
- C. 1948
- D. 1908

Answer ||| B

Solution ||| The Olympics Games in London were organized in the years 1908, 1948 and 2012. The year 1968 Olympic Games was organized (Mexico) in the City.

58. Which of the following countries has never been a winner in the T-20 Cricket World Cup (Men)?

- A. India
- B. Australia
- C. England
- D. Pakistan

Answer ||| B

Solution ||| T-20 Cricket World Cup (Male) winner is as follows.

Year	Winner
2007-	India
2009-	Pakistan
2010-	England
2012-	West Indies
2014-	Sri Lanka
2016-	West Indies

59. In which year were the Commonwealth Games started?

- A. 1922
- B. 1925
- C. 1927
- D. 1930

Answer ||| D

Solution ||| The Commonwealth Games were first organized in the year 1930. The Commonwealth Games could not be organized in the years 1942 and 1946 due to the Second World War. Since then, it has been organized at every interval of four years. The number of members of the Commonwealth is 52.

60. In which year was Sachin Tendulkar given the Arjuna Award?

- A. 1990
- B. 1994
- C. 1997
- D. 1999

Answer ||| B

Solution ||| Greatest batsman of Indian cricket team Sachin Tendulkar was awarded the Arjuna Award for the year 1994.

61. What was the name of the Cricket World Cup played in 1987?

- A. Reliance Cup
- B. Benson and Hedges Cup
- C. Wills Cup
- D. None of the above

Answer ||| A

Solution ||| The fourth World Cup played in the year 1987 is known as the Reliance Cup (as a sponsor), which was jointly hosted by India and Pakistan. The 1987 Cricket World Cup was won by Australia.

62. With which game is Amitabh Vijayvargiya associated?

- A. Hockey
- B. Football
- C. Cricket
- D. None of the above

Answer ||| C

Solution ||| Amitabh Vijayvargiya is the famous cricketer of the Madhya Pradesh.

63. Where is Roop Singh Stadium Located?

- A. Gwalior
- B. Indore
- C. Bhopal
- D. Jabalpur

Answer ||| A

Solution ||| Roop Singh Stadium situated in Gwalior (MP), it is one of India's premier cricket stadium. the first cricket match in this stadium was held on January 22, 1988 was played between India and the West Indies.

64.The tradition of which game started with the setting up of the Parsee Club?

- A. Hockey
- B. Football
- C. Cricket
- D. Table Tennis

Answer ||| C

Solution ||| Indians started playing cricket by the small community of Zarathustriyes (Parsis) of Bombay. Because of trade, he first came in contact with the British and in the form of the first Indian community to be Pashmimized, the Parsis founded the Cricket Club in 1848, in Bombay, which was named after him Oriental Cricket Club.

65.Who among the following was a Hockey player of Madhya Pradesh?

- A. Sameer Dad
- B. Kirti Patel
- C. Michael Nath
- D. Amit Banerjee

Answer ||| A

Solution ||| The midfielder's hockey player Sameer Dad, he started his international career at the 1998 Hanky Test Series against Germany. In addition to that, he has also participated in the 2000 Olympics in the Indian side, and is a cricket player of the middle class.

66. Eight – year – old Tajamul Islam of J & K is related to which game?

- A. Squash
- B. Kickboxing
- C. Swimming
- D. Football

Answer ||| B

Solution ||| Tajamul Islam is related to the game of kickboxing, eight-year-old Balika Tajamul has won gold medal in the World Kick boxing Championship in Italy in November 2016, she is the first player to win this medal.

67. Lightning can even burn a tree because it contains tremendous amount of

- A. heat energy
- B. electric energy
- C. chemical energy
- D. nuclear energy

Answer ||| B

Solution ||| The electricity generated during the storm accompanied by thunder and lightning occurs in excessive amount of electricity, due to which there is possibility of fire in trees.

68. The 'laughing gas' is

- A. hydrogen peroxide
- B. nitrous oxide
- C. carbon monoxide
- D. sulphur dioxide

Answer ||| B

Solution ||| Nitrous oxide (NO_2) is called haas or laughing gas. It is also used as an inactive during surgery

69. Which of the following is also used as a lubricant?

- A. Cuprite
- B. Graphite
- C. Haematite
- D. Cryolite

Answer ||| B

Solution ||| Graphite is the pure crystalline carbon of carbon, it is used as lubricant; its crystals are arranged in the layers of carbon atoms in the carbon compounds in the crystals, due to the presence of weak vandervals force in their layers, the graphite is soft and lubricant.

70. The power of a lens "—-"

- A. diopetre
- B. aeon
- C. lumen
- D. candela

Answer ||| A

Solution ||| The lens capacity is the diopter.

71. Which of the following pairs is not correctly matched?

- A. Vitamin A-Maculan
- B. Vitamin B-Maculan
- C. Vitamin C-James Lind
- D. Vitamin D-Paul Muller

Answer ||| D

Solution ||| James Linde told in 1747 AD that vitamin C is found in citrus fruits, Paul Muller is not related to vitamin D , he known for the discovery of insecticidal properties of DDT and its usefulness in the prevention of vector deseases like malaria and yellow fever. Vitamin A and B was discovered by Elmer McCullum.

72. Transfer of heat by convection can take place in

- A. solids and liquids
- B. solids and vacuum
- C. gasses and liquids
- D. vacuum and gasses

Answer ||| C

Solution ||| The transfer of heat by the convection is done only in the fluids and gases, in the process of convection, particles of matter are transferred themselves.

73. Which of the following diseases is caused by protozoa?

- A. Cholera
- B. Diphtheria
- C. Pneumonia
- D. Malaria

Answer ||| D

Solution ||| Malaria disease is caused by a protozoan parasite called Plasmodium, and its carrier is female anaphalese mosquito. The affected organ is the spleen, in which the size increases in size.

प्रोटोजोआ से होने वाले प्रमुख रोग: -

ट्रिक: पापा काम पे सोते हैं

- पायरिया, कालाजार, मलेरिया, पेचिस, सोने की बीमारी

74. The kidneys in human beings are a part of system for

- A. nutrition
- B. transportation
- C. excretion
- D. respiration

Answer ||| C

Solution ||| In humans, kidney is the main organ of the excretory system, by filtering the blood, removing unnecessary and destructive substances from it.

75. In human eyes, the image of an object is formed on

- A. cornea
- B. iris
- C. pupil
- D. retina

Answer ||| D

Solution ||| When we look at any object, the rays coming from object go through the angle and corneal fluid on the lens through the pathway of the pupil, the subliminal focuses it, where a small and reversed image of the object becomes on retina.

76. Sound waves travel fastest in

- A. solids
- B. liquids
- C. gases
- D. vacuum

Answer ||| A

Solution ||| The speed of the sound in different mediums is different; the movement of sound in the fluids is more than the gases, whereas the highest in the solids. (Solid, liquid, gas).

77. To study meiosis in plants, the best part would be

- A. Shoot apex
- B. Root apex
- C. Anthers
- D. Leaf cells

Answer ||| C

Solution ||| To study meiosis in plants , the best part would be Anthers.

78.A bacteriophage is a

- A. Bacterium with a tail
- B. Newly formed bacterium
- C. Bacterium infecting virus
- D. Virus infecting bacterium

Answer ||| D

Solution ||| A bacteriophage is a virus that infects and replicates within a bacterium. The term is derived from "bacteria". Bacteriophages are composed of proteins that encapsulate a DNA or RNA genome, and may have relatively simple or elaborate structures.

79.Smallpox was declared eradicated from the world in

- A. 1975
- B. 1980
- C. 1996
- D. 2008

Answer ||| B

Solution ||| Smallpox is a viral disease that is caused by a virus called variola. The World Health Organization has announced the elimination of smallpox from the world in the year 1980.

80.What is the botanical name of opium?

- A. Emblica Officinalis
- B. Papaver somniferum
- C. Rauwolfia serpentina
- D. Cinchona sp.

Answer ||| B

Solution ||| Papaver Somniferum is the major plant of the Papaveri Total. Its fruit is a large number of electricity capsules, which is scattered through the hole or valve. Opium is found in latex with its immature capsules. Many alkaloids like opaque - Marifen, Codine, Papaviryan are obtained from opium

81. Where is Ras Tanura Oil Refinery located?

- A. Iran
- B. The United States of America
- C. Saudi Arabia
- D. Iraq

Answer ||| C

Solution ||| Ras Tanura Oil Refinery located in Saudi Arabia.

82. Which of the following regions is the original habitat of the 'Toda Tribe'?

- A. Jaunsar Hills
- B. Garo Hills
- C. Nilgiri Hills
- D. Jaintia Hills

Answer ||| C

Solution ||| Nilgiri Hills is is the native area of Toda tribe. Nilgiri hills are located in South India

83. Penneplain is related to

- A. Wind
- B. Underground water
- C. Glacier
- D. River

Answer ||| D

Solution ||| Peneplain is related to the river .

84. Which of the following pairs is not correctly matched?

- A. Lipulekh – Uttarakhand
- B. Nathu La-Arunachal Pradesh
- C. Rohtang – Himachal Pradesh
- D. Palghat-Kerala

Answer ||| B

Solution ||| Nathu La Pass, connecting Sikkim state of India with Tibet of China. Its height is approximately 14450 feet. This pass is located approximately 56 km east of Gangtok, the capital of Sikkim, while all other options are well matched

85. According to 2011 Census, the density of population in India was

- A. 325
- B. 335
- C. 382
- D. 385

Answer ||| C

Solution ||| According to the 2011 census, India's density of population is 382

86. In which year was the Water Pollution Prevention and Control Act enforced?

- A. 1980
- B. 1974
- C. 1981
- D. None of the above

Answer ||| B

Solution ||| The Water Pollution Prevention and Control Act was implemented in the year 1974, it was amended in the year 1988.

87. Stromboli is a/an

- A. dormant volcano
- B. active volcano
- C. extinct volcano
- D. None of the above

Answer ||| B

Solution ||| Stromboli is an active volcano. It is also known as the Lighthouse of the Mediterranean Sea.

88. Which of the following pairs is not correctly matched?

- A. Canyon-River
- B. Zeugen-Wind
- C. Inselberg-Glacier
- D. Moraine-Glacier

Answer ||| C

Solution ||| Inselberg is formed by wind.

89. What is Kayal?

- A. Terai Plain
- B. Ganges Delta
- C. Regur of Deccan Plateau
- D. Lagoon of Kerala

Answer ||| D

Solution ||| The lagoon lakes in Kerala are known as Kayal

90. Which of the following countries does not form the border with the Caspian Sea?

- A. Azerbaijan
- B. Iran
- C. Iraq
- D. Kazakhstan

Answer ||| C

Solution ||| The Caspian Sea is located on the eastern end of Europe in Western Asia, it is the largest lake in the world, the boundaries of the total 5 countries join the Caspian Sea, among which are Azerbaijan, Russia, Kazakhstan, Turkmenistan and Iran

91. Who among the following had not participated in the Second Round Table Conference?

- A. Mahadev Desai
- B. Pyarelal Nayyar
- C. Madan Mohan Malaviya
- D. Jawaharlal Nehru

Answer ||| D

Solution ||| The second Round Table Conference lasted from 7 September to 1 December 1931 in London. In this the conference 31 delegates including Pyarelal Nayyar, Sarojini Naidu, Annie Besant, Mahadan Mohan Malviya, Mahadev Desai, B.R Ambedkar, attended. Jawaharlal Nehru did not participate.

92. From which year was regular and scientific Census started in India?

- A. 1861
- B. 1871
- C. 1881
- D. 1891

Answer ||| C

Solution ||| Census started in India in 1872 during Governor Generalship of Lord Mayo, which was done in non-systematic manner in different parts of the country. But the first systematic census was started in 1881 AD during the reign of Lord Ripon.

93. Who among the following was the youngest person to become the President of the Indian National Congress?

- A. Jawaharlal Nehru
- B. Abul Kalam Azad
- C. Ananda Mohan Bose
- D. Bhupendra Nath Bose

Answer ||| B

Solution ||| Maulana Abul Kalam Azad (1888-1958 AD) was made president in the special session of the Indian National Congress held in Delhi in 1923. He was the youngest person to hold the post of Indian National Congress. Abul Kalam Azad was the President of Indian National Congress for six consecutive years till 1940 – 1946.

94. An important event of Lord Dufferin's tenure as Viceroy was

- A. establishment of Ramakrishna Mission
- B. establishment of Muslim League in Dhaka
- C. establishment of Indian National Congress
- D. beginning of the first Census

Answer ||| C

Solution ||| It was established that the Indian National Congress (1885), a major event of the tenure of Viceroy Lord Dufferin (Tenure 1884-1888).

95. Which dynasty of Delhi Sultanate ruled for the shortest period?

- A. Khilji
- B. Tughlaq
- C. Sayyid
- D. Lodi

Answer ||| A

Solution ||| Sultans of Ghulam dynasty of Delhi Sultanal ruled from 1206 to 1290 AD. Khilji dynasty ruled from 1290 to 1320 AD. The rulers of the Tughlaq Dynasty ruled till 1414 AD, Syiid Dynasty rulers ruled from 1414 to 1450 AD and Lodhi dynasty from 1451 to 1526 AD. Thus the rulers of Khilji dynasty ruled for the shortest time

96. Whom had Muhammad Ghori defeated in 1194 in the Battle of Chandawar?

- A. Kumarpal
- B. Jaichand
- C. Govindraj
- D. Bhim II

Answer ||| B

Solution ||| In 1194 AD, Muhammad Ghori defeated the Gaharwar Rajput King Jayachand of Kannauj in the Battle of Chandavar. Chandavar is situated on the Yamuna coast of present-day Ferozabad district.

97. The Act of 1909 was associated with

- A. The introduction of separate electorate
- B. Decentralization
- C. Diarchy
- D. Legislative councils

Answer ||| A

Solution ||| The 1909 Act provided for separate electorate to Muslims and thus institutionalised communalism.

98. Who adorned Ram Mohan Roy with the title of 'Raja'?

- A. Aurangzeb
- B. Robert Clive
- C. Mahatma Gandhi

D. Mughal Emperor Akbar II

Answer ||| D

Solution ||| Mughal Badshah Akbar II gave Ram Mohan Roy the title of 'Raja' and sent him as his messenger in 1830 AD in the court of British emperor William IV. Rammohan Roy died in Bristol, England, on 27 September 1833, where lies his samadhi.

99. Who is called the 'Father of Indian Archaeology'?

- A. Alexander Cunningham
- B. John Marshall
- C. Mortimer Wheeler
- D. James Prinsep

Answer ||| A

Solution ||| Alexander Cunningham (1814 - 1893) was deployed as a British Army officer to work with Bengal Engineers. He is known as 'Father of Indian Archeology', after the retirement of the army in 1861, he was appointed the first Chief Inspector of the Archaeological Survey of India

100. Ghazi Malik was the founder of which dynasty?

- A. Tughlaq
- B. Khilji
- C. Sayyid
- D. Lodi

Answer ||| A

Solution ||| Among the commanders of Alauddin, Ghazuddin Tughlaq or 'Ghazi' Malik Tughlaq was the first ruler of the Tughlaq dynasty. By dethroning Khusro Shah, he took control of Delhi's throne and became Sultan on 8th September, 1320.