



DOON ACADEMY OF DEFENCE (D.A.D.)

MNS-2020 (General Intelligence Questions)

(Note : These questions are memory based. The actual question in exam may vary)

1. **KONKAN naval exercise between** [Shift 1]
India - UK
2. **Dronacharya award is given to** [Shift 1]
Sports coaches
The award comprises a bronze statuette of Dronacharya, a certificate, ceremonial dress, and a cash prize of ₹15 lakh.
3. **Para Olympics is held for which category of people?** [Shift 1]
International multi-sport events involving athletes with a range of disabilities, including impaired muscle
4. **PIN full form** [Shift 1]
Postal Index Number
A Postal Index Number (PIN), or sometimes redundantly a PIN code, refers to a six-digit code in the Indian postal code system used by India Post.
5. **According to recent study , ground water is polluted by which element** [Shift 1]
Lead
Lead is persistent in the environment and can be added to soils and sediments through deposition from sources of lead air pollution. Other sources of lead to ecosystems include direct discharge of waste streams to water bodies and mining.
6. **Fastest swimmer** [Shift 1]
Michael Phelps (USA)
Olympic gold-medalist Michael Phelps can swim the 200-meter freestyle in approximately 1.42 minutes, which equates to a speed of about 4.7 mph (miles per hour) or 7.6 km/h (kilometers per hour).
7. **Country newly formed** [Shift 1]
South Sudan
The newest internationally recognized country in the world is the African country of South Sudan, which declared independence on July 9, 2011
8. **International day of human's space flight** [Shift 1]
12 April
(12 April 1961 was the date of the first human space flight, carried out by Yuri Gagarin, a Soviet citizen.)
9. **Right to move to SC is mentioned in which article ?** [Shift 1]
Articles 32 to 35
Right to constitutional remedies empowers the citizens to move to a court of law in case of any denial of the fundamental rights.
10. **Mother Teresa University is situated in which state ?** [Shift 1]
Tamil Nadu.

Mother Teresa Women's University is situated at Kodaikanal, a quiet hill station tucked away in the Palani hills. This University was established in the year 1984 by the enactment of Tamil Nadu Act 15.

- 11. Fuhrer is name of** [Shift 1]
Adolf Hitler
- 12. Which river crosses the equator twice ?** [Shift 1]
Congo River
(Formerly also known as the Zaire River, is the second longest river in Africa, shorter only than the Nile, as well as the second largest river in the world by discharge volume, following only the Amazon.)
- 13. First woman to receive bookers prize in India** [Shift 1]
Arundhati Roy
(She won the Booker Prize in 1997 for her first novel The God of Small Things)
- 14. Highest civilian award** [Shift 1]
Bharat Ratna
(It is the highest civilian award of the country. It is awarded in recognition of exceptional service/performance of the highest order in any field of human endeavour.)
- 15. Director general of WHO** [Shift 1]
Dr Tedros Adhanom Ghebreyesus
- 16. Maximum entry age for PMJJBY** [Shift 1]
50 years
(Pradhan Mantri Jeevan Jyoti Bima Yojana)
- 17. Maximum coverage age PMJJBY** [Shift 1]
55 years
(Pradhan Mantri Jeevan Jyoti Bima Yojana)
- 18. Anti-terrorism day** [Shift 1]
May 21
(Death anniversary of former prime minister Rajiv Gandhi)
- 19. Famous basketball player died in 2020** [Shift 1]
Kobe Bryant
(Kobe Bean Bryant was an American professional basketball player.)
- 20. Janta curfew date** [Shift 1]
22 March 2020
(Prime Minister Narendra Modi on March 19 , 2020 announced that a 'Janta Curfew' will be in place on March 22 for 14 hours as India witnessed an increase in the daily cases of coronavirus disease (Covid-19).)
- 21. Arjuna award was started in** [Shift 1]
1961
The Arjuna Awards are given by the Ministry of Youth Affairs and Sports, government of India to recognize outstanding achievement in National sports. Instituted in 1961, the award carries a cash prize of Rs 500,000, a bronze statue of Arjuna and a scroll.
- 22. ALU full form** [Shift 1]
Arithmetic Logic Unit

It is the part of a computer processor (CPU) that carries out arithmetic and logic operations on the operands in computer instruction words

- 23. Where is located highest and longest glass bridge** [Shift 1]
China
Opened in 2016, the Zhangjiajie Grand Canyon Glass Bridge in Hunan, China is the tallest and longest glass bridge in the world. The walkway sits 980 feet above the canyon floor and is more than 1,400 feet long.
- 24. Director of 'Salam Bombay' movie?** [Shift 1]
Mira Nair
This film depicts the daily lives of children living in slums in Bombay.
- 25. Zero invented by** [Shift 1]
Brahmagupta
The first person to document zero as a number in its own right was the astronomer and mathematician Brahmagupta in 628 CE.
- 26. Dispute between State and Center in Supreme court is solved under** [Shift 1]
Article 131
Article 131 gives both the Governments a forum to fight on legal issues and not on mere political issues. Thus, the order given by the Government of India to the State Governments ordering the Chief Minister to tender advice to the Governor of the State is not a mere political issue but a legal right.
- 27. Which strait connect Bay of Bengal and southwestern part** [Shift 1]
Palk strait
The Palk Strait is a strait between the Tamil Nadu state of India and the Jaffna District of the Northern Province of the island nation of Sri Lanka.
- 28. Which country has longest constitution** [Shift 1]
India
The Constitution of India is the longest written constitution of any country in the world, with 146,385 words in its English-language version, while the Constitution of Monaco is the shortest written constitution with 3,814 words.
- 29. 'A passage to India' novel is written by** [Shift 1]
Edward Morgan Foster
A Passage to India is a 1924 novel by English author E. M. Forster set against the backdrop of the British Raj and the Indian independence movement in the 1920s. It was selected as one of the 100 great works of 20th century English literature.
- 30. Earth's only natural satellite** [Shift 1]
Moon
Saturn has max no. of natural satellites , while venus and mercury has no satellite.
- 31. First satellite of Earth** [Shift 2]
Sputnik-1
The Soviet Union successfully launched Sputnik I on October 4, 1957. The world's first artificial satellite weighed only 83.6 kg., and took about 98 minutes to orbit Earth on its elliptical path.
- 32. First deputy Prime Minister of India** [Shift 2]
Vallabh Bhai Patel

He is also known as "Iron Man of India" as he played very important role in national integration of princely states after partition.

- 33. Country known as 'Land of Canal'** [Shift 2]
Pakistan
Pakistan is known as country of canals because Pakistan have been developed extensive network of canals from Indus and its tributaries . This is the reason why Pakistan is an agricultural country despite the low rainfall.
- 34. "The Inheritance of loss" is written by** [Shift 2]
Kiran Desai
The Inheritance of Loss is the second novel by Indian author Kiran Desai. It was first published in 2006. It won a number of awards, including the Man Booker Prize for that year, the National Book Critics Circle Fiction Award in 2007.
- 35. 2019 Jnanpith award winner** [Shift 2]
Amitav Ghosh
Jnanpith Award is the oldest and the highest Indian literary award presented annually by the Bharatiya Jnanpith to an author for their "outstanding contribution towards literature".
- 36. NCERT full form** [Shift 2]
National Council of Educational Research and Training
It is an autonomous organisation of the Government of India which was established in 1961.
- 37. OS full form in computer** [Shift 2]
Operating System
An Operating System (OS) is an interface between a computer user and computer hardware. An operating system is a software which performs all the basic tasks like file management, memory management, process management, handling input and output, and controlling peripheral devices such as disk drives and printers.
- 38. How many digits in PIN code** [Shift 2]
6
(First two digits represents state , third digit represents district , last three digits represents post office)
- 39. Who won 28 (23 Gold) medals in Olympics?** [Shift 2]
Michael Phaleps (Swimmer ; USA)
He is an American former competitive swimmer and the most successful and most decorated Olympian of all time, with a total of 28 medals. Phelps also holds the all-time records for Olympic gold medals (23), Olympic gold medals in individual events (13), and Olympic medals in individual events.
- 40. Swamyam Prabha is related to / started by which ministry** [Shift 2]
Ministry of Human Resources Development
The SWAYAM PRABHA is a group of 34 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite
- 41. Theme of TB day 2020** [Shift 2]
'Its Time'
World Tuberculosis (TB) Day is observed on March 24 every year to raise awareness about tuberculosis in the world. World Tuberculosis Day was first celebrated on March 24th, 1982, on the 100th anniversary of Dr Robert Koch's presentation, who discovered the Tuberculosis Bacillus virus.

- 42. Father of cellphone / mobile phone** [Shift 2]
Martin Cooper
An American engineer who led the team that in 1972–73 built the first mobile cell phone and made the first cell phone call.
- 43. What was the reason of Rowlatt Act?** [Shift 2]
The Rowlatt Act was passed by the British government to enhance their superiority over the Officially known as the Anarchical and Revolutionary Crimes Act, 1919. Passed in March 1919 by the Imperial Legislative Council. This act authorized the British government to arrest anybody suspected of terrorist activities. It also authorized the government to detain such people arrested for up to 2 years without trial.
- 44. Hunter commission was setup after** [Shift 2]
Hunter Committee was set up to examine Jallianwala Bagh massacre and violence occurred in different parts of Punjab. On 8th March, 1920, the Hunter Committee's majority reprimanded Brigadier-General Dyer in its final report for his mistaken concept of duty
- 45. Who was the first Chief Election Commissioner of India?** [Shift 2]
Sukumar Sen
The Chief Election Commissioner is appointed by the President of India. The Chief Election Commissioner holds office for 6 years or 65 years of age whichever is earlier. V. S Ramadevi was the first woman to become the Chief Election Commissioner of India.
- 46. First (Which) temple built from a single rock?** [Shift 2]
Kailasa Temple , Ellora Caves , Maharashtra
The Kailash Temple is the sixteenth cave, and it is one of the 32 cave temples and monasteries forming the magnanimous Ellora Caves. As per the historical records, it was built by the 8th century Rashtrakuta King Krishna I between the year 756 and 773 AD.
- 47. Covid-19 related meetings are headed by whom?** [Shift 2]
Prime Minister Narendra Modi
- 48. Tenure of Rajya Sabha members?** [Shift 2]
6 years
Unlike membership to the Lok Sabha, membership to the Rajya Sabha is permanent body and cannot be dissolved at any time. However every second year, one third of the members are retired and vacancy are filled up by fresh elections and Presidential nomination at the beginning of every third year.
- 49. Highest densely populated Indian state?** [Shift 2]
West Bengal
Highest density of population is 1029 per sq. kms in West Bengal and lowest is 17 persons per sq. kms in Arunachal Pradesh.
- 50. Republic day is celebrated on** [Shift 2]
26 January
It honours the date on which the Constitution of India came into effect on 26 January 1950 replacing the Government of India Act (1935) as the governing document of India and thus, turning the nation into a newly formed republic
- 51. 10th December is celebrated as** [Shift 2]
Human Rights Day
The date was chosen to honor the United Nations General Assembly's adoption and proclamation, on 10 December 1948, of the Universal Declaration of Human

Rights (UDHR), the first global enunciation of human rights and one of the first major achievements of the new United Nations.

52. Which couple has won noble prize? [Shift 2]

- a) Gerty and Carl Cori: Nobel Prize in Medicine, 1947
- b) Marie Curie (Physics, 1903 and Chemistry, 1911) and Pierre Curie (Physics, 1903)
- c) Irène Curie and Frédéric Joliot: Nobel Prize in Chemistry, 1935
- d) Alva Myrdals (Peace, 1982) and Gunnar Myrdals (Economics, 1974)
- e) May-Britt and Edvard Moser (Medicine, 2014)
- f) Abhijit Banerjee and Esther Duflo (Economics, 2019)

53. Bunker and Chukker terms associated with [Shift 2]

Polo

Bunker : A specially prepared area that tests a player's ability to play a ball from the sand.

Chukker : A playing period of a polo game.

54. Largest Island [Shift 2]

World : Greenland

India : Andrott (Lakshadweep)

55. Max. production of Iron in the world [Shift 2]

Australia

Brazil is on second spot , followed by China and India at third and fourth spot.

56. Be Ready' is a slogan of [Shift 2]

57. Earthquake is measured by [Shift 2]

Seismometer

A seismometer is the internal part of the seismograph, which may be a pendulum or a mass mounted on a spring; however, it is often used synonymously with "seismograph".

Seismographs are instruments used to record the motion of the ground during an earthquake.

58. Boston Tea Party was celebrated for [Shift 2]

To protest British Parliament's tax on tea

The Boston Tea Party was a political protest that occurred on December 16, 1773, at Griffin's Wharf in Boston, Massachusetts. American colonists, frustrated and angry at Britain for imposing "taxation without representation," dumped 342 chests of tea, imported by the British East India Company into the harbor.

59. Birth of Renaissance [Shift 2]

It begun in Italy during the 14th century, after the end of the Middle Ages, and reached its height in the 15th century.

The Renaissance is probably best known for its artistic developments and for the development of " Humanism," a movement that emphasized the importance of creating citizens who were able to engage in the civil life of their community.

60. Study of soil [Shift 2]

Edaphology is the science or study of soil, especially with respect to plant growth.

Pedology is 'the scientific study of soil, especially its formation, nature, and classification

61. "Legacy of Learning" wrote by [Shift 2]

Savita Chhabra

Award-winning businesswoman Savita Chhabra has launched her first novel titled 'Legacy of Learning'. Savita Chhabra is the chairperson at Hygienic Research Institute Private Limited (HRIPL).

62. Narendra Modi was awarded with which award [Shift 3]

Philip Kotler Presidential award

The World Marketing Summit (WMS) presented India's Prime Minister Narendra Modi with the first Philip Kotler Presidential Leadership Award in January 2019. The concept underlying the award is to honor a major public leader who has given new life to democracy and economic growth in that nation.

63. Full form of URL [Shift 3]

Uniform Resource Locator

Also known as a internet address or web address, a URL (Uniform Resource Locator) is a form of URI and standardized naming convention for addressing documents accessible over the Internet and Intranet.

64. Full form of MRD [Shift 3]

Minimal residual disease

It is a term used to describe the small number of cancer cells in the body after cancer treatment. An MRD positive test result means that disease was still detected after treatment. An MRD negative result means that no disease was detected after treatment.

65. 'Sare Jahan Se Accha' song written by [Shift 3]

Muhammad Iqbal

Sir Muhammad Iqbal also known as Allama Iqbal, was a Muslim philosopher, poet and politician of early 20th-century. He is also considered the "spiritual father of Pakistan" for inspiring the Pakistan Movement in British India.

66. State centre relation explained in

Article 245-255

The Union State relations in the legislative sphere have been dealt by Articles 245 to 255. The Constitution clearly provides that the Parliament shall have exclusive jurisdiction to make law for the whole or any part of the territory of India with regard to subjects mentioned in the Union List.

67. Electioneering stopped before how many hours of actual campaign

48 hours

During the silence period, which usually begins 48 hours before the voting day and ends after polling ends, no active campaigning by the candidates or political parties is allowed, and television or any digital media cannot carry any election-related matter.

68. Building / Monument visible from moon

Great wall of China

It is one of the largest building-construction projects ever undertaken. The Great Wall actually consists of numerous walls—many of them parallel to each other—built over some two millennia across northern China and southern Mongolia.

69. "Delhi Chalو" slogan is given by

Subhash Chandra Bose

It is extensively acknowledged that Netaji coined and popularized the slogan 'Jai Hind'. Clarion calls of 'Dilli Chalو', 'Tum mujhe khoo do, main tumhe azadi dunga' were also given by Netaji.

70. Noble Peace Prize 2019

Abiy Ahmed Ali (Ethiopia)

Abiy Ahmed Ali is an Ethiopian politician serving as 4th Prime Minister of the Federal Democratic Republic of Ethiopia since 2 April 2018.

71. Blue Revolution is related to

Fish Production

The concept of rapid increase in the production of fish and marine product through package programme is called as blue revolution. It was launched in India during the seventh Five-year plan (1985-1990) when the Central Government sponsored the Fish Farmers Development Agency (FFDA).

72. 2020 summer Olympics is held in which country

Japan

Formerly scheduled to take place from 24 July to 9 August 2020, the event was postponed in March 2020 as a result of the COVID-19 pandemic, and will not allow international spectators. Despite being rescheduled for 2021, the event retains the Tokyo 2020 name for marketing and branding purposes and scheduled to be held from 23 July to 8 August 2021 in Tokyo, Japan.

73. CDMA full form

Code-division multiple access

CDMA refers to any of several protocols used in second-generation (2G) and third-generation (3G) wireless communications.

74. First Earth summit at

Stockholm (Sweden) in 1972

The Earth Summits are decennial meetings of world leaders, organized since 1972 with help of the United Nations, to help defining ways to stimulate sustainable development at the global level.

75. MDR full form

Multi-drug-resistant

Multidrug resistance in bacteria occurs by the accumulation, on resistance (R) plasmids or transposons, of genes, with each coding for resistance to a specific agent, and/or by the action of multidrug efflux pumps, each of which can pump out more than one drug type.

76. Man who won noble prize in physics twice

John Bardeen

John Bardeen is the only Nobel Laureate who has been awarded the Nobel Prize in Physics twice, in 1956 and 1972.

77. The day of commencement of constitution of India?

26 November 1949

Constitution Day (or Samvidhan Divas), also known as National Law Day, is celebrated on 26 November every year to commemorate the adoption of the Constitution of India. On 26 November 1949, the Constituent Assembly of India adopted to the Constitution of India, and it came into effect on 26 January 1950.

78. Smallest independent state in world?

Vatican City

The Vatican City, one of the most sacred places in Christendom, attests to a great history and a formidable spiritual venture.

79. Largest iron ore mine is situated in which state?

Odisha

In the financial year 2019, the eastern state of Odisha was the leading producer of iron ore in India. Iron ore is abundantly available in the districts of Mayurbhanj, Sundargarh, Keonjhar, and Jajpur. The state's rich mineral reserves have attracted many mining and metallurgical companies.

80. Author of book - legacy of inheritance?

81. Constitutional monarchy found in?

Australia ; Begium ; Bhutan ; Cambodia ; Canada ; Denmark ; Japan ; Jordan ; Kuwait ; Luxemborg ; Malaysia ; Monaco ; Morocco ; Netherlands ; New Zealand ; Norway ; Spain ; Sweden ; Thailand ; UAE ; UK

82. First president of INC?

Womesh Chunder Bonnerjee

Womesh Chunder Bonnerjee was an Indian barrister. He was the co-founder and first president of Indian National Congress.

83. Commander in Chief or Supreme Commander of Indian Armed Forces

President of India

The President of India is the Supreme Commander of the Indian Armed Forces. The Indian Armed Forces are under the management of the Ministry of Defence (MoD) of the Government of India. With strength of over 1.4 million active personnel, it is the world's second-largest military force and has the world's largest volunteer army.

84. Coldest planet in solar system?

Uranus

It is believed that Uranus exhibits an orbit with a tilt like no other planet. The tilt makes the planet spill out a lot of heat into the space thus retaining very little. Consequently it becomes colder than the other planets

85. Which island's ice sheet is melting 6 times faster than 1990's?

Greenland

Greenland, Antarctica Melting Six Times Faster Than in the 1990s. Observations from 11 satellite missions monitoring the Greenland and Antarctic ice sheets have revealed that the regions are losing ice six times faster than they were in the 1990s

86. Eastern most and Western most point situated in India

Eastern most : Chaukan Pass (Arunachal Pradesh)

Western most : Sir Creek (Gujarat)

87. Maori tribe found in

New Zealand

The Māori are the indigenous Polynesian people of mainland New Zealand. Māori originated with settlers from eastern Polynesia, who arrived in New Zealand

88. Which animal is the symbol of WWF?

Panda

The World Wide Fund for Nature (WWF) is an international non-governmental organization founded in 1961 that works in the field of wilderness preservation and the reduction of human impact on the environment. It was formerly named the World Wildlife Fund.

89. PIN in credit card mean?

Personal Identification Number

90. 1st Indian to receive Man Booker Prize?

Arundhati Roy

(She won the Booker Prize in 1997 for her first novel The God of Small Things)

91. Gas yojana comes under which yojna?

Pradhan Mantri Ujjwala Yojana

Pradhan Mantri Ujjwala Yojana is a scheme of the Ministry of Petroleum & Natural Gas for providing LPG connections to women from Below Poverty Line (BPL) households.

92. Recently navy launched which mission?

Samudra Setu

Operation Samudra Setu was launched in May 2020 as part of the national effort to repatriate Indian citizens from overseas during the Covid-19 pandemic. It was launched along with Vande Bharat Mission (VBM)

93. International Fire Fighter Day on?

4 May

International Firefighters' Day (IFFD) is observed on May 4. It was instituted after a proposal was emailed out across the world on January 4, 1999 due to the deaths of five firefighters in tragic circumstances in a bushfire in Australia.

94. Folk dance of Assam?

Bihu & Jhumar

95. Women who got noble prize in different field?

Marie Curie (Physics and Chemistry)

96. 'One life is no enough' book is written by?

K. Natwar Singh

One Life Is Not Enough is an autobiography by K. Natwar Singh, former Minister of External Affairs and senior Indian National Congress politician.

97. Ellora cave painting was related with?

Buddha

Ellora is a UNESCO World Heritage Site located in the Aurangabad district of Maharashtra, India. It is one of the largest rock-cut Hindu temple cave complexes in the world, featuring Hinduism in particular and few Buddhist and Jain monuments with Artwork dating from the 600–1000 CE period

D.A.D

98. National emblem taken from?

National emblem is the adaptation of Lion Capital of Ashoka at Sarnath.

99. Sattriya dance is of which state?

Assam

Sattriya, or Sattriya Nritya, is a major Indian classical dance. It is a dance-drama performance art with origins in the Krishna-centered Vaishnavism monasteries of Assam, and attributed to the 15th century Bhakti movement scholar and saint Mahapurush Srimanta Sankardev.

100. On 12 January 2020 which hockey player died?

Balbir Singh Kullar

He was also a member of the Indian team that won the Asian Games gold in 1966 (Bangkok) and the Olympic bronze in 1968 (Mexico). Balbir was also part of the gold medal winning Indian team in 1966 Bangkok Asian Games.

Reasoning

1. 40, 80, 44,____, 48, 90, 52, 95

85

Series proceeds such that on adding 4 in every odd term , we get next odd term and on adding 5 in every even term , we get next even term

2. Introducing a man, a woman said, 'He is the son of the brother of my mother, how the man belonged to the women'?

Cousin

Woman is the niece of brother of her mother. So son of that man is cousin of woman.

3. Two days before of yesterday is Friday then day after tomorrow is which day?

Wednesday

Two days before yesterday was Friday , so today is Monday and day after tomorrow will be Wednesday.



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