

MNS 2021

Fastest, Accurate, Complete Question Paper

& Answer of I-II Shift, Expected Cutoff

LIVE ((0)) 4:30 PM , 28 JULY 2021



Q. Ovulation is occurred on which stage

Ans. Proliferative phase





Q. Technology of biogas production from cow dung was developed in India largely due to efforts of

Ans. IARI & KVIC





Q. Peyer's patches are groupings of lymphoid follicles

Ans. small intestine





Q. Secondary oocyte is present in which follicle

Ans. Graffian follicle





Q. Secretion in human cell due to

- (a) ER
- (b) Golgi body
- (c) Nucleolus
- (d) None

Ans. (b)





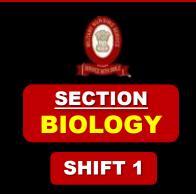
Q. Presence of what in urine indicates diabetes mellitus?
Ans. Glucose & Ketone





Q. Blood vessels are lined by which tissue?

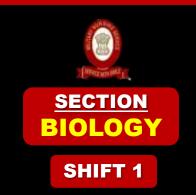
Ans. Squamous Epithelium





Q. Which test is done to detect Typhoid?

Ans. Widal Test





Q. Who gave law of Octaves? Ans. Newland





Q. Plasma membrane is

- (a) permeable
- (b) semi-permeable

Ans. (b)





Q. When milk turns into curd, which Vitamin increases?
Ans. Vitamin B₁₂





Q. Who gave chromosomal theory of inheritance?

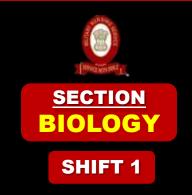
Ans. T.H. Morgan





Q. Smack obtained from which plant?

Ans. Papaver Somniferum





Q. ADA gene therapy related to Ans. Lymphocyte





Q. Outer layer of Ovum Ans. Corona radiata





Q. Infectious disease Ans. Influenza





Q. Another Name of Chrismas disease

Ans. Haemophilia B



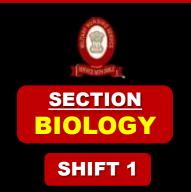


Q. HIV is not transfer through Ans. Hand shake





Q. Chikangunya is caused by Ans. Aedes Mosquito





Q. Corona virus name is due to the Ans. Crown





Q. Fruit ripening gas is Ans. Ethylene





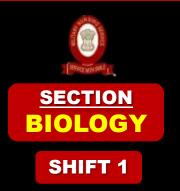
Q. Where is secondary oocyte formed

Ans. Before fertilization





Q. Largest atomic size Ans. Ti, Be, B, C





Q. Man-made polymer

- (a) Nylon
- (b) Rayon
- (c) Teflon
- (d) All of the above

Ans. (d)





Q. Predetermined disease detected by

- (a) PCR
- (b) ELISA
- (c) RDT
- (d) All of the above

Ans. (d)





Q. Infectious stage of Malarial parasite

Ans. Sporozoite of mosquito saliva





Q. GEAC full form

Ans. Genetic Engineering Appraisal Committee





Q. Cooking Gas is mixture of Ans. Butane and Propane



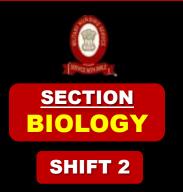


Q. Leakage of LPG is due to Ans. Ethyl Mercaptan





Q. Test of HIV Ans. ELISA





Q. Antibodies present in colostrum

Ans. igA





Q. Antivenom occurs Ans. Antibody





Q. Ringworm is not occurs due to

- (a) Trichoderma
- (b) Epidermophyton
- (c) Microsporum
- (d) Megasporum

Ans. (d)





Q. Dengue fever is due to Ans. Aedes mosquito





Q. Central rice institute Ans. Cuttack





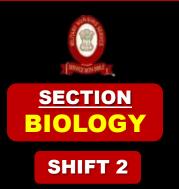
Q. T.B. is

Ans. Bacterial disease





Q. Ripen part of fruit is Ans. Middle Lamella





Q. Highest lattice energy

Ans. L.E.
$$\propto \frac{1}{\text{size}}$$





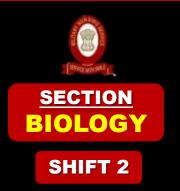
Q. Osmoregulation/ Temperature regulation to calcium

Ans. Vitamin D





Q. Polio Vaccine Ans. Active imunity





Q. Nucleoid

Ans. Present only nucleic acid





Q. Which of the following is not lymphoid organ

- (a) Spleen
- (b) Small intestine
- (c) Thymus
- (d) Pancreas

Ans. (d)





Q. The fruit wall is called Ans. Pericarp





Q. The ovary develops into what? Ans. Fruit





Q. Liquid hydrocarbon gets converted into gaseous hydrocarbon by the process of?

SECTION CHEMISTRY
SHIFT 1

Ans. Cracking



Q. Which is formed without distillation?

- (a) wine
- (b) Rum
- (c) Whiskey

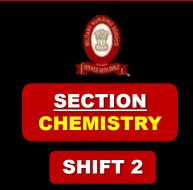
Ans. (a)





Q. Fe absorbed in plants by the form of

Ans. Ferric





Q. Friedal craft reaction catalyst

Ans. Lewis Acid (present in Benzene)





Q. N/10 of NaOH, what is the pH value of NaOH-

- (a) 10
- (b) 11
- (c) 12
- (d) 13

Ans. (d)





Q. A solid black body of radius 12 cm emits 425 W power at 500 K. What will be the power emitted if radius is halved and temperature is doubled? Ans. 1700 Watt





Q. Some amount of force is applied on a body of mass 12 kg and acceleration 5m/s2, if the same force is applied on a body of mass 10 kg, what will be the acceleration?

Ans. $6\frac{m}{s^2}$





Q. If the element emit twice amount of beta particles than alpha, then the daughter nuclei will be



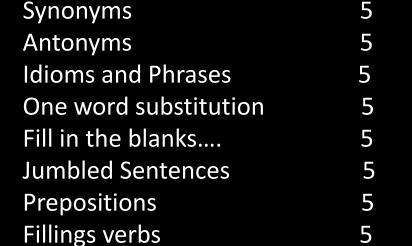
- (a) isotope
- (b) isomer,
- (c) Isotone
- Ans. (a)



Shift-1

Conjunction

Spelling correction





SECTION ENGLISH



Q. Correct Spelling of Necesity Ans. Necessity





Q. Spelling correction of word consansus.

Ans. Consensus





Q. Correct Spelling of Supprassor. Ans. Suppressor





Q. Correct Spelling of Expidition. Ans. Expedition





Q. Idiom to turn on new leaf Ans. To change one's behavior, usually in a positive way.





Q. Idiom of 'in the nut shell'. Ans. Crux or All in all





Q. Idiom of 'small fry'. Ans. Insignificant people





Q. Idiom - to throw dust in eyes

Ans. To make someone fool or mislead someone





Q. Antonym of Melodious

Ans. Discordant

Inharmonious

Grating

Unlyrical





Q. Antonym of vulnerable Ans. Invulnerable Solid





Q. Antonym of Impartial

Ans. Unfair

Discriminating



SECTION ENGLISH



Q. Antonym of Volatile

Ans. Fixed

Persistent





Q. Antonym of Luxurious

Ans. Ordinary
Reasonable
Economical





Q. Antonym of Jovial

Ans. Miserable
Unhappy







Q. Synonym of Ineffable Ans. Unspeakable Indescribable





Q. Synonym of Apathy

Ans. Dullness Insensibility





Q. Synonym of Intertwined

Ans. Twist

Coil

Interlace





Q. Synonym of recapitulation Ans. Repeat Summarize





Q. Synonym of Indolent.
Ans. Lazy

Idle





Q. The moon in the evening. Ans. Shines







Q. My father didn't go to office......

SECTION ENGLISH

(a) yesterday

SHIFT 1

- (b) tomorrow
- (c) now
- (d) None

Ans. (a)



Q. He is accused Murder Ans. Of





Q. Sita goes to school by bus



SHIFT 1

(a) Seldom

(b) Now

Ans. (a)



United State of State

Q. They are much than we are.

SECTION ENGLISH

A. Richest

SHIFT 1

- B. Rich
- C. more rich
- D. Richer
- E. None

Ans. (d)



Q. Bhagat Singh ____ his life for country.



SHIFT 1

(a) lay down (b) Laid down Ans. (b)



Q. One Word Substitution To leave a country permanently emigrate





Q. One Word Substitution Too deep in thought

Ans. Deliberation,

Deeply absorbed in thought





Shift-2



SECTION ENGLISH

Synonyms	5
Antonyms	5
Idioms and Phrases	5

One word substitution 5

Fill in the blanks.... 5

Jumbled Sentences 5

Prepositions 5

Fillings verbs 5

Conjunction 5



Q. Synonym of Sordid Ans. meanly avaricious, mercenary







Q. Synonym of Apparent

Ans. obvious, clear



SECTION ENGLISH



Q. Synonym of Enigma Ans. puzzle





Q. Synonym of Countered

Ans. check, indicating opposition



ENGLISH



Q. Synonym of Meddle Ans. to interrupt







Q. Antonym of Ravage

Ans. to mend, to improve



SECTION ENGLISH



Q. Antonym of Stern (strict) Ans. flexible, mild, humble





Q. Antonym of Auspicious Ans. (good omen, favorable) Inauspicious





Q. Antonym of Spurious (fake, counterfeit)
Ans. real





Q. Antonym of Tranquil (calm, pacify)

Ans. excite





Q. Idiom 'Grease the palm' Ans. to bribe





Q. Idiom 'Drop like flies' Ans. to die over a short period of time





Q. One word substitution Ans. Optimistic





Q. Which of the games is not included in Olympic games?
Ans. Cricket





Q. Indian Army has recently named firing range situated at **Gulmarg after which** celebrity? Ans.





Q. ISRO headquarter Ans. Bengaluru





Q. Smallest planet of Solar System Ans. Mercury





Q. Chenab and Jhelum are tributaries of which river? Ans. Indus





Q. Oasis is associated Ans. Desert





Q. Which country has world's largest foreign exchange reserves?
Ans. China





Q. Who was the first Indian women athlete to win an individual gold medal at Asian games?
Ans.





Q. How many digits are in Indian pin code?
Ans. 6





Q. International Yoga day? Ans. 21 June





Q. In which year was Delhi announced at Capital of India? Ans. 1991





Q. Who is the Current chief Justice of India?

Ans. N.V. Ramana





Q. Which of the following is a satellite of mars?
Ans. Phobos & Demos





Q. Who was the first woman President of Indian National Congress?

Ans. Annie Besant





Q. Which prime minister of India served 2 short terms due to death of the prime ministers in office?





Q. Second largest country in respect of land area is
Ans. Canada





Q. Full form of Wi-Fi Ans. Wireless Fidelity





Q. Full form of LAN Ans. Local Area Network



SHIFT 1



Q. 15th PM of India Ans. Narendra Modi





Q. Author of 'life of Pi' Ans. Yann Martal





Q. Author of Mother India Ans. Catherin Mayo





Q. Ajanta and Ellora caves located? Ans. Maharashtra



SHIFT 1



Q. National science day date? Ans. 28 Feb





Q. Mother India film actress name?

Ans. Nargis Dutt





Q. World literacy day Ans. 8 September





Q. National Science Day Ans. 28 February





Q. Pink city of India Ans. Jaipur





Q. UNESCO heritage added which epic

- (a) Mahabharata
- (b) Ramamyana
- (c) Rig ved

Ans. (c)



SHIFT 1



Q. Second largest country in respect of land area is?
Ans. Canada





Q. ODI 2023 men's match held in which country?
Ans. India





Q. Manuscript is included in the UNESCO'S memory of world register





Q. Microchip discovered by whom? Ans. Robert Nyce



SHIFT 1



Q. Total no. of articles in Indian constitution at the time of originated Ans. 395





Q. Which river originates from western ghat?
Ans. Koyna, Krishna





Q. Which ruler abolished 'Sati'? Ans. Aurangzeb





Q. Percentage of land area occupied by India Ans. 2.4 %





Q. Which space flight first landed on moon carrying humans? Ans. Apollo 11





Q. Which is India's most important cash crop?

SECTION GK

SHIFT 1

- (a) tea
- (b) Cotton
- (c) Wheat

Ans. (b)



Q. Which country shares the shortest border with India?

- (a) China
- (b) Pakistan
- (c) Bhutan
- (d) Nepal
- Ans. (c)



SECTION GK

SHIFT 1



Q. Which country was called 'Dutch East Indies'? Ans. Holland





Q. The first modern olympic was started in which year?
Ans. 1896





Q. CANNAS award is given in which field Ans. Film





Q. Fully electrified railway zone Ans. West-Central railway





Q. Natya shastra written by whom Ans. Bharatmuni



SHIFT 2

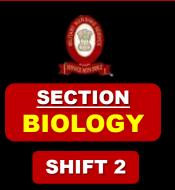


Q. Headquarter of United Nations Ans. New York, United States





Q. Currency of China Ans. Remnibi





Q. Which state of India launched a block chain technology for document?

Ans. Maharashtra





Q. Oldest port of India is Ans. Hoogly, Kolkata





Q. Hottest planet of the solar system is?
Ans. Venus





Q. Mars mission launched by NASA name is?
Ans. Perseverance





Q. Breaking of Fast in Ramzan is known is Ans. Iftaar





Q. Underwater rail tunnel in which State Ans. Kolkata





Q. Full form of NCERT Ans. National Council of Education Research & Training





Q. Which is odd?

- (a) book
- (b) Pages
- (c) Index
- (d) Chapter

Ans. (a)





Q. Which is odd?

- (a) Shimla
- (b) Ooty
- (c) Kullu
- (d) Manali

Ans. (b)





Q. Caption: soldier:: Leader: ? Ans. Party





Q. D is father of A A is sister in law of C and daughter of B, than relation between A and D
Ans. Daughter-Father





Q. A girl is standing in a line. She is in 11th position from both left & right side. How many girls are there in total?

Ans. 21





Q. FAME means LGSK then LION means?

Ans. Rout







- MNS 2021 Shift 1 & 2 paper is available on defenceguru.co.in
- MNS 2021 Expected Cut-off Article
- MNS 2021 Exam Analysis Article