



SATISH SCIENCE ACADEMY
DHANORI PUNE - 411015

General Ability
COMPETITIVE EXAMS - NDA

Time Allowed: 2 hours and 30 minutes

Maximum Marks : 600

General Instructions:

- All questions are compulsory and carry equal marks.
- This test has 150 questions. If you find more than one correct answer choose the best one. You can choose ONLY ONE response for each question.
- For every wrong attempt, 1/3 marks will be deducted.

PART-A

- Out of the four alternatives suggested, choose the one which best expresses the OPPOSITE meaning of the word **MALICE** [4]
 - Happiness
 - Goodwill
 - Ecstasy
 - Honour
 - Find suitable OPPOSITE meaning of the word. **LACK-ADAISICAL** [4]
 - Enthusiastic
 - Irresponsible
 - Classical
 - Intelligent
 - Out of the four alternatives suggested, choose the one which best expresses the OPPOSITE meaning of the word **INDIFFERENT** [4]
 - Restless
 - Inattentive
 - Attentive
 - Reliable
 - Find suitable OPPOSITE meaning of the word. **BOLD** [4]
 - Coy
 - Timid
 - Nervous
 - Fearful
 - Out of the four alternatives suggested, choose the one which best expresses the OPPOSITE meaning of the word **PUBLICISE** [4]
 - Withhold
 - Promulgate
 - Silence
 - Disseminate
- Question No. 6 to 15 are based on the given text. Read the text carefully and answer the questions:**
In the following passage, there are blanks, which have been numbered. Choose the correct word from the given options which fits the blank appropriately.
It is one of the tragic ironies of our age that the rocket which could have been symbol of humanity's aspirations for the stars, has become one of the weapons threatening to destroy civilisation. This state of affairs has (1) a difficult moral problem to (2) wishing to take an active (3) in the development of astronautics, (4) almost all research on rockets (5) now carried out by military (6) and is covered by various (7) classifications. The technical problems involved (8) designing long - range guided missiles are (9) identical with those involved in the (10) of reconnaissance rockets.
- Find the best suitable option out of produce, caused, presented, provided to fill (1) in the above passage. [4]
 - Presented
 - Caused
 - Produced
 - Provided
 - Find the best suitable option out of those, others, men, these to fill (2) in the above passage. [4]
 - These
 - Others
 - Those
 - Men
 - Find the best suitable option out of part, position, interest, involvement to fill (3) in the above passage. [4]
 - Interest
 - Position
 - Involvement
 - Part
 - Find the best suitable option out of when, for, where, were to fill (4) in the above passage. [4]
 - Where
 - For
 - Were
 - When
 - Find the best suitable option out of was, are, is, has to fill (5) in the above passage. [4]
 - Has
 - Was
 - Is
 - Are
 - Find the best suitable option out of establishments, officers, centres, strengths to fill (6) in the above passage. [4]
 - Establishments
 - Strengths
 - Officers
 - Centres
 - Find the best suitable option out of secret, security, defence, nonsecret to fill (7) in the above passage. [4]
 - Security
 - Defence
 - Secret
 - Nonsecret
 - Find the best suitable option out of in, with, for, would to fill (8) in the above passage. [4]
 - For
 - With
 - Would
 - In
 - Find the best suitable option out of hardly, never, practically, must to fill (9) in the above passage. [4]
 - Practically
 - Never
 - Must
 - Hardly
 - Find the best suitable option out of launching, installing, deployment, implementing to fill (10) in the above passage. [4]
 - Implementing
 - Deployment
 - Installing
 - Launching
 - Choose the correct alternative out of the four. I stayed in Mumbai eight years. [4]
 - Through
 - Around
 - Since
 - For
 - Choose the correct alternative out of the four. Rather than others, why don't you look for your own mistakes? [4]
 - Blaming
 - Pointing
 - Helping
 - Watching

- 18) Choose the correct alternative out of the four. The sky is overcast, we ___ the storm will soon burst. [4]
 a) Expect b) Trust
 c) Hope d) Suspect
- 19) Choose the correct alternative out of the four. In the tragic incident, none of the 145 passengers _____. [4]
 a) Survived b) Could survived
 c) Is surviving d) Survive
- 20) Indian team lost the match ___ Germany. [4]
 a) With b) Over
 c) From d) To
- 21) Choose the correct alternative out of the four. Fortune _____ him very often, such was his ill luck. [4]
 a) Eluded b) Grasped at
 c) Imposed on d) Grinned at
- 22) Choose the correct alternative out of the four. I'm very pleased with my new secretary. Her work is of a high _____. [4]
 a) Capacity b) Degree
 c) Standard d) Condition
- 23) Choose the correct alternative out of the four. The party decided to take the shortest ___ to its destination. [4]
 a) Direction b) Distance
 c) Root d) Route
- 24) Besides ___ many others attended the meeting [4]
 a) His b) He
 c) Himself d) Him
- 25) Choose the correct alternative out of the four. France _____ a large part of its electricity from nuclear power. [4]
 a) Generates b) Emits
 c) Uses d) Makes
- 26) Find suitable meaning of the Idiom/Phrase given in bold. **fair weather friend** [4]
 a) Supports only when easy and convenient
 b) Honest only when easy and convenient
 c) Temporary only when easy and convenient
 d) Truthful only when easy and convenient
- 27) Find suitable meaning of the Idiom/Phrase given in bold. There is no **soft option** to the crisis now. [4]
 a) Difficult choice
 b) Popular opinion
 c) Popular solution
 d) Easy and agreeable option
- 28) Find suitable meaning of the Idiom/Phrase given in bold. **To get under somebody's skin** [4]
 a) To deceive someone b) To support someone
 c) To annoy someone d) To admire someone
- 29) Find suitable meaning of the Idiom/Phrase given in bold. The village headman pretends to be a **good samaritan**. [4]
 a) A helpful person
 b) A citizen of Samaria
 c) A law abiding citizen
 d) A religious person
- 30) Find suitable meaning of the Idiom/phrase. To put two and two together [4]
 a) Proud b) Understand
 c) Selfish friend d) Good friend
- 31) In the question given below, the passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order of the four sentences.
 S1 : A noise started above their heads.
 S6 : Nearly 200 lives were lost on the fateful day.
 P : But, people did not take it seriously.
 Q : That was to show everyone that there was something wrong.
 R : It was a dangerous thing to do.
 S : For, within minutes the ship began to sink.
 The correct sequence should be [4]
 a) PQSR b) PRQS
 c) QPSR d) QPRS
- 32) Rearrange the parts which are labelled as P, Q, R and S to produce the **correct sentence**. Choose the among the alternatives.
 P : are now used by more than a thousand firms
 Q : and are growing in popularity
 R : in the United States and Europe
 S : gain sharing - plans
 The correct sequence should be [4]
 a) PRSQ b) SPRQ
 c) PRQS d) QRPS
- 33) In the question given below, the passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order of the four sentences.
 S1 : And then Gandhi came.
 S6 : Political freedom took new shape and then acquired a new content.
 P : Get off the backs of these peasants and workers, he told us, all you who live by their exploitation.
 Q: He was like a powerful current of fresh air, like a beam of light, like a whirlwind that upset many things.
 R : He spoke their language and constantly drew their attention to their appalling conditions.
 S : He didn't descend from the top, he seemed to emerge from the masses of India.
 The correct sequence should be [4]
 a) SRQP b) QSRP
 c) PRSQ d) RSQP
- 34) Rearrange the parts of the sentence in the correct order.
 1. The second centre is much smaller.
 i. It will be known as Dhana Dhanya Cultural Complex.
 ii. It will come up at Alipore.
 iii. The State Government has decided to set up this centre.
 iv. But it is equally attractive.
 6. This will be built in the memory of Dwijendralal Roy. [4]
 a) SQPR b) QPSR
 c) PQSR d) RQSP
- 35) Rearrange the parts which are labelled as P, Q, R and S to produce the **correct sentence** . Choose the among the alternatives.
 You'll
 P : know how to do it
 Q : have to

R : because she does not

S : help her

The correct sequence should be: [4]

- a) QSPR b) SRPQ
c) QPRS d) QSRP

36) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

- i. Slow and steady
ii. Owns the race,
iii. As the wise would say.
iv. No error

[4]

- a) Option (a) b) Option (b)
c) Option (d) d) Option (c)

37) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

- i. Neither of the candidates
ii. Are
iii. Good.
iv. No error

[4]

- a) Option (a) b) Option (d)
c) Option (b) d) Option (c)

38) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

- i. Hardly had he entered into the room
ii. And taken his seat,
iii. When the girls began to giggle.
iv. No error

[4]

- a) Option (a) b) Option (b)
c) Option (d) d) Option (c)

39) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

- i. If you were to
ii. Come to Chennai to settle down
iii. It will be the best possible decision.
iv. No error

[4]

- a) Option (a) b) Option (b)
c) Option (c) d) Option (d)

40) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).

- i. He had gone
ii. Home three weeks ago and was expected
iii. Back yesterday, but he has not come yet.
iv. No error

[4]

- a) Option (c) b) Option (a)
c) Option (d) d) Option (b)

Question No. 41 to 45 are based on the given text. Read the text carefully and answer the questions:

"Now, ladies and gentlemen," said the conjuror, "having shown you that the cloth is absolutely empty. I will proceed to take from it a bowl of goldfish. Presto!"

All around the hall people were saying, "Oh, how wonderful! How does he do it?"

But the Quick Man on the front seat said in a big whisper to the people near him,

"He - had - it - up - his - sleeve."

Then the people nodded brightly at the Quick Man and said, "Oh, of course"; and everybody whispered round the hall, "He - had - it - up - his - sleeve."

"My next trick," said the conjuror, "is the famous Hindostanee rings. You will notice that the rings are apparently separate; at a blow they all join (clang, clang, clang) - Presto!"

There was a general buzz of stupefaction till the Quick Man was heard to whisper,

"He - must - have - had - another - lot - up - his - sleeve".

Again everybody nodded and whispered,

"The - rings - were - up - his - sleeve."

The brow of the conjuror was clouded with a gathering frown.

"I will now," he continued, "show you a most amusing trick by which I am enabled to take any number of eggs from a hat. Will some gentleman kindly lend me his hat?" Ah, thank you - Presto!"

He extracted seventeen eggs and for thirty - five seconds the audience began to think that he was wonderful. Then the Quick Man whispered along the front bench, "He - has - a - hen - up - his - sleeve," and all the people whispered it on. "He - has - a - lot - of - hens - up - his - sleeve".

The egg trick was ruined. It went on like that all through. It transpired from the whispers of the Quick Man that the conjuror must have concealed up his sleeve, in addition to the rings, hens and fish, several packs of cards, a loaf of bread, a doll's cradle, a live guinea pig, a fifty - cent piece and a rocking chair.

41) "The egg trick was ruined".

This means that [4]

- a) Eggs were all broken
b) People were unconvinced
c) The trick could not be performed
d) Conjuror was disappointed

42) According to the Quick Man, the conjuror [4]

- a) Had things in the large sleeves of his coat.
b) Produced things with the magic he knew.
c) Had everything bought for production.
d) Created an illusion of things with his magic.

43) The author believes that the Quick Man was really [4]

- a) Clever b) Right
c) Wrong d) Foolish

44) The conjuror extracted seventeen eggs from the hat of [4]

- a) The Quick Man
b) None of these
c) His own
d) A gentleman from the audience

45) "The brow of the conjuror was clouded with a gathering frown."

The sentence means that the conjuror [4]

- a) Was very afraid b) Was very sad
c) Was rather angry d) Was very pleased

46) The given item consists of a sentence followed by four words or group of words. Select the synonym of word (underlined in the sentence) as per the context.

During the pandemic, the indigent people had to suffer a lot. [4]

- a) Opulent b) Prosperous
c) Solvent d) Very poor

47) The given item consists of a sentence followed by four words or group of words. Select the synonym of word

(occurring in the sentence in capital letters) as per the context.

That the plan is both inhuman and PREPOSTEROUS needs no further proof. [4]

- a) Abnormal b) Impractical
c) Asurd d) Heartless

- 48) The given item consists of a sentence followed by four words or group of words. Select the synonym of word (underlined in the sentence) as per the context.

After a good meal, it is important to pay a compliment to the chef. [4]

- a) Tip b) Revile
c) Praise d) Admonish

- 49) Choose suitable alternative which best expresses the meaning of the word. **PIOUS** [4]

- a) Sympathetic b) Afraid
c) Religious d) Faithful

- 50) Out of the four alternatives suggested, choose the one which best expresses the meaning of the given word.

IRREVERENCE [4]

- a) Disrespect b) Invalidity
c) Cruelty d) Kindness

PART-B

- 51) One block of 2.0 kg mass is placed on top of another block of 3.0 kg mass, The coefficient of static friction between the two blocks is 0.2. The bottom block is pulled with a horizontal force F such that both the blocks move together without slipping. Taking acceleration due to gravity as 10 m/s^2 , the maximum value of the frictional force is [4]

- a) 4 N b) 50 N
c) 30 N d) 10 N

- 52) Which one of the following statements about speed and velocity is correct? [4]

- a) Speed and velocity both are scalar quantities.
b) Speed is scalar quantity and velocity is vector quantity.
c) Speed and velocity both are vector quantities.
d) Speed is vector quantity and velocity is scalar quantity.

- 53) The power required to lift a mass of 8.0 kg up a vertical distance of 4 m in 2s is (taking acceleration due to gravity as 10 m/s^2) [4]

- a) 160 W b) 80 W
c) 640 W d) 320 W

- 54) A particle performing uniform circular motion has angular momentum L. If its angular frequency is doubled and its kinetic energy halved, then the new angular momentum is [4]

- a) 4L b) $\frac{L}{2}$
c) 2L d) $\frac{L}{4}$

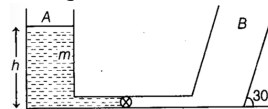
- 55) A body attached to a spring balance weighs 10 kg on the earth. The body attached to the same spring balance is taken to a planet, where gravity is half that of the earth. The spring balance will read [4]

- a) 2.5 kg - W b) 10 kg - W
c) 5 kg - W d) 20 kg - W

- 56) The free fall acceleration g increases as one proceeds at sea level, from the equator towards either pole. The reason is [4]

- a) Earth is a sphere with same density everywhere
b) Earth is approximately an ellipsoid having its equatorial radius greater than its polar radius by 21 km
c) Earth is a sphere with different density at the polar regions than in the equatorial regions
d) Earth is approximately an ellipsoid having its equatorial radius smaller than its polar radius by 21 km

- 57) Two identical containers A and B are connected at the bottom by a thin tube of negligible volume. The tube has a valve in it as shown in the figure. Initially the container A has liquid filled up to height h in it and container B is empty. When the valve is opened, both containers have equal amount of liquid in equilibrium the potential energy of liquid in container B is



[4]

- a) $\frac{2mgh}{3}$ b) $\frac{3mgh}{2}$
c) $\frac{mgh}{3}$ d) Mgh

- 58) An iron nail sinks in water whereas an iron ship floats. Which of the following statements is correct in this regard?

- i. Average density of ship is greater than that of the water
ii. Average density of iron nail is greater than that of the water
iii. Average density of the ship is less than that of the water
iv. Average density of the ship is equal to that of the water

Select the correct answer using the code given below: [4]

- a) I and iv b) Ii and iii
c) I and ii d) Ii and iv

- 59) Numerically two thermometers, one in Fahrenheit scale and another in Celsius scale shall read same at [4]

- a) -40° b) 0°
c) -273° d) 100°

- 60) For an ideal gas of diatomic molecules [4]

- a) $C_P = \frac{7}{2}R$ b) $C_P = \frac{5}{2}R$
c) $C_P - C_V = 2R$ d) $C_V = \frac{3}{2}R$

- 61) The statement that **heat cannot flow by itself from a body at a lower temperature to a body at a higher temperature**, is known as [4]

- a) Zeroth law of thermodynamics
b) Third law of thermodynamic
c) First law of thermodynamics
d) Second law of thermodynamics

- 62) The silvering in thermo flask is done to avoid heat transfer by [4]

- a) Conduction
b) Convection
c) Radiation
d) Both convection and conduction

- 63) The refractive index of fused quartz is 1.46 and that of sapphire is 1.77. If v_q is the speed of light in quartz and v_s is the speed of light in sapphire, then which one of the following relations is correct? [4]

- a) $v_s = \frac{v_q}{2}$

- b) $V_q > v_s$
 c) $V_s > v_q$
 d) $V_s = v_q$

64) A lens has a power of +2.0 D. Which one of the following statements about the lens is true? [4]

- a) The lens is convex and has a focal length of 2.0 m.
 b) The lens is convex and has a focal length of 0.5 m.
 c) The lens is concave and has a focal length of 0.5 m.
 d) The lens is concave and has a focal length of 2.0 m.

65) Sita, 1.5 m high, stands before a plane mirror fixed on a wall to view her full image. What should be the minimum height of the plane mirror so that Sita can view her image fully? [4]

- a) 0.25 m b) 0.35 m
 c) 0.75 m d) 0.50 m

66) If T is the time period of an oscillating pendulum, which one of the following statements is not correct? [4]

- a) T is the least time after which motion repeats itself.
 b) The motion repeats itself after nT, where n is a positive integer.
 c) T remains the same only for small angular displacements.
 d) The motion repeats after time T only once

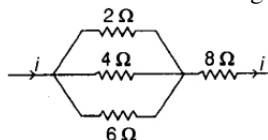
67) Which one of the following statements is true for a simple harmonic oscillator? [4]

- a) Force acting is directly proportional to the displacement from the mean position and is in opposite direction
 b) Acceleration of the oscillator is constant.
 c) The velocity of the oscillator is not periodic.
 d) Force acting is directly proportional to the displacement from the mean position and is in same direction.

68) An electron of mass 9×10^{-31} kg and charge 1.6×10^{-19} C is placed in an electric field of strength 9×10^6 N/C, the force on electron will be [4]

- a) 1.44×10^{-12} N b) 0.72×10^{-12} N
 c) 4.44×10^{-12} N d) 2.88×10^{-12} N

69) Consider the following circuit.



The equivalent resistance of the circuit will be [4]

- a) $8\frac{11}{12} \Omega$
 b) 12Ω
 c) $\frac{24}{25} \Omega$
 d) $9\frac{1}{11} \Omega$

70) Let us consider a copper wire having radius r, length l and its resistance be R. If the radius of another copper wire is 2r and the length is $\frac{l}{2}$, then the resistance of this wire will be [4]

- a) $\frac{R}{8}$ b) $2R$
 c) R d) $\frac{R}{4}$

71) Which one of the following statements regarding a current carrying solenoid is not correct? [4]

- a) The current - carrying solenoid behaves like a bar magnet.

- b) The magnetic field inside the solenoid is uniform.
 c) If a soft iron bar is inserted inside the solenoid, the magnetic field remains the same.
 d) The magnetic field inside the solenoid increases with increase in current.

72) The torque on a rectangular coil placed in a uniform magnetic field is large when the [4]

- a) Area of the coil is small
 b) Number of turns is large
 c) Number of turns is less
 d) Plane of the coil is perpendicular to the magnetic field

73) An atom of carbon has 6 protons and its mass number is 12. How many neutrons are present in an atom of carbon? [4]

- a) 14 b) 6
 c) 10 d) 12

74) Einstein's photoelectric equation states that, $E_K = hv - \phi$. In this equation, E_K refers to [4]

- a) Minimum kinetic energy of the emitted electrons
 b) Maximum kinetic energy of the emitted electrons
 c) Mean kinetic energy of the emitted electrons
 d) Kinetic energy of all the emitted electrons

75) The work function for photoelectric effect [4]

- a) Depends upon the intensity of incident light
 b) Depends upon the frequency of light
 c) Is same for all metals
 d) Is different for different metals

76) When pure water boils vigorously, the bubbles that rise to the surface are composed primarily of [4]

- a) Air b) Hydrogen and oxygen
 c) Hydrogen d) Water vapour

77) Which one of the following apparatus is used for separating benzene and water mixture? [4]

- a) Conical flask
 b) Round bottom flask
 c) Separating funnel
 d) Dean and Stark apparatus

78) The latest discovered state of matter is [4]

- a) Solid
 b) Liquid
 c) Gas
 d) Bose - Einstein condensate

79) The law of definite proportion was proposed by [4]

- a) Dalton b) Proust
 c) Einstein d) Richter

80) What is the formula mass of anhydrous sodium carbonate? (Given that, the atomic masses of sodium, carbon and oxygen are 23 u, 12 u and 16 u respectively) [4]

- a) 83 u b) 16 u
 c) 286 u d) 53 u

81) The value of e/m for an electron is [4]

- a) 9.1×10^{-31} kg
 b) 1.75×10^{11} C g⁻¹
 c) 1.6×10^8 C kg⁻¹
 d) 1.75×10^{11} C kg⁻¹

82) Which one of the following is the property of an electron? [4]

- a) Electron is deflected by the electric field but not by magnetic field.
b) Electron is a constituent of anode ray.
c) The mass of the electron is equal to the mass of the proton.
d) Electron is a negatively charged particle.
- 83) In which of the following process energy is absorbed? [4]
a) $F \rightarrow F^-$
b) $Cl \rightarrow Cl^-$
c) $O^- \rightarrow O^{2-}$
d) $H \rightarrow H^-$
- 84) The formation of chemical bond is accompanied by [4]
a) Increase in energy.
b) Decrease in energy.
c) The repulsive forces overcoming the attractive forces.
d) Neither decrease nor increase in energy.
- 85) **Statement I:** $HClO_4$ is the strongest oxyacid of chlorine.
Statement II: In $HClO_4$, Cl is in +7 oxidation state. [4]
a) Both Statement I and Statement II are true and Statement II is the correct explanation of the Statement I.
b) Statement I is true, but Statement II is false.
c) Statement I is false, but Statement II is true.
d) Both Statement I and Statement II are true but Statement II is not the correct explanation of the Statement I.
- 86) To protect steel and iron from rusting, a thin layer of which one of the following metals is applied? [4]
a) Lead
b) Aluminum
c) Magnesium
d) Zinc
- 87) Dihydrogen reacts with CO at 700 K in the presence of a catalyst to form methanol, the catalyst is [4]
a) $ZnO \cdot CrO$
b) $ZnO \cdot Cr_2O_3$
c) $ZnO \cdot C_2O_3$
d) $ZnO \cdot C_2O_4$
- 88) Distance between two layers of carbon atoms in graphite is [4]
a) 200 pm
b) 154 pm
c) 335 pm
d) 5.33 pm
- 89) Which one of the following is the number of water molecules that share with two formula unit in Plaster of Paris? [4]
a) One
b) Two
c) Ten
d) Five
- 90) Compound used for shining of ink is [4]
a) Pigments
b) Dextrans
c) Resin
d) Eosin
- 91) Which of the following statements is correct about algae? [4]
a) They are responsible for carrying out nitrogen fixation in soil
b) They are multicellular organisms found in fresh water only
c) They are photosynthetic organisms
d) They are fungi like organisms that lack chlorophyll
- 92) **Statement I:** Cells are functional unit of life.
Statement II: Cells are totipotent. [4]
a) Statement I is true, but Statement II is false.
b) Both Statement are true, but Statement I is not the correct explanation of Statement II.
c) Statement I is false, but Statement II is true.
d) Both Statement are true and Statement II is the correct explanation of Statement I.
- 93) Fat soluble vitamins are stored in [4]
a) Liver
b) Lungs
c) Gall bladder
d) Small intestine
- 94) Blood bank of body is [4]
a) Kidney
b) Spleen
c) Heart
d) Liver
- 95) What root system do most monocots have? [4]
a) Tap root system
b) Fusiform roots
c) Conical roots
d) Adventitious root system
- 96) Presence of many embryos is a characteristic feature of [4]
a) Citrus
b) Grapes
c) Banana
d) Mango
- 97) Which one among the following is the nature of bile acids? [4]
a) Vitamins
b) Steroids
c) Carbohydrates
d) Proteins
- 98) Endocrine gland responsible for immunity is [4]
a) Thymus
b) Adrenal
c) Pituitary
d) Pineal
- 99) Which one of the following is a bacterium that causes disease in the human body? [4]
a) Trypanosoma gambiense
b) Salmonella typhi
c) Varicella zoster
d) Plasmodium falciparum
- 100) Highest milk yielding variety of cattle in world is [4]
a) Hallikar
b) Holstein Friesian
c) Brown Jersey
d) Ongole
- 101) Which of the following is significance of Chauri - Chaura in the history of the Indian National Movement? [4]
a) Gandhiji started his Dandi March from here.
b) The crowd burnt the police station and killed 22 policemen so due to violence Gandhi withdrew his Non - Cooperation Movement.
c) Gandhiji started his Non - Cooperation Movement from here
d) Gandhiji started his Satyagraha from here.
- 102) Which day was declared as the 'Direct Action Day' by the Muslim League? [4]
a) 3rd September, 1946
b) 4th December, 1946
c) 16th May, 1946
d) 16th August, 1946
- 103) Who was the leader of the Young Bengal Movement? [4]
a) Henry Vivian Derozio
b) Debendranath Tagore
c) Raja Ram Mohan Roy
d) David Hare
- 104) What was the basis of the transfer of power to India on 15th August? [4]
a) Anniversary of formation of Interim Government
b) On this day Mahatma Gandhi started 'Quit India Movement'.
c) Anniversary of the surrender of the Japanese army before Admiral Mountbatten

- d) On this day the Indian National Congress had demanded "Poorna Swaraj".
- 105) Ashoka's connection with Buddhism is evident from which of the following edicts? [4]
 a) Minor Rock Edict 1 b) Pillar Edict 4
 c) Major Rock Edict 13 d) Rock Edit 6
- 106) The famous Kohinoor diamond was produced from one of the mines in [4]
 a) Orissa b) Golconda
 c) Chhota Nagpur d) Bijapur
- 107) From Delhi Mohammad - bin - Tughlak transferred his capital to: [4]
 a) Fatehpur Sikri b) Warrangal
 c) Ahmednagar d) Daulatabad
- 108) When was the Dandi March undertaken? [4]
 a) 5th April, 1930 b) 12th March, 1930
 c) 5th May, 1930 d) 31st December, 1929
- 109) Ganhadra school of art came into existence in [4]
 a) Hinayanasect b) Vaishnava sect
 c) Mahayana sect d) Shaiva sect
- 110) Which one of the following characteristics does not describe the Khilafat Movement? [4]
 a) It demanded that the Turkish Sultan must retain control over Muslim sacred spaces in the erstwhile Ottoman empire.
 b) Mahatma Gandhi sought to link it to the Non - Cooperation movement
 c) It was led by Muhammad Ali and Shaukat Ali.
 d) It was not supported by the Congress.
- 111) The issue on which the Civil Disobedience Movement of 1930 was launched was [4]
 a) Equal employment opportunities for Indians
 b) Complete freedom
 c) The proposed execution of Bhagat Singh
 d) Salt monopoly exercised by the British Government
- 112) Which one of the following libraries has the largest collection of manuscripts of historical value? [4]
 a) Khuda Baksh Oriental Public Library
 b) Tanjavur Maharaja Serfoji Saraswati Mahal Library
 c) Rampur Raza Library
 d) Asiatic Society Library
- 113) Subject matter which Manu Smriti deals with is related to [4]
 a) Economics b) Law
 c) Arts d) Politics
- 114) The Governor - General of India who initiated the introduction of English in India was - [4]
 a) Lord Curzon b) Lord Hastings
 c) Lord Macaulay d) Lord Bentinck
- 115) The capital of Bahamani Kingdom was? [4]
 a) Agra b) Hampi
 c) Gulbarga d) Delhi
- 116) The famous Vishnu Temple at Angkor Wat in Cambodia was built by [4]
 a) Indravarman b) Shrutavarman
 c) Suryavarman II d) Aniruddha
- 117) In Greek mythology, Apollo is the god of what? [4]
 a) Medicine b) Love
 c) Peace d) Prophecy
- 118) Which of the following was the ruler of France in 1789? [4]
 a) Louis XIV b) Louis XVI
 c) Louis XV d) Louis XVI
- 119) Which of the following is/are the right/rights mentioned in the **American Declaration of Independence**?
 i. Life
 ii. Liberty
 iii. Pursuit of Happiness
 iv. Fraternity
 [4]
 a) 2, 3 and 4 b) 1 and 2
 c) 1, 2 and 3 d) Only 1
- 120) The Second World War started in the year [4]
 a) 1941 b) 1939
 c) 1942 d) 1940
- 121) Which is the artificial port of India? [4]
 a) Kandla b) Mangalore
 c) Chennai or Madras d) Haldia
- 122) If 20% or more area of the country suffers from rain deficits during monsoon season, it is termed as [4]
 a) Self sufficient year b) No rain year
 c) Drought year d) Flood year
- 123) The spice garden of India is: [4]
 a) Kerala b) Karnataka
 c) Himachal Pradesh d) Assam
- 124) The typical natural vegetation above 3600 metres on the Himalaya is [4]
 a) Alpine grass area
 b) Subtropical pine forests
 c) Alpine grassland
 d) Coniferous forests
- 125) The culture of silkworms is known as [4]
 a) Apiculture b) Horticulture
 c) Sericulture d) Pisciculture
- 126) Which of the following registers the highest density in the country as per Census 2011? [4]
 a) West Bengal b) Chandigarh
 c) Puducherry d) Delhi
- 127) India has: [4]
 a) Ten Union Territories and twenty States.
 b) Twenty two States and nine Union Territories
 c) Twenty one States and nine Union Territories
 d) Twenty five States and seven Union Territories
- 128) The Kanha National Park, tiger reserve, is located in: [4]
 a) Rajasthan b) Uttar Pradesh
 c) Punjab d) Madhya Pradesh
- 129) Ankleshwar and Kalol are two oil fields in [4]
 a) Rajastban b) Gujarat
 c) Maharashtra d) Assam
- 130) Plantation is mainly practiced in [4]
 a) Himachal Pradesh b) Assam
 c) Uttar Pradesh d) Delhi
- 131) Which of the following rivers flow in Germany? [4]
 a) Volga b) Danube
 c) Seine d) Thames

- 132) Which sanctuary in India is famous for Rhinoceros and in which state is it located? [4]
- Corbett, Uttarakhand
 - Gir, Gujarat
 - Kaziranga, Assam
 - Ranthambore, Rajasthan
- 133) "Great Barrier Reef", the world's largest Coral reef is located in [4]
- Australia
 - Indonesia
 - Philippines
 - Caribbean Islands
- 134) Mount Blanc is the highest peak of these mountain ranges [4]
- Alps
 - Andes
 - Rockys
 - Atlas
- 135) Victoria lake is located in the continent: [4]
- North America
 - Africa
 - Asia
 - South America
- 136) Which amidst the following taxes collected by the Union is NOT mandated to be assigned to the States? [4]
- Terminal taxes on goods or passengers carried by railway, sea or air.
 - Taxes on railway fares and freights.
 - Service Tax.
 - Taxes on consignment of goods
- 137) An Equinox is when: [4]
- Day is of the longest duration in the year
 - Day is of the shortest duration during the year
 - Day and night are of equal length
 - Day when maximum rainfall of the year occurs
- 138) Which one of the following features is the result of erosion and deposition work of a river? [4]
- Oxbow lake
 - Rapid
 - Pothole
 - Levee
- 139) Laterite soils are found in areas where - [4]
- Normal temperature and rain fall is less
 - Temperature is high and rainfall is heavy
 - Temperature is high and rainfall is normal
 - Temperature is low and rainfall is nominal
- 140) Which of the following pairs of elements is supposed to constitute the internal core of the Earth? [4]
- Iron and Copper
 - Nickel and Iron
 - Iron and Chromium
 - Magnesium and Lead
- 141) The Election Commission recognises a political party as a national party if
- It secures atleast 6% of the total valid votes polled in four or more states in a general election to the Lok Sabha or to the State Legislative Assemblies.
 - It wins atleast four seats in a general election to the Lok Sabha from any State or States.
- Select the correct answer using the codes given below. [4]
- Only i
 - Both i and ii
 - Neither i nor ii
 - Only ii
- 142) The Second Five Year Plan that called for the establishment of socialist pattern of society was commonly referred to as the: [4]
- Harrod - Domar Plan
 - Nehru Plan
 - Mahalanobis Plan
 - People's Plan
- 143) Which of the following is/are the component/components of the Integrated Power Development Scheme launched by the Government of India recently?
- Strengthening of sub - transmission and distribution networks in the urban areas.
 - Metering of distribution transformers/feeders/consumers in the rural areas.
- Select the correct answer using the codes given below. [4]
- Neither i nor ii
 - Only i
 - Both i and ii
 - Only ii
- 144) Which of the following statement(s) about the aims of the United Nations is/are correct?
- To foster a mutual appreciation of each other's culture and literature among nations.
 - To achieve international co - operation in solving problems of an economic, social, cultural or humanitarian character.
 - To foster relations between scholars and academics in different countries.
 - To organise international conferences.
- Select the correct answer using the codes given below. [4]
- (i), (ii) and (iii)
 - (i), (ii) and (iv)
 - Only (i)
 - Only (ii)
- 145) Which public sector bank partnered with **Garuda Aerospace** under the Kisan Pushpak Scheme? [4]
- Punjab National Bank
 - Union Bank of India
 - State Bank Of India
 - Canara Bank
- 146) **Healthy Mind, Healthy Home** is an initiative launched by which Ministry? [4]
- Ministry of Home Affairs
 - Ministry of Health and Family Welfare
 - Ministry of Education
 - Ministry of Ayush
- 147) Who has been named as the Chef de Mission of the Indian contingent for Paris Paralympics 2024? [4]
- Rajyavardhan Singh Rathore
 - Satya Prakash Sangwan
 - Abhinav Bindra
 - PT Usha
- 148) Sibi George has been concurrently accredited as the next ambassador to which country? [4]
- Marshall Island
 - Norway
 - Finland
 - Guyana
- 149) Who was the CEO of Byju's India who has resigned from his post? [4]
- Vineet Saxena
 - Arjun Mohan
 - Alakh Pandey
 - Vivek Agnihotri
- 150) How many crore rupees have been allocated for the **Khelo India** initiative in the Union Budget 2024 - 25? [4]
- ₹800 crores
 - ₹700 crore
 - ₹1000 crores
 - ₹900 crore