

SATISH SCIENCE ACADEMY DHANORI PUNE - 411015

General Ability COMPETITIVE EXAMS - NDA

Time Allowed: 2 hours and 30

minutes

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

1) Select the word which is most nearly opposite in meaning to the underlined word.

The bill received a vehement resistance from the opposition party in the Parliament. [4]

a) Animated

Vigorous

c) Fervent

- d) Apathetic
- 2) Find suitable OPPOSITE meaning of the word OBSE-QUIOUS [4]

a) Opaque

b) Careful

Clever

- d) Domineering
- 3) Select the word which is most nearly opposite in meaning to the capital word.

The accused emphatically DENIED the charge in the court. [4]

a) Accepted

b) Asserted

c) Affirmed

- d) Agreed
- 4) Find suitable OPPOSITE meaning of the word. **EXTINCT** [4]

a) Recent

b) Distinct

c) Alive

- d) Ancient
- 5) Find suitable OPPOSITE meaning of the word. ABUN-DANCE [4]

a) Poverty

b) Scarcity

c) Famine

d) Wretchedness

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 each of which has been numbered. Against each, four words are suggested. Find out the appropriate word in each case.

In a survey _(1)_ by a library, it was recently _(2)_ that parents wish their children to read books with high moral _(3)_. Around two thousand parents were interviewed and most of them _(4)_ Dickens The Christmas Carol' is a must - read for children. This Christmas tale _(5)_ the filthy rich, _(6)_ Scrooge and the poor contented Cratchit family offers lessons in moral duties. Another book which many parents marked out as a _(7)_ read was Austen's 'Pride and Prejudice'. The choice of this book was rather _(8)_, because, this romantic novel is more likely to _(9)_ teenagers, than children. Since Elizabeth's final choice of Darcy is deeply rooted in strong moral _(10)_, the parents, probably thought, she offers a good example for the girl child to follow.

6) Find the best suitable option out of unfortunate, unsuspected, unnerving, unexpected to fill _(8)_ in the above passage. [4]

a) Unfortunate

b) Unnerving

Maximum Marks: 600

c) Unexpected

- d) Unsuspected
- 7) Find the best suitable option out of reconciliatory, mandatory, conclusive, credible to fill _(7)_ in the above passage. [4]

a) Credible

b) Conclusive

c) Mandatory

- d) Reconciliatory
- 8) Find the best suitable option out of recommended, remarked, revised, restored to fill _(4)_ in the above passage. [4]

Restored a)

b) Revised

Recommended c)

- d) Remarked
- 9) Find the best suitable option out of circulated, conducted, employed, maintained to fill _(1)_ in the above passage. [4]

Conducted a)

b) Employed

Circulated c)

- d) Maintained
- 10) Find the best suitable option out of content, dilemma, ground, deliberation to fill _(3)_ in the above passage. [4]

Deliberation a)

b) Dilemma

Content c)

- d) Ground
- 11) Find the best suitable option out of discomfort, dilemma, consideration, disturbance to fill _(10)_ in the above passage. [4]

a) Dilemma

b) Discomfort

c) Disturbance

- d) Consideration
- 12) Find the best suitable option out of exposed, inferred, revealed, concurred to fill _(2)_ in the above passage. [4]

Revealed a)

b) Inferred

c) Exposed

- d) Concurred
- 13) Find the best suitable option out of distract, epulse, presume, attract to fill _(9)_ in the above passage. [4]

a) Attract

b) Presume

c) Distract

- d) Repulse
- 14) Find the best suitable option out of employing, devolving, revolving, involving to fill _(5)_ in the above passage. [4]

Devolving a)

b) Revolving

Employing

- d) Involving
- 15) Find the best suitable option out of fastidious, finicky, stingy, fussy to fill _(6)_ in the above passage. [4]
 - a) Finicky

b) Stingy

c) Fussy

d) Fastidious

16) Select whichever word you considermost appropriate for

	the blank space. Physically we are now all neigner we are to each other. [a) Strangers c) Cowards	4] b)	urs, but psychologically Primitives Complementary
7)	Choose the correct alternative of agitators the mob to cellor's door. [4] a) Wished	out breal b)	of the four. A group down the Vice Chan-
	c) Threatened		Incited
8)	Choose the correct alternative the car very fast? [4] a) Does he? c) Did he?	b)	of the four. He drove Was he? Didn't he?
9)	Fill the blank with suitable all	terna	tive. I must
	my deficiency in English. [4]a) Make beyondc) Make up		Make after Make out
(0)	Choose the correct alternative self - expression is one of t		
	[4] a) By c) Over		On For
1)		your b)	
. .	c) Going to	,	
2)	Choose the correct alternativeby giant engines. [4] a) Dragged c) Pulled	b)	of the four. Ships are Sailed Driven
(3)	Choose the correct alternative itor takes care the class the teacher. [4]	ss _	the absence of
	a) In; atc) During; in		Of; for Of; in
4)	Choose the correct alternative interest in studying he a) Deep c) Heavy	uman b)	
5)	Choose the correct alternative plans to move the kingdom avergy consumption, a change the oil exports in the year.	out way nat w	of the four. The king from domestic en-
	a) Substantial , moderateb) Extravagant , decreasec) Unnecessary , minimized) Wasteful , increase		
(6)	The meaning of underlined in cheat. [4]	in: <u>H</u>	e turned out to be a
	a) Proved to be a cheatb) Took him to be a cheatc) He remained a cheatd) Turned out the cheat		
7)	Find suitable meaning of the late to bring to light [4]	Idion	n/Phrase given in bold.
	a) To appeal		

b) To provide luminescence

c) To reveal

- d) To conceal
- 28) Find suitable meaning of the Idiom/Phrase given in bold. caught red - handed [4]
 - a) Caught with a red handkerchief
 - b) Found wounded
 - c) Discovered in the act of doing wrong
 - d) Caught by mistake
- 29) Find suitable meaning of the Idiom/Phrase given in bold. a white elephant. [4]
 - a) A worthless thing
 - b) An expensive gift
 - c) A costly but useless possession
 - d) A rare species of elephants
- 30) Find suitable meaning of the Idiom/Phrase given in bold. a white elephant [4]
 - a) Costly and troublesome possession useless to its
 - b) A report by the government to give information
 - c) An extinct species of elephant found in Burma
 - d) Huge and colossal waste of human energy
- 31) Rearrange the parts of the sentence in the correct order.
 - 1. "Mother do you love me?," she asked.

 - i. She then looked into her mother's tear filled eyes out of impatience for a reply.
 - ii. She kept waiting but her mother did not speak.
 - iii. Then, she understood what words the mother's eyes spoke and the reason for her silence.
 - iv. She got no direct reply and grew restless.
 - 6. She climbed slowly on to her mother's lap. [4]
 - a) PRQS
- b) ROPS
- c) QSRP
- d) SOPR
- 32) 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: Primitive man was helpless and weak.
 - S6: Today the knowledge gained from science has armed him with super human strength.
 - P: He conceived of some divinity behind this.
 - Q: As ages passed, he began to think and to investigate nature's mysteries.
 - R: He bowed down before natural phenomenon.
 - S: The flash of lightning the clap of thunder struck him with awe.

The correct sequence should be [4]

- a) RSOP
- b) RPSO
- c) PSOR
- d) RSPQ
- 33) Rearrange the parts of the sentence in the correct order.
 - 1. There was a boy named Ali.
 - i. They asked him to find work.
 - ii. He lived with his parents.
 - iii. But Ali refused to work.
 - iv. They were very poor.
 - 6. They asked him to leave the house.

- a) SQPR
- b) QSPR
- c) RQPS
- d) PSQR

34) 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: It is regrettable that there is widespread corruption in the country at all levels.

S6: This is indeed a tragedy of great magnitude.

P: So, there is hardly anything that the government can do about it now.

Q: And there are graft and other malpractices too.

R: The impression that corruption is universal phenomenon persists and the people do not cooperate in checking this evil.

S : Recently, several offenders were brought to book, but they were not given deterrent punishment.

The correct sequence should be [4]

- a) QSRP
- b) SQRP
- c) PQSR
- d) RSQP
- 35) Rearrange the parts which are labelled as P, Q, R and S to produce the correct sentence. Choose the among the alternatives.

P: to be successful

Q: what it is

R: as a human being

S: have you ever considered

The correct sequence should be [4]

- a) QRSP
- b) SQPR
- c) PRSQ
- d) RQPS
- 36) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).
 - i. You were going to explain
 - ii. Your late arrival,
 - iii. Isn't it?
 - iv. No error

[4]

- a) Option (c)
- b) Option (b)
- c) Option (a)
- d) Option (d)
- 37) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).
 - i. Climate change, whether it is
 - ii. Natural or human induced
 - iii. Is stressful for the people.
 - iv. No error

[4]

- a) Option (c)
- b) Option (d)
- c) Option (a)
- d) Option (b)
- 38) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).
 - i. As soon as
 - ii. The train arrived
 - iii. The passengers entered the compartments.
 - iv. No error

[4]

- a) Option (d)
- b) Option (b)
- c) Option (c)
- d) Option (a)
- 39) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).
 - i. The price of my dress
 - ii. Is higher than that of
 - iii. Yours.
 - iv. No error

- [4]
- a) Option (c)
- b) Option (d)
- c) Option (b)
- d) Option (a)
- 40) Which part of the given sentence is erroneous? In case, there is no error, choose option (d).
 - i. Over long periods of time
 - ii. Layers of sediments builds up
 - iii. To a height of a few kilometres.
 - iv. No error

[4]

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

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

Magda Good morning, Mrs. Smiles. It's wet, isn't it? Mrs. Smiles Yes, it is, isn't it? How are you today? All right? You haven't been studying too hard, have you? You look a bit pale.

MagdaI don't, do I? Well, I haven't been out much lately. I don't like this weather a bit. Why, we haven't had a dry day for weeks, have we?

Mrs. Smiles No, I don't think we have. Let's see, you'll be going back home nexMagda Oh no, I'm not going back yet. t month, won't you?

My sister's coming over first.

Mrs. Smiles Oh, is she? You're looking forward to that, I expect. How long is it since you saw her?

MagdaNearly a year now. Yes, I am looking forward to it very much.

Mrs. Smiles She's coming over here to study?

MagdaYes, that's right, I shan't go back home until she's settled down. I don't think I ought to, ought I?

Mrs. Smiles Well, no, she's younger than you are, is she?

Magda Yes, she's only eighteen.

- 41) Magda was not going back home yet because [4]
 - a) It had been raining heavily
 - b) Her sister was coming over
 - c) She was not feeling well
 - d) Her studies were not completed
- 42) Mrs. Smiles says, "You're looking forward to that". This means that Magda was her sister's arrival. [4]
 - a) Expecting with pleasure
 - b) Watching with joy
 - c) Preparing hard for
 - d) Thinking greatly about
- 43) Magda's sister was coming to [4]
 - a) Settle down in England
 - b) Pursue her studies
 - c) Help Mrs. Smiles
 - d) Visit her sister
- 44) Mrs. Smiles and Magda are [4]
 - a) Classmates
- b) Neighbours
- c) School friends
- d) Sisters in law
- 45) Magda had not been out much lately because [4]
 - a) She had not been keeping well
 - b) She was busy with her studies
 - c) Her sister had come over to stay
 - d) The weather had been unpleasant
- 46) Which one of the following best expresses the meaning of the wordBANE [4]

- Challenge a)
- b) Threat
- Curse c)
- d) Danger
- 47) Choose suitable alternative which best expresses the meaning of the word. CONCEALED [4]
 - a) Closed
- b) Covered
- c) Hidden
- d) Sealed
- 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.

The judge told that he would analyse the evidence and then deliver the verdict. [4]

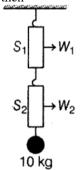
- a) Liberate
- b) Pronounce
- Transfer
- d) Surrender
- 49) The given item consists of a sentence followed by four words or group of words. Select the synonym of word (underlined in the sentence) as per the context.

Our locality has a common space for observing various national days and for organising festivals. [4]

- a) Celebrating
- b) Forming
- c) Witnessing
- d) Coordinating
- 50) Which one of the following best expresses the meaning of the wordEFFIGY [4]
 - a) Dummy
- b) Imagery
- c) Organ
- d) Reflection

PART-B

- 51) A force applied on a body is represented as $\mathbf{F} = 6\hat{\mathbf{i}} 8\hat{\mathbf{j}} + 10\hat{\mathbf{k}}$ and accelerates it at 1 m/s². The mass of the body is [4]
 - a) $10\sqrt{2}$ kg
 - b) 10 kg
 - c) $2\sqrt{10} \text{ kg}$
 - d) 8 kg
- 52) Two identical spring balances S_1 and S_2 are connected one after the other and are held vertically as shown in the figure. A mass of 10 kg is hanging form S_2 . If the readings on S_1 and S_2 are W_1 and W_2 respectively, then



- a) $W_1 = 5$ kg and $W_2 = 5$ kg
- b) $W_1 = 5 \text{ kg} \text{ and } W_2 = 10 \text{ kg}$
- c) $W_1 = 10 \text{ kg} \text{ and } W_2 = 5 \text{ kg}$
- d) $W_1 = 10 \text{ kg} \text{ and } W_2 = 10 \text{ kg}$
- 53) For a perfectly elastic collision, the coefficient of restitution (e) is [4]
 - a) 0

- b) 1
- c) Infinity
- d) 1
- 54) The ratio of the radii of gyration of a circular disc and a circular ring of the same radii about a tangential axis perpendicular to plane of disc and of ring is [4]

- a) $\sqrt{5} : \sqrt{6}$
- b) $\sqrt{3}:2$
- d) 2:3
- 55) If radius of the earth were to shrink by 1%, its mass remaining the same, then g would decrease by nearly [4]
 - a) 1%

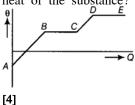
b) 4%

3% c)

- d) 2%
- 56) In a group discussion on shape and size of the Earth. Three students stated the following points;
 - i. Student 1 The shape of the Earth is basically an oblate spheroid.
 - ii. Student 2 The polar diameter of the Earth is more than the equatorial diameter.
 - iii. Student 3 Bulge along the equatorial region is due to revolution of the Earth.

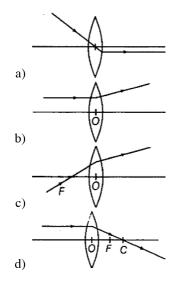
Who among the above students is/are correct? [4]

- a) Only i and student ii
- b) Student i, student ii and students iii
- c) Student ii and student iii
- d) Only student i
- 57) Which one of the following statements is not correct? [4]
 - a) In steady flow of a liquid, the velocity of liquid particles reaching at a particular point is the same at all points.
 - b) In steady flow, each particle may not follow the same path as taken by a previous particle passing through that point.
 - c) Two streamlines cannot intersect with each other.
 - d) Steady flow is also called streamlined flow.
- 58) A water proofing agent changes the angle of contact from [4]
 - a) $\frac{\pi}{2}$ to an obtuse
 - b) Acute to $\frac{\pi}{2}$
 - c) An acute to an obtuse value
 - d) An obtuse to an acute value
- 59) Thermal capacity of a body depends on the [4]
 - a) Density of the body
 - b) Mass of the body
 - c) Mass and shape of the body
 - d) Mass, shape and temperature of the body
- 60) The graph given below indicates change in temperature θ when heat Q was given to a substance. Which among the following parts of the graph correctly depict the latent heat of the substance?



- AB and BC
- b) BC and DE
- CD and DE
- d) DE and AB
- 61) A number of small drops of Hg adiabatically coalesce to form a single drop. The temperature of the drop will [4]
 - a) Decrease
- b) Depend on size
- Increase c)
- d) Remain same
- 62) Ice formed over lakes has [4]
 - a) Very high thermal conductivity and helps in further ice formation
 - b) It permits quick convection and retards further formation of ice

- c) It is very good radiator
- d) Very low conductivity and retards further formation of ice
- 63) Which one of the following figures correctly shows the path of a ray of light through a lens? [4]

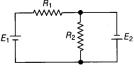


- 64) Which one of the following colours has longest wavelength? [4]
 - a) Yellow
- b) Red

c) Blue

- d) Green
- 65) The Sun appears reddish during sunrise and sunset. The phenomenon in optics which is responsible for this appearance of the sun is [4]
 - a) Scattering
 - b) Total internal reflection
 - c) Reflection
 - d) Interference
- 66) A microphone converts [4]
 - a) Sound waves to electrical signals
 - b) Microwaves to sound waves
 - c) Electrical signals to sound waves
 - d) Sound waves to microwaves
- 67) A fork A has frequency 2% more than frequency of standard fork and B has a frequency 3% less than the frequency of the same standard fork. The forks A and B produce 6 beats/s. The frequency of the fork A is [4]
 - a) 140 Hz
- b) 110 Hz
- c) 250 Hz
- d) 122.4 Hz
- 68) Two point charges Q and 2Q are placed at some distance apart. If the electric field at the location of Q is E, then the electric field at the location of 2Q will be [4]
 - a) $\frac{E}{2}$ in direction of E
 - b) 2E in same direction of E
 - c) 4E in same direction of E
 - d) $\frac{E}{A}$ in opposite direction of E
- 69) The potential difference between the two end terminals of an electric heater is 220 V and the current through it is 0.5 A. What would be the current through the heater if the potential difference across the terminals of the heater is reduced to 120 V? [4]
 - a) 1.0 A
- b) 0.5 A
- c) 0.27 A
- d) 0.7 A

70) Two resistances R_1 and R_2 are joined as shown in the figure, to two batteries of emf E_1 and E_2 . If E_2 is short - circuited the current through R_1 is



[4]

- a) $\frac{E_2}{R_2}$
- c) $\frac{E_1}{D}$

- b) $\frac{E_1}{R_2 + R_1}$
- 71) In a step down transformer, the input voltage is 22 kV and the outer voltage is 550 V . The ratio of number of turns in the secondary to primary is [4]
 - a) 1:20
- b) 40:
- c) 1:40
- d) 20:1
- 72) Imagine a current carrying straight conductor with magnetic field of lines in anti clockwise direction. Then the direction of current is determined by [4]
 - a) The Left Hand Thumb rule and it would be in the downward direction.
 - b) The Right Hand Thumb rule and it would be in the downward direction.
 - c) The Left Hand Thumb rule and it would be in the upward direction.
 - d) The Right Hand Thumb rule and it would be in the upward direction.
- 73) Radioactivity is measured by [4]
 - a) GM counter
- b) Polarimeter
- c) Calorimeter
- d) Colorimeter
- 74) Conversion of light energy into electrical energy is achieved in a [4]
 - a) Thermocouple
- b) Coolidge tube
- c) Cloud chamber
- d) Photocell
- 75) In which one of following devices, the light energy is converted into the electrical energy? [4]
 - a) Transistor
- b) Light emitting diode
- c) Laser diode
- d) Solar cell
- 76) Which of the following is not a chemical change? [4]
 - a) Oxidation reaction of cells at anode
 - b) Combustion of fuel
 - c) Glowing of a platinum wire
 - d) Electrolysis of acidified water
- 77) An element which is not found in nature is [4]
 - a) Zn

b) Pu

c) Pt

- d) K
- 78) Which one among the following is an element? [4]
 - a) Glass
- b) Graphite

c) Steel

- d) Brass
- 79) Law of combining volumes was given by [4]
 - a) Gay Lussac
- b) Tswett
- c) Dalton
- d) Einstein
- 80) The number of moles of CO₂ which contain 16 g of oxygen is [4]
 - a) 0.25

b) 0.50

c) 2

- d) 1
- 81) Who modified Bohr's theory by introducing elliptical orbits for electron path? [4]
 - a) Hund
- b) Thomson
- c) Sommerfeld
- d) Rutherford

82)	The number of maximum electary a) 2 c) 32	trons in N - shell is [4] b) 18 d) 8
83)	In which of the following the mation of coloured ion is mation a) D - block elements c) S - block elements	
84)	Which one of the following ha [4] a) PbO ₂ c) AlCl ₃	s a giant covalent structure?b) SiO₂d) NaCl
85)	Which one of the following rea Oxide) gas as one of the prod	_
	a) $\text{Cu} + 4\text{HNO}_3 \text{ (conc.)} \rightarrow$ b) $4\text{Zn} + 10\text{HNO}_3 \text{ (dilute)} \rightarrow$ c) $\text{Zn} + 4\text{HNO}_3 \text{ (conc.)} \rightarrow$ d) $3\text{Cu} + 8\text{HNO}_3 \text{ (dilute)} \rightarrow$	
86)	Among the following chemical the following has the highest a) AsH ₃ c) PH ₃	
87)	Which one of the following st correct? [4]	atements about hydrogen is
	 a) Hydrogen has three isotol most common. b) Hydrogen ion (H⁺) exists c) Dihydrogen does not act d) Dihydrogen (H₂) acts as 	freely in the solution. as an oxidising agent.
88)	What is the colour of precipita	te obtained by passing CO ₂
	gas through lime water? [4] a) White c) Brown	b) Green d) Blue
89)	Chromium oxide is used as obtain [4] a) Red colour c) Violet colour	an ingredient in paints tob) Green colourd) Blue colour
90)	Which gives white colour to a) ZnO c) CaO	soap? [4] b) MnO d) PbO
91)	Five kingdom, classification w a) Whittaker c) Haeckel	ras given by [4] b) Linnaeus d) Copeland
92)	Mitochondria is a semiautonor	nous organelle because [4]
	 a) It consists of F₁ - partice b) It contains its own DNA c) It is a double membrane d) It is the powerhouse of 	, RNA and ribosomes bound structure

93) Match the Column I with Column II and select the correct

answer using the codes given below.

Column I (Vitamins)	Column II (Deficiency symptoms
(a) Vitamin - C	(i) Osteomalacia
(b) Vitamin - D	(ii) Pellagra
(c) Vitamin - B ₃	(iii) Pernicious anaemia
(d) Vitamin - B ₁₂	(iv) Scurvy

[4]

a) (a) -	(i), (b) -	(ii), (c) -	(iii), (d) -	(iv)

- 94) In marginal placentation, the ovules are arranged [4]
 - a) Along the inner wall of carpel in a syncarpous ovary
 - b) In the middle of the ovary
 - c) Along the margin of single carpel
 - d) To the base of the ovary
- 95) Which one of the following tissues is known as basic packing tissue and found in xylem and phloem? [4]
 - a) Collenchyma
- b) Sclerenchyma
- c) Vessels
- d) Parenchyma
- 96) Tubers are used for vegetative reproduction in [4]
 - a) Garlic
- b) Tomato
- c) Sweet potato
- d) Onion
- 97) Which one of the following is the mechanism of action of oral contraceptive pills? [4]
 - a) They inhibit the release of egg.
 - b) They kill the zygote.
 - c) They kill the sperm.
 - d) They kill the egg.
- 98) Human eye can see objects at different distances with contrasting illuminations. This is due to [4]
 - a) Far sightedness and near sightedness
 - b) Accommodation of eye
 - c) Near sightedness
 - d) Far sightedness
- 99) Which of the following is related with diphtheria disease? [4]
 - a) Blood
- b) Spleen

c) Liver

- d) Throat
- 100) Bees wax, which is yellowish to greyish brown coloured by product of bee keeping is [4]
 - a) Insoluble in water and partially soluble in organic solvent
 - b) Soluble in water and partially soluble in organic solvent
 - c) Completely soluble in water as well as organic solvent
 - d) Insoluble in water and completely soluble in organic solvent
- 101) The Doctrine of Lapse owed its origin to: [4]
 - a) Lord William Bentinck
 - b) Lord Ripon

c) Lord Curzon d) Lord Dalhousie 102) The first trading establishment of the English in India was: [4] a) Bombay b) Madras c) Calcutta d) Surat 103) The Permanent Settlement of 1793 introduced [4] a) Peasant rights b) Bourgeois property rights in land to Zamindars c) Rights for women to have property rights d) Shipping rights for the English East India Company 104) The Market Regulation system was introduced by [4] b) Iltutrmsh a) Ghias - ud - din c) Ala - ud - din Khilji d) Muhammad - Bin -Tughlaq 105) Krishnadevaraya maintained freindly relations with the [4] a) British b) Portuguese c) French d) Dutch 106) Kheda Satyagraha of Gandhiji was associated with the [4] a) Women issue b) Capitalist c) Farmers d) Harijans 107) In 1911 the British annulled the partition of Bengal with a view to: [4] a) To win over the Muslims to its side b) Reduce expenditure on administration c) To placate the Indians d) Provide better administration of the province 108) The monk who influenced Ashoka to embrace Buddhism was [4] a) Vishnu Gupta b) Upagupta c) Brahma Gupta d) Brihadratha 109) Beetapala and Dhiman, the two greatartists that India had ever produced belonged to the: [4] b) Pathan Age a) Gupta Age c) Pala Age d) Maurya Age 110) In which the following country the headquarter of Ghadar Party was located? [4] a) France Great Britain c) United States d) Japan 111) The Akbarnamah was written by: [4] a) Seikh Faiji b) Badauni c) Abul Fazl d) Kafi Khan 112) In which of the following systems of land settlement adopted by the English did provide more protection to the interests of farmers? [4] a) Permanent Settlement of Bengal b) Malgujari (land revenue) Setternent of United State c) Zamindari Settlement of Central States d) Ryotwari Settlement of Madras

113) Greek - Roman Art has found a place in [4]

114) Which one of the following statements about untoucha-

a) It was widely practised in the Indus Valley civiliza-

b) It came to be applied to several castes only in the

b) Kalinga

d) Gandhara

a) BuddhistArt

bility is not correct? [4]

post - Gupta period

c) Ellora

c) It is clearly referred to in the Buddhist Jatakas d) The Rigveda does not show any acquaintance with 115) The Gupta era was started by whom? [4] a) Ghatotkacha b) Srigupta c) Samudragupta d) Chandragupta - 1 116) Which of the following statement(s) is/are true for Olympe de Gouges? i. She was one of the most important politically active woman in France revolutionary. ii. She was one of the members of the committee that drafted the Declaration of Rights of Men and Citizen. iii. She wrote the Declaration of the Rights of Women and Citizen. Select the correct answer using the codes given below. Only (iii) b) Only (i) a) (i) and (iii) d) (i) and (ii) c) 117) The Crimean War in 1854 - 1856 was fought between [4] England and France b) USA and England a) Russia and Japan d) Russia and Turkey 118) Which of the following statements about the New Model Unions is/are correct? i. The New Model Unions were formed in the 1850s. ii. The New Model Unions were formed in the 1880s. iii. The New Model Unions comprised a Labour Party idea. iv. The New Model Unions excluded women in the 1920s. [4] Oniy 3 b) Only 1 a) c) Only 2 d) 3 and 4 119) Which ruler enforced the system of 'Price Control' in India? [4] a) Mohammad Tughlak b) Sher Shah Suri c) Razia Begum d) Alauddin Khilji 120) The Cremean War was fought between [4] a) Britain and Turkey b) France and Turkey d) Russia and Turkey c) France and Britain 121) Which of the following water bodies is not a freshwater resource? [4] b) Chilika lake a) Yamuna river c) Jaisamand d) Ganga river 122) What is the approximate length of Konkan Railway? [4] a) 940 kms b) 580 kms c) 1050 kms d) 760 kms 123) Which one of the following irrigation canals is the most important in terms of area coverage in Haryana? [4] a) Jawaharlal Nehru canal b) Gurgaon canal c) The Western Yamuna canal d) Bhakra canal 124) Ankleshwar is known for [4] a) Oil b) Gas c) Gold Coal 125) Which one of the following match with Khetri, Jharia, Kudremukh, Kolar? [4]

a) Copper, coal, iron, gold

b) Iron, copper, coal, gold

c) Bauxite, coal, iron, gold d) Coal, bauxite, iron, gold 126) The Siachin Glacier's melting waters are the main source of which of the following rivers: [4] a) Nubra b) Shylok c) Sutlej d) Beas 127) The soil of Kerala is rich in which of the following soils? b) Sandy Soil a) AlluvialSoil c) Laterite Soil d) Loamy Soil 128) Which State of India has the largest percentage of poor? Bihar b) Jharkhand a) c) Chhattisgarh d) Orissa 129) Where is Lake Superior, the largest freshwater lake in the world, located? [4] a) USA b) Canada c) Brazil d) Russia 130) The Sundarbans or the Mangrove forests are found in [4] b) Western Ghats a) Konkan Coast c) Deltaic West Bengal d) Kutch Peninsula 131) Red soil is normally found in India in which regions? [4] a) Eastern & Southern part of the Deccan Plateau b) Western & Southern part of the Deccan Plateau c) Southern Region only d) Eastern Region only 132) The cyclone that brought devastation in Bangladesh was named as [4] b) Sidr a) Erin d) Shary c) Wendy 133) Cotton is grown in the Nile River Valley because: [4] a) Farmers in Egypt are richer than farmers in the rest of the region b) A warm climate and irrigated land are best for growing cotton c) The climate of Egypt is different from the rest of the Middle East d) All of these 134) Lichens and Mosses are the characteristic vegetations of [4] a) Tundra region b) Mediterranean region c) Temperate region d) Hot desert region 135) The permanent wind that blows from the horse latitude to the equatorial region is known as [4] a) Westerly b) Easterly c) Trade wind d) Doldrum 136) Molten rock below the surface of the earth is called [4] a) Magma b) Lava

d) Laccolith

137) Which of the following statements is/are correct?

nearest to the focus.

the surface of the Earth.

i. Hypocenter is the point on the surface of the Earth,

ii. Velocity of earthquake waves is higher is denser

iii. P waves move faster and are the first to arrive at

Select the correct answer using the codes given below.

c) Basalt

[4]

materials.

- a) Only 3 b) 1 and 2 c) 2 and 3 d) 1 and 3 138) The evergreen rainforest is mainly found in regions having a well - distributed annual rainfall [4] b) 50 - 100 cm a) 100 - 200 cm c) Below 50 cm d) More than 200 cm 139) In which of the following layer of the atmosphere the absorption and scattering of solar ultraviolet radiation take a) Mesosphere b) Thermosphere c) Troposphere d) Stratosphere 140) An earthquake is also known as a) Shaker b) Teacher c) Temper d) Tremor 141) Which of the following statements are true for the Fundamental Right to Life and Personal Liberty as guaranteed under Article 21 of the Constitution of India? i. The Right is available to citizens as well as aliens. ii. It covers protection against arbitrary executive and legislative action. iii. It includes the right to live with human dignity. iv. It can be taken away according to the procedure established by law. Select the correct answer using the codes given below. a) I and iv b) Ii, iii and iv c) I, ii and iii d) All of these 142) Which one among the following is not a function of the Comptroller and Auditor General of India? [4] accounts b) Compiling the accounts of states c) Compiling the accounts of defence government
 - a) Auditing the transactions of Central and State Governments relating to contingency funds and public
 - d) Auditing the accounts of institutions financed by the
- 143) Consider the following characteristics of industries
 - i. They can be located in a wide variety of places.
 - ii. They are not dependent on any specific raw material.
 - iii. They are generally not polluting industries.
 - iv. The most important factor in their location is acces-

Which one of the following types of industries has the above characteristics? [4]

- a) Foot loose
- b) Market oriented
- c) Sunrise
- d) Sunset
- 144) Which of the following statement(s) is/are correct?
 - i. The 14th Finance Commission was constituted under the Chairmanship of Shri Vijay Kelkar.
 - ii. The 14th Finance Commission has been specifically asked also to recommend how non - priority PSUs be relinquished.

Select the correct answer using the codes given below.

- Only ii
- b) Only i
- Neither i nor ii
- d) Both i and ii
- 145) Which ministry recently launched the SHe Box portal?
 - a) Ministry of Education
 - b) Ministry of Rural Development
 - c) Ministry of Women and Child Development

- d) Home Ministry
- 146) Which country's women's cricket team won the gold medal in the Asian Games 2023? [4]
 - a) India

- b) Pakistan
- c) China
- d) Sri Lanka
- 147) India's which tech startup showcased Solar Power Drone**Suraj** at Aero India 2023 show? [4]
 - a) Ideaforge Technology
 - b) Drone Acharya Aerial Innovation
 - c) Garuda Aerospace
 - d) Alpha Design Technologies
- 148) Which company has launched the world's first Generative AI tool for insurance? [4]

- a) Infosys
- b) Simplify

c) Meta

- d) Tata Max
- 149) In which African country has the army removed the president from office in a coup? [4]
 - a) Uganda
- b) Angola

- c) Niger
- d) Kenya
- 150) Joint sittings of the two Houses of Indian Parliament are held to [4]
 - a) Consider and pass a bill on which the two houses disagree
 - b) Adopt a Constitution Amendment Bill
 - c) Elect the Vice President of India
 - d) Elect the President of India