

EN5

Test Booklet Series

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Question Booklet Number
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Number of Pages in Booklet
24

No. of Questions in Booklet
100

Maximum Marks
100

Time **2** Hours

Do not open this test booklet until you are asked to do so.

Please read the instructions given below carefully and follow them.

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES **NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and darken the **ROLL NUMBER, TEST BOOKLET SERIES** Code A, B, C or D and Question Booklet Number carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. **Any omission/discrepancy will render the OMR Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided below. **DO NOT** write **anything else** on the Test Booklet.

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4. This Test Booklet contains 100 items (questions). Each item shall have five options (A, B, C, D, and E). If a candidate is attempting a question, he has to darken most appropriate circle from A, B, C or D. However if you are not attempting a question then you have to darken the circle 'E'. If none of the five circle is darkened, one-fourth (0.25) marks shall be deducted.
5. **Any candidate not darkening any of the five circles in more than 10% question shall be disqualified.**
6. **All questions are compulsory. Each question carry one mark. For each wrong Answer, one fourth (0.25) mark shall be deducted.**
7. You have to mark all your responses **ONLY** on the separate OMR Answer Sheet provided. See directions in the OMR Answer Sheet. Use only **BLUE/BLACK Ball Point Pen** to answer in OMR Answer Sheet.
8. Before you proceed to mark in the OMR Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the OMR Answer Sheet as per instructions mentioned on the OMR Answer Sheet.
9. At the end of the examination you should handover to the invigilator the original copy and office copy of the OMR Sheet. You are permitted to take away with you the Question Booklet along with candidate's copy of the OMR Sheet.
10. Sheets for rough work are appended in the Test Booklet at the end.

- 1 Which of these reports is written before starting a new project?
(A) Feasibility report (B) Periodic report
(C) Trouble report (D) Progress report
(E) Question not attempted
- 2 Which of the following is a part of a Report?
(A) Greeting (B) Complimentary close
(C) Abstract (D) Resume
(E) Question not attempted
- 3 Fill in the blank with a suitable article.
We have _____ eucalyptus tree in our garden.
(A) the (B) a
(C) an (D) none
(E) Question not attempted
- 4 Fill in the blank with a suitable preposition.
Where did you buy that beautiful necklace _____ ?
(A) from (B) at
(C) in (D) for
(E) Question not attempted
- 5 He drove his car _____ the garage.
(A) at (B) of
(C) into (D) off
(E) Question not attempted
- 6 _____ spent time abroad when I was a student, I found it easier to get used to _____
in another country.
(A) having — living (B) having — live
(C) to have — living (D) have — live
(E) Question not attempted
- 7 If I had more time, I _____ exercise more.
(A) am going to (B) would
(C) want to (D) will
(E) Question not attempted
- 8 This house is _____, but also _____.
(A) more big ... expensive (B) bigger ... more expensive
(C) bigger ... expensive (D) more big ... more expensive
(E) Question not attempted

- 9 I wouldn't say that to him if I _____ you.
(A) am (B) are
(C) was (D) were
(E) Question not attempted
- 10 _____ to school yesterday?
(A) Do you walk (B) Did you walk
(C) Did you walked (D) Have you walked
(E) Question not attempted
- 11 _____ wishes were horses, _____ would ride.
(A) When, everyone (B) If, beggars
(C) When, beggars (D) Now, everyone
(E) Question not attempted
- 12 Quoting, paraphrasing and summarizing are :
(A) synonymous (B) different processes
(C) similar processes (D) linguistic errors
(E) Question not attempted
- 13 Pick out the correct sentence from the options given below.
(A) Rohit has been studying Law since 2020.
(B) Rohit is studying Law for 2020.
(C) Rohit had been studied Law since 2020.
(D) Rohit has study Law since 2020.
(E) Question not attempted
- 14 The word Baroque refers to :
(A) serious literature with serious meaning
(B) monotonous and boring literature
(C) luxurious and extravagant literature
(D) literature that deals with Bar dancers
(E) Question not attempted
- 15 What is Bathos?
(A) Sudden collapse of high expectancy
(B) Used to produce tragic effect
(C) Another name for Pathos
(D) Opposite of Pathos
(E) Question not attempted

- 16 The reporter said, "There are chances of heavy traffic congestion near Yelahanka today". Convert to Indirect Speech.
- (A) The reporter told that there had been chances of heavy traffic congestion near Yelahanka that day.
 - (B) The reporter announced that there were chances of heavy traffic congestion near Yelahanka the same day.
 - (C) The reporter proclaimed there are chances of heavy traffic congestion near Yelahanka.
 - (D) The reporter said that there might be chances of heavy traffic congestion near Yelahanka today.
 - (E) Question not attempted
- 17 "The movie was very good." Ann said to George. Convert to Indirect Speech.
- (A) Ann told George that the movie had been very good.
 - (B) Ann said to George that the movie is very good.
 - (C) Ann told George the movie has been very good.
 - (D) Ann told George about the movie's goodness.
 - (E) Question not attempted
- 18 They feed the animals two times a day. Change to passive.
- (A) They fed the animals two times a day.
 - (B) The animals are being fed two times a day by them.
 - (C) The animals had been fed two times a day by them.
 - (D) The animals are fed two times a day by them.
 - (E) Question not attempted
- 19 He is hardworking. He is sincere. Combine to form a compound sentence.
- (A) He is hardworking but not sincere.
 - (B) He is both hardworking and sincere.
 - (C) He is neither hardworking nor sincere.
 - (D) He is both hardworking or sincere.
 - (E) Question not attempted
- 20 My sister is going to America. She wishes to become a doctor. Combine to form a complex sentence.
- (A) My sister is going to America because she wishes to become a doctor.
 - (B) My sister is going to America to become a doctor.
 - (C) My sister will go to America and become a doctor.
 - (D) My sister would go to America for becoming a doctor.
 - (E) Question not attempted

- 21 Gilchrist is content. He is poor. Combine to form a complex sentence.
- (A) Though Gilchrist is content, he is poor.
 - (B) Though Gilchrist is poor, he is content.
 - (C) Though he is content, Gilchrist is poor.
 - (D) Though he is poor, he is content.
 - (E) Question not attempted
- 22 The teacher can help him in passing the examination. Convert this declarative sentence into an interrogative sentence.
- (A) Can the teacher help him in passing the examination?
 - (B) Will the teacher help him in passing the examination?
 - (C) Would the teacher help him in passing the examination?
 - (D) Shall the teacher help him in passing the examination?
 - (E) Question not attempted
- 23 Write an interrogative sentence to get the following underlined word as the response. She teaches English to the poor students of Banaswadi.
- (A) Who teaches English to the poor students of Banaswadi?
 - (B) Where does she teach English?
 - (C) What does she teach to the poor students of Banaswadi?
 - (D) Why does she teach English?
 - (E) Question not attempted
- 24 Which of the following is a negative question used for confirmation of something that you believe to be true?
- (A) Why didn't you plan your holiday?
 - (B) Didn't you see the manager yesterday?
 - (C) Why don't you play cricket?
 - (D) You couldn't pick the right parcel?
 - (E) Question not attempted
- 25 Which of the following statements contains a clause in it?
- (A) I certainly believe that she will score hundred on hundred in Mathematics.
 - (B) I certainly believe in her successful completion of the project.
 - (C) I certainly believe on her excellent Mathematical skills.
 - (D) I certainly believe her.
 - (E) Question not attempted

- 26 Which of the following sentences best represents a clause in them?
(A) The Headmaster announced that the best essay would be sent for publication.
(B) The Headmaster announced the results of the essay competition yesterday.
(C) The Headmaster announced the guidelines for the essay competition.
(D) The Headmaster's announcements are usually done during the assembly.
(E) Question not attempted
- 27 Use the correct Modal that expresses certainty.
You _____ follow the traffic rules.
(A) can (B) may
(C) should (D) might
(E) Question not attempted
- 28 Choose the odd one out of the following (with regard to the use of the preposition).
(A) Rekha disagreed with Mala.
(B) Rekha argued with Mala.
(C) Rekha knows that they will deal with the situation.
(D) Rekha's tunes are composed with kritis and varnams.
(E) Question not attempted
- 29 She is bringing _____ the child on her own. Use the correct phrasal verb to complete the sentence.
(A) down (B) about
(C) at (D) up
(E) Question not attempted
- 30 "Do something that has never been done before" is best expressed by which of the following idioms?
(A) Up in arms (B) Break new ground
(C) Hit the sack (D) Cut corners
(E) Question not attempted
- 31 "Eating excessively" is expressed by the idiom :
(A) Eat like a Camel (B) Eat like a Horse
(C) Eat like a Lion (D) Eat like a Tiger
(E) Question not attempted

- 32 Which of these plays by Shakespeare does not use 'cross-dressing' as a device?
(A) As You Like It (B) Julius Caesar
(C) Cymbeline (D) Two Gentlemen of Verona
(E) Question not attempted
- 33 "The grave digger scene" in Hamlet is an example of :
(A) Hamartia (B) Comic Relief
(C) Internal conflict (D) External conflict
(E) Question not attempted
- 34 Which famous play does the quote, "When shall we three meet again in thunder, lightning, or in rain?" come from?
(A) The Taming of the Shrew (B) King Lear
(C) The Tempest (D) Macbeth
(E) Question not attempted
- 35 The phrase "dark satanic mills" has become the most famous description of the force at the centre of the industrial revolution. The phrase was used by :
(A) William Wordsworth (B) William Blake
(C) Thomas Carlyle (D) John Ruskin
(E) Question not attempted
- 36 What kind of poem is Whitman's "When Lilacs Last in the Dooryard Bloom'd"?
(A) A panegyric (B) A dirge
(C) An elegy (D) A sonnet
(E) Question not attempted
- 37 Which of the following is NOT a play by Girish Karnad?
(A) Taledanda (B) Yayati
(C) Evam Indrajit (D) Tughlaq
(E) Question not attempted
- 38 Which of the following novels is NOT a Partition novel?
(A) Azadi (B) Tamas
(C) Clear Light of the Day (D) That Long Silence
(E) Question not attempted

- 39 The Golden Gate by Vikram Seth is a novel :
- (A) Of sensibility (B) Of character
(C) For the downtrodden (D) In verse
(E) Question not attempted
- 40 In Coleridge's poem 'The Rime of the Ancient Mariner' the three gallants are going to _____.
- (A) A funeral (B) A marriage feast
(C) The market (D) To the races
(E) Question not attempted
- 41 Which famous story was written by Khushwant Singh?
- (A) The Portrait of a Lady (B) Diamond Dust
(C) The Interpreter of Maladies (D) One Sunday
(E) Question not attempted
- 42 Who is the narrator hero of Salman Rushdie's novel Midnight's Children?
- (A) Akhtar Babu (B) Natraj
(C) Saleem Sinai (D) Padma
(E) Question not attempted
- 43 In R. K Narayan's "An astrologer's Day" what professional equipment does the astrologer use to attract clients?
- (A) Tarot cards (B) Cowrie shells
(C) A caged parrot (D) Grains of rice
(E) Question not attempted
- 44 Published in 1938, the short story "The Old Man at the Bridge" by Ernest Hemingway is set against the backdrop of :
- (A) the Spanish Civil War (B) the Philippine Revolution
(C) the Rif War (D) the Zaian War
(E) Question not attempted
- 45 'La Belle Dame Sans Merci' is :
- (A) a short story (B) a play
(C) a ballad (D) a murder mystery
(E) Question not attempted

Question Nos. (46–50) : Read the passage given below and answer five Questions that follow.

The entire process of life includes physical, chemical, biological, physiological and psychological activities carried out simultaneously, in sequence and in stages. This is the sum total of what constitutes active human existence.

Chemistry is concerned with the intersection of elements and compounds which react with others to produce inorganic and organic chemical reactions. Such reactions take place in the plant and animal kingdom, resulting in the production of more complex organic chemicals with new properties. Thus, we come to possess additional capabilities- which are due to the building up of more complex organic compounds.

Assuming that the big bang theory is the accepted one, we can accept theories that the earth was composed of only a few inorganic elements to start with. These elements began to combine resulting in the built up of inorganic chemicals. Later, carbon was added to these, resulting in organic compounds. These organic compounds react with one another, building up more complex molecules with each having some additional properties. Thus, what we call living matter is nothing but a pack of multiple organic chemicals reacting with one another simultaneously and in sequence and as complementary to one another.

Recent research has given ample evidence to demonstrate that most of the human body can be seen as a combination of millions of chemical reacting with one another. It is said that God made man out of clay in his own image and breathed life into him. Meaning that by breathing life into man, God actually pumped oxygen inside and took out carbon dioxide. Thus, bringing into existence life as it is. This is the process of oxygenation and decarbonization which constitutes life. One can presume that life came into existence by these chemical reactions.

- 46 Additional capabilities in human beings build up through :
- (A) creation of more complex organic compounds
(B) creation of more complex inorganic compounds
(C) creation of many chemical substances
(D) creation of miscellaneous chemical reactions
(E) Question not attempted
- 47 The Earth initially was made up of a few inorganic elements if we agree with :
- (A) scientific research (B) big bang theory
(C) evolution laws (D) divine origins
(E) Question not attempted
- 48 A synonym for simultaneously is :
- (A) sequentially (B) imperceptibly
(C) harmoniously (D) concurrently
(E) Question not attempted
- 49 Oxygenation and decarbonization are two words that can be used for :
- (A) photosynthesis (B) breathing life into man
(C) physical exercise (D) inorganic processes
(E) Question not attempted
- 50 “Thus, what we call living matter is nothing but a pack of multiple organic chemicals reacting with one another simultaneously and in sequence and as complementary to one another.” This means that :
- (A) all life is chemistry (B) science is life
(C) chemistry is important (D) chemicals are life
(E) Question not attempted

Question Nos. (51–55) : Read the business letter below and answer five questions that follow.

Centre for Excellence
1600 Main Street Kitchener,
November 15, 2020

Ms. Maria Lakov
111 Allen Rd. Scarborough,
M7B 2A0.

Dear Ms. Lakov,

On behalf of the Centre for Excellence, we would like to thank you for your assistance in developing the training package for our management staff. The information has been reviewed by the advisory committee and everyone is in agreement that the quality of the materials is superior. We look forward to using them at our upcoming training seminar. Thank you again for a job well done. We look forward to working with you again in the near future.

Yours _____

George Phillip

- 51** The Addressee of the letter is :
(A) Centre for Excellence (B) Ms. Maria Lakov
(C) Main Street Kitchener (D) Scarborough
(E) Question not attempted
- 52** ‘Yours’ should be followed by the word :
(A) warmly (B) affectionately
(C) sincerely (D) obediently
(E) Question not attempted
- 53** George Philip is from :
(A) Centre for Excellence (B) Allen Rd.
(C) Maria’s friend circle (D) Maria’s office staff
(E) Question not attempted
- 54** An antonym for superior is :
(A) normal (B) bad
(C) high class (D) above average
(E) Question not attempted
- 55** A synonym for upcoming is :
(A) tomorrow (B) next week
(C) immanent (D) imminent
(E) Question not attempted

Question Nos. (56–60) : Read the passage given below and answer five Questions that follow.

Beautifully dies the year

Beautifully dies the year.
Silence sleeps upon the mere:
Yellow leaves float on it, stilly
As, in June, the opened lily.
Brushing o'er the frosty grass
I watch a moment, ere I pass,
From beeches that will soon be bare
Down the still November air
The lovely ways of gliding leaves.
Perhaps they budded on Spring eves
When we two walked and talked together!
Autumn thoughts for Autumn weather!
I wish some days that I remember
Could glide from me, this fair November.

Robert Laurence Binyon

- 56** 'Mere' in the poem is used in the sense of :
(A) just (B) only
(C) season (D) land
(E) Question not attempted
- 57** Why will the beeches soon be bare?
(A) A storm will come. (B) Autumn will come.
(C) The woodcutter will come. (D) Disease will come.
(E) Question not attempted
- 58** The rhyme scheme of the poem is :
(A) ab, ab, cd, cd, ef, ef, gh. (B) aa, bb, cc, dd, ee, ff, gg.
(C) aa, ab, bc, cd, de, ef, fg (D) abcdefg
(E) Question not attempted
- 59** 'Silence sleeps upon the mere' is an instance of :
(A) Metaphor (B) Simile
(C) Personification (D) Oxymoron
(E) Question not attempted
- 60** 'I wish some days that I remember
Could glide from me, this fair November'.
In these lines, the poet wishes for
(A) Forgetfulness (B) Remembering
(C) Separation (D) Togetherness
(E) Question not attempted

Question Nos. (61–65) : Read the following passage and answer the five questions given below.

All butterflies have “complete metamorphosis”. To grow into an adult, they go through four stages: egg, larva, pupa and adult. Depending on the type of butterfly, the life cycle of a butterfly may take anywhere from one month to a whole year. A butterfly starts life as a very small, round, oval or cylindrical egg. The coolest thing about butterfly eggs, especially monarch butterfly eggs, is that if you look close enough you can actually see the tiny caterpillar growing inside of it. Some butterfly eggs may be round, some oval and some may be ribbed while others may have other features. The egg shape depends on the type of butterfly that laid the egg. Butterfly larvae are actually what we call caterpillars. Caterpillars do not stay in this stage for very long and mostly, in this stage all they do is eat. When the egg hatches, the caterpillar will start his work and eat the leaf they were born onto. This is really important because the mother butterfly needs to lay her eggs on the type of leaf the caterpillar will eat – each caterpillar type likes only certain types of leaves. Since they are tiny and cannot travel to a new plant, the caterpillar needs to hatch on the kind of leaf it wants to eat. Caterpillars need to eat and eat so they can grow quickly. When a caterpillar is born, they are extremely small. When they start eating, they instantly start growing and expanding. Their exoskeleton (skin) does not stretch, so they grow by “molting” (shedding the outgrown skin) several times while it grows. As soon as a caterpillar is done growing and they have reached their full length/weight, they form themselves into a pupa, also known as a chrysalis. From the outside of the pupa, it looks as if the caterpillar may just be resting, but the inside is where all the action takes place. Inside the pupa, the caterpillar is rapidly changing. When the butterfly first emerges from the chrysalis, both the wings are soft and folded against its body. This is because the butterfly has to fit all its new parts inside the pupa. As soon as the butterfly has rested after coming out of the chrysalis, it will pump blood into the wings in order to get them working and flapping – then they get to fly. Usually within a three or four-hour period, the butterfly will master flying and will search for a mate in order to reproduce. When in the fourth and final stage of their lives, adult butterflies are constantly on the look out to reproduce and when a female lays their eggs on some leaves, the butterfly life cycle will start all over.

- 61** What is the coolest thing about butterfly eggs?
- (A) They are round, oval or ribbed.
 - (B) The female butterfly lays their eggs on leaves.
 - (C) The caterpillar grows by shedding their outgrown skin.
 - (D) If you look close enough, you can see the little caterpillar growing inside.
 - (E) Question not attempted

62 Assertion : The emerging butterfly folds its wings against its body.

- (A) Reason : To pump blood.
- (B) Reason : To fit all its parts inside the pupa.
- (C) Reason : To reproduce.
- (D) Reason : To start the butterfly life cycle.
- (E) Question not attempted

63 The word 'metamorphosis' means :

- (A) stagnation
- (B) torpidity
- (C) quiescence
- (D) transformation
- (E) Question not attempted

64 The antonym of 'hatch' is :

- (A) destroy
- (B) incubate
- (C) generate
- (D) breed
- (E) Question not attempted

65 Consider the four actions given below :

(i) flying (ii) coming out of Chrysalis (iii) flapping wings (iv) pumping blood into the wings

In which order do these actions happen?

- (A) (ii), (i), (iv), (iii)
- (B) (ii), (iv), (iii), (i)
- (C) (i), (iv), (iii), (ii)
- (D) (iv), (ii), (i), (iii)
- (E) Question not attempted

- 66 Choose the poem written by Shelley on the death of Keats.
(A) On Death (B) Epipsychidion
(C) Hellas (D) Adonais
(E) Question not attempted
- 67 The French Revolution began in :
(A) 1789 (B) 1769
(C) 1799 (D) 1759
(E) Question not attempted
- 68 In Sonnet 99, Shakespeare compares the sweetness and loveliness of his love's breath and complexion to :
(A) daisies (B) violets
(C) sunflowers (D) marigolds
(E) Question not attempted
- 69 The concept of 'dissociation of sensibility' (T.S. Eliot) signifies :
(A) Separation of mind and body
(B) Subordination of the senses
(C) Disjunction of intellect and emotion
(D) Dissociation of the self from the other
(E) Question not attempted
- 70 In the first seventeen sonnets, Shakespeare implores "the fair youth" to marry and beget children so that :
(A) his beauty and grace will not be lost to the world
(B) he is not neglected at the hands of the Lord
(C) he is not ridiculed by his rival poets
(D) he could prove that he is a talented member of an aristocratic family
(E) Question not attempted
- 71 Viola is an intelligent, articulate and attractive character found in Shakespeare's :
(A) As You Like It (B) Hamlet
(C) King Lear (D) Twelfth Night
(E) Question not attempted

- 72 “Great spirits now on earth are sojourning” was told by :
(A) John Keats (B) William Wordsworth
(C) S.T. Coleridge (D) Shelley
(E) Question not attempted
- 73 Which phrase in “To a Skylark” portrays the speaker’s conviction that pain and languor is alien to the Skylark?
(A) “sweet thoughts”
(B) “rapture so divine”
(C) “love’s sad satiety”
(D) “shrill delight”
(E) Question not attempted
- 74 “The faculty by which an individual is enabled to overleap the limits of his own neural, emotive and ideological absorptions, and identify himself with the thoughts and feelings of other men” is known as :
(A) Sympathetic Imagination
(B) Negative Capability
(C) Egotistical Sublime
(D) Spontaneous Overflow
(E) Question not attempted
- 75 “Because I could not stop for Death, He kindly stopped for me; The carriage held but just ourselves...And Immortality.” Emily Dickinson’s verses can be summed up as :
(A) The loneliness of the journey is dispelled as her immortal part rides with her.
(B) Death is visualised as a New England gentleman endowed with admirable qualities.
(C) Centuries pass by so fast that each appears to be but a day.
(D) The soul is taken to the brink of the incomprehensible.
(E) Question not attempted
- 76 In Robert Frost’s “Mending Wall”, two men meet on terms of civility and neighbourliness to build a barrier between them; their task seems to be _____. Which of the following words best describes the nature of their task?
(A) easy (B) comfortable
(C) Sisyphean (D) fresh
(E) Question not attempted

- 77 “What a woman! They broke the mould when they made her. You know that Biff?” This dialogue appears in :
- (A) Arthur Miller’s The Death of a Salesman
 - (B) Tennessee Williams’ The Glass Menagerie
 - (C) Edward Albee’s The Zoo Story
 - (D) Eugene O’Neill’s The Emperor Jones
 - (E) Question not attempted
- 78 In T.S. Eliot’s Murder in the Cathedral, the Chorus refuses to embrace transcendence; the women of Canterbury are content to go on ‘living and partly living’. This suggests the _____ of modern life.
- (A) total subversion
 - (B) practical examination
 - (C) vivid determination
 - (D) inert resignation
 - (E) Question not attempted
- 79 The archaic, untouched-by-modern life of Aran community is portrayed in :
- (A) James Matthew Barrie’s The Twelve-Pound Look
 - (B) J.M. Synge’s Riders to the Sea
 - (C) Samuel Beckett’s Waiting for Godot
 - (D) Henrik Ibsen’s A Doll’s House
 - (E) Question not attempted
- 80 “I can smell violence, in the air...like the lash of coming rain...mass hatreds drifting grey across the moon.” These lines are taken from :
- (A) Keki N. Daruwala’s “Ruminations”
 - (B) Nissim Ezekiel’s “Night of the Scorpion”
 - (C) Keki N. Daruwala’s “Migrations”
 - (D) Nissim Ezekiel’s “Hymns in Darkness”
 - (E) Question not attempted

- 81 The difference between the second and third year's interest on a certain sum @ 8% Compound Interest is ₹ 32,659.20. Determine the sum.
 (A) ₹ 3,25,000 (B) ₹ 3,50,000
 (C) ₹ 3,75,000 (D) ₹ 4,00,000
 (E) Question not attempted
- 82 A trader 'A' sold a laptop at 27.5% profit to trader 'B'. Trader B sold it at 20% profit to a customer. The profit made by trader 'B' was ₹ 650 less than the profit made by trader 'A'. Find the cost price of the laptop for trader 'A'.
 (A) ₹ 30,750 (B) ₹ 32,500
 (C) ₹ 34,350 (D) ₹ 36,250
 (E) Question not attempted
- 83 Neeru and Deepti brought an equal amount of money for shopping. Neeru spends ₹ 2,500 and Deepti spends $3\frac{1}{5}$ times of what Neeru spends. After that Neeru had $2\frac{5}{6}$ times of what Deepti had been left with. How much money was left with Deepti after shopping?
 (A) ₹ 2,450 (B) ₹ 2,725
 (C) ₹ 3,000 (D) ₹ 3,250
 (E) Question not attempted
- 84 If $a = \frac{(\sqrt{5} + \sqrt{10})}{(\sqrt{10} - \sqrt{5})}$ and $b = \frac{(\sqrt{10} - \sqrt{5})}{(\sqrt{10} + \sqrt{5})}$, simplify and find the value of $(\sqrt{a} - \sqrt{b} - 2\sqrt{ab})$
 (A) 0 (B) 1
 (C) 5 (D) 10
 (E) Question not attempted
- 85 There are four girls of different ages. The average weight of Mohini and Veena was 17 kgs less than the average weight of Meenal and Sonali. The average weight of all four girls is 58 kgs. However, Mohini weighs 50% as much as Veena. What is the weight of Mohini?
 (A) 30 kgs (B) 33 kgs
 (C) 36 kgs (D) 39 kgs
 (E) Question not attempted

Qs. 86-87 : Each of these questions contains six statements followed by four sets of combinations of three. Choose the set in which the statements are logically related.

- 86**
- a. Painting and music are arts.
 - b. Art is a symptom of culture.
 - c. Culture and art are complementary.
 - d. Music is a form of art.
 - e. Painting is a form of art.
 - f. Music depicts culture.

- (A) bdf
- (B) aef
- (C) ace
- (D) cef
- (E) Question not attempted

- 87**
- a. All boys are good.
 - b. Some men are bad.
 - c. Good people are educated.
 - d. Boys are educated.
 - e. Ram is an educated boy.
 - f. Hari is an educated man.

- (A) bcf
- (B) acd
- (C) def
- (D) adc
- (E) Question not attempted

Qs. 88-90 : Each of these has a question followed by two statements I and II. Mark the answer as:

- (A) if the question can be answered with the help of statement I alone,
- (B) if the question can be answered with the help of statement II alone,
- (C) if both the statements I and II are needed to answer the question, and
- (D) if the question cannot be answered even with the help of both the statements.
- (E) Question not attempted

88 X says to Y, "I am 3 times as old as you were 3 years ago". How old is X?

- I. Y's age 17 years from now will be same as X's present age.
- II. X's age nine years from now will be 3 times Y's present age.

89 What is the radius of a given circle?

- I. Ratio of its area to circumference is > 7 .
- II. Diameter of the circle is ≤ 32 .

90 What is the time difference between City A and City B?

- I. The departure time of a flight at City A is 9.00 AM local time and its arrival time at City B is 10.00 AM local time.
- II. The duration of the above flight is 5 hours.

91 Which of the following is a part of the Yadvindra Garden Pinjore?

- I Shish mahal II Hawa mahal
III Rang mahal IV Jal mahal

Choose the correct option from the following:

- (A) I, II and III only (B) II, III and IV only
(C) I, III and IV only (D) I, II, III and IV all
(E) Question not attempted

92 Consider the following statements about Loharu :

- I As per legend the town was originally inhabited by blacksmiths.
II It is situated on Bhiwani - Jaipur road.
III It is a railway station on Rewari-Rajgarh section.
IV The Fort of Loharu was built by Maharaja of Sikar.

Which of the above statements is/are not correct?

- (A) I and II only (B) II and III only
(C) III and IV only (D) IV only
(E) Question not attempted

93 According to legend which of the following town / city draw its name from the term "fear of lions" / "abode of lions"?

- (A) Narnaul (B) Narnaund
(C) Narwana (D) Nagina
(E) Question not attempted

94 The main Holy tank at Kapal-Mochan was also known as

- (A) Rin Mochan tirath (B) Plaksh tirath
(C) Somsar tirath (D) Sidheshwar tirath
(E) Question not attempted

95 Which of the following place is associated with Pir Budhu Singh, a muslim saint, who helped Guru Gobind Singh in the battle of Bhagani?

- (A) Sadhaura (B) Sugh
(C) Buria (D) Bilaspur
(E) Question not attempted

Qs. 96-100 : Answer the questions on the basis of the contents of the passage given below:

India's announcements at the 26th and 27th Conference of Parties (COP) are now the pillars of its climate leadership. If COP26 in 2021 was a watershed moment because of its announcement of the country's plan to go net-zero by 2070, last year's COP27 in Egypt will be remembered for the country's path-breaking announcement of a long-term strategy (LTS) for low carbon development. With this, India joined the coveted list of 56 countries that have submitted their LTS documents to the United Nations Framework Convention on Climate Change (UNFCCC). The 121-page LTS is consistent with India's net-zero targets and gives key industries such as electricity, industry, transport and finance a guide for the future. The strategies are bold, but they are also evolutionary and flexible. The Indian delegation was clear – the country has contributed little to global warming and the heat must be turned up on the rich countries to deliver on their net-zero promises first and to fulfil their financial commitments. We outline the key takeaways from this flagship document that will guide India's actions in the coming five decades. First, sectoral transformations are key. India's LTS has prioritized six strategic sectors - electricity, transport, urban, industry, carbon dioxide removal and forests. Of these, electricity, and industry sectors together account for over three-fourths of India's CO₂ emissions, while rapid changes are happening in the transport and urban sectors. More renewable power, demand side reductions and a just transition for phase down of coal will be priorities in the electricity sector. In transport, India will look to transition to cleaner fuels, increased energy efficiency, and aggressive electrification. Urban transition will focus on material efficiency of buildings. The industrial sector will aim to improve energy efficiency, electrification, material efficiency, green hydrogen, and decarbonisation of hard-to-abate sectors. Second, finance and investments. India has identified finance as the key enabler for its LTS vision. India must continue to push developed countries to pay the billions of dollars they promised. Third, changes to LiFE - LiFE is India's call for citizens, communities, industry leaders and policy makers of the world to adopt a life-style for the environment. The LTS nudges people to make simple yet effective sustainable choices, industries and markets to scale these, and government policies to support them. LiFE elevates the importance of individual contribution to the larger climate goal, giving it as much importance as industry and policy level actions, an aspect largely missing from the climate discourse till now. Fourth, invest in research and innovation, India's LTS notes the relevance of research and innovation and identifies multiple technologies in the energy and industry sectors that need to be explored and scaled up. While the emphasis on innovation is great, it only focuses on technology related innovations. Innovations on business models are equally important to push low-carbon technologies. Fifth, adaptation, resilience, and international cooperation. How is India, where 75% of districts are hotspots of extreme weather events, preparing itself? The LTS emphasises the need for strengthening basic infrastructure like irrigation systems and disaster-resilient buildings, institutional infrastructure for better disaster response, and raising incomes to bolster capabilities of individuals and

communities to adapt to the long-term impacts of climate change. This needs international cooperation, and multi-lateral initiatives and platforms. But there's a crucial element missing in India's long-term strategy. It could have included carbon pricing through the emission-trading scheme as a key instrument. The Centre has already announced the creation of a domestic carbon market and the Lok Sabha has passed it. This is clearly going to be an important element of India's strategy, but the LTS is quiet about it.

- 96 It could be inferred from the passage that only 56 countries
- are having in place proper, well-planned strategies for tackling climate changes in their respective regions.
 - have the capability of leading the crusade for global climate change and low carbon development.
 - have already submitted their LTS documents to UNFCCC.
- (A) i and iii (B) iii only
(C) i only (D) ii and iii
(E) Question not attempted
- 97 It is implied in the passage that
- The power sector must be a key contributor to any efforts towards reducing the carbon footprint in India.
 - Although India itself has not yet contributed significantly towards mitigating global warming, it is of the firm belief that the onus for doing the same is more on the rich countries as they are better off and could make the needed financial commitments in this direction.
 - India's LTS document is comprehensive and designed flexibly enough to adapt to any changes in strategy that would be needed as the situations develop over time during its implementation.
 - India's LTS document is developed in line with the global plan to go net-zero by 2070 as agreed upon by all the 56 countries leading the world in this direction.
 - By 2070 the climate scenario in at least 56 countries of the world will be almost completely under control as these have already put in place robust strategies to ensure the same.
- (A) i, ii, iii and iv (B) ii, iii, iv and v
(C) i and iii (D) ii, iii and v
(E) Question not attempted

98 The option closest in meaning to the word 'coveted' as used in the passage is:

- (A) Aspired (B) Desired
(C) Hoped (D) Needed
(E) Question not attempted

99 It is evident from the passage that

- (A) through innovation it is possible to reduce the overall energy consumption in India despite the growth in various sectors of the economy.
(B) every citizen of a country could individually play an active role in the efforts towards environmental protection.
(C) 75% of the geographic area of India is prone to extreme climate events.
(D) All these
(E) Question not attempted

100 With which of the following statements about India's LTS document would the author likely disagree, going by the contents of the passage?

- i. It is not comprehensive enough and was probably rushed to be completed in time for COP27.
ii. Though quite comprehensive, it could have been made more robust by including the element of carbon pricing through the emission trading scheme.
iii. The document cannot be viewed as watertight and would need constant reviewing as it is the blueprint for a long journey of five decades during which situations requiring course corrections are certainly going to arise.
iv. Contribution of individual citizens to the larger national interest of environmental protection is one of the aspects neglected by this document thereby rendering it incomplete if not irrelevant.

- (A) i and iv (B) iii only
(C) i and iii (D) ii and iii
(E) Question not attempted

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Final Answer Key of the Master Question Booklet of the Screening Test held on 10.09.2023 for the Posts of Post Graduate Teachers (PGTs) in the subject of English for Mewat Cadre (Advt No. 38/2023)

Q. No.	Ans Key	Q. No.	Ans Key	Q. No.	Ans Key	Q. No.	Ans Key
1	A	26	A	51	B	76	C
2	C	27	C	52	C	77	A
3	B	28	D	53	A	78	D
4	A	29	D	54	B	79	B
5	C	30	B	55	D	80	A
6	A	31	B	56	D	81	B
7	B	32	B	57	B	82	B
8	B	33	B	58	B	83	C
9	D	34	D	59	C	84	A
10	B	35	B	60	A	85	B
11	B	36	C	61	D	86	A
12	B	37	C	62	B	87	B
13	A	38	D	63	D	88	A
14	C	39	D	64	A	89	D
15	A	40	B	65	B	90	C
16	B	41	A	66	D	91	D
17	A	42	C	67	A	92	D
18	D	43	B	68	B	93	A
19	B	44	A	69	C	94	C
20	A	45	C	70	A	95	A
21	B	46	A	71	D	96	B
22	A	47	B	72	A	97	C
23	C	48	D	73	C	98	A
24	B	49	B	74	A	99	B
25	A	50	A	75	A	100	A

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