PREVIOUS YEAR PAPER

DSSSB TGT Computer Science 2023 — 24 June 2023, Shift 2

DSSSB TGT · 24 June 2023 · Shift 2

40 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one

Left out of the original paper: 160 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 24 June 2023, Shift 2. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-tgt/previous-year-papers/dsssb-tgt-2023-computer-science-24-jun-shift-2/

General

21. In which city was the Indian Mobile Congress - 2022 held?

(a) New Delhi
(b) Bengaluru
(c) Mysuru
(d) Mumbai

Answer: (a)

22. In October 2022, the Department of Telecommur ıions (DoT) initially announced that 5G services would be launched in how many cities?

(a) 12
(b) 13
(c) 14
(d) 15

Answer: (b)

23. As per the Sample Registration System (SRS) Statistical Report 2020, released on 22 September 2022 by the Registrar General of India (RGI), what was the Infant Mortality Rate (IMR) of India in the year 2020?

(a) 24
(b) 26
(c) 28
(d) 30

Answer: (c)

24. The report of which of the following committees was challenged in the Supreme Court in 2021? The committee was set up to enquire into the social, economic and educational status of the Muslim community.

(a) Shah Committee
(b) Sachar Committee
(c) Mahajan Committee
(d) Khusro Committee

Answer: (b)

25. The 2023 ICC Women's T20 World Cup is scheduled to be held in which of the following countries?

(a) India
(b) Australia
(c) South Africa
(d) New Zealand

Answer: (c)

26. The first Lodi ruler Bahlul Lodi reigned between _____.

(a) 1454 AD and 1501 AD
(b) 1453 AD and 1500 AD
(c) 1452 AD and 1499 AD
(d) 1451 AD and 1489 AD

Answer: (d)

27. Which of the following is NOT correctly ired?

(a) Battle of Chausa - Year 1539
(b) Battle of Qannauj - Year 1540
(c) Battle of Khanwa - Year 1527
(d) Battle of Chanderi - Year 1544

Answer: (d)

28. Alfred High School, from which Mahatma Gandhi completed his schooling, is located in which of the following cities of Gujarat?

(a) Rajkot
(b) Porbandar
(c) Bhavnagar
(d) Ahmedabad

Answer: (a)

29. Sultan Ghari, which is known to be India's first Islamic Mausoleum built in 1231 for Prince Nasiruddin, is located in which of the following cities of India?

(a) Agra
(b) Delhi
(c) Lucknow
(d) Panipat

Answer: (b)

30. In which of the following Gurudwaras did Guru Gobind Singh found the Khalsa Panth in 1699?

(a) Gurudwara Hari Mandir Sahib
(b) Gurudwara Baba Atal Sahib
(c) Gurudwara Takht Sri Patna Sahib
(d) Gurudwara Anandpur Sahib

Answer: (d)

31. Garadi dance is one of the popular folk dances in which of the following parts of India?

(a) Western India
(b) Northeastern India
(c) Northern India
(d) Southern India

Answer: (d)

32. As per the RBI Guidelines for Licensing of Small ... ance Banks in the Private Sector, the promoter's minimum initial contribution to the paid-... equity capital shall be at least _____.

(a) 40 percent
(b) 45 percent
(c) 50 percent
(d) 60 percent

Answer: (a)

33. The Deposit Insurance Corporation commenced functioning in which of the following years?

(a) 1962
(b) 1963
(c) 1964
(d) 1965

Answer: (a)

34. Which of the following national parks is known for Lesser Panda or the Red Panda?

(a) Singalila National Park
(b) Nagarhole National Park
(c) Bandipur National Park
(d) Jim Corbett National Park

Answer: (a)

35. The number of women who die as a result of complications from pregnancy or childbearing in a given year per 1,00,000 live births in that year is called _____.

(a) Mother Mortality Rate (MMR)
(b) Motherly Mortality Rate (MMR)
(c) Maternal Mortality Rate (MMR)
(d) Maturation Mortality Rate (MMR)

Answer: (c)

36. Sukhna Lake is located in which of the following union territories?

(a) Lakshadweep
(b) Jammu and Kashmir
(c) Chandigarh
(d) Ladakh

Answer: (c)

37. Malus' Law is related to which of the following subjects?

(a) Light
(b) Gravity
(c) Surface Tension
(d) Inertia

Answer: (a)

38. Hydrogen peroxide is decomposed by the enzym _____.

(a) oxidoreductases
(b) lyases
(c) catalase
(d) isomerases

Answer: (c)

39. Which of the following political parties recorded its victory in the Municipal Corporation of Delhi (MCD) elections in 2022 by winning 134 seats?

(a) Bharatiya Janata Party (BJP)
(b) Aam Aadmi Party (AAP)
(c) Indian National Congress (INC)
(d) Nationalist Congress Party (NCP)

Answer: (b)

40. Bhakti Pradip Kulkarni received the Arjuna Award for outstanding performance in Sports and Games 2022 for which of the following sports?

(a) Para swimming
(b) Shooting
(c) Judo
(d) Chess

Answer: (d)

61. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
1) She was at the university working on her PhD thesis.
2) It was approaching 2 a.m. when Lexi made the discovery that would fracture the world.
3) The research involved creating controlled, miniature black holes in a Vacuity Machine and then testing its potential for hyper-space travel which was mostly hypothetical research.
4) She skulled the rest of her black coffee and sat the paper cup down on the smooth, white table.

(a) 1-2-3-4

(b) 2-4-3-1

(c) 3-2-4-1

(d) 2-4-1-3

Answer: (d)

62. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
1) I carried a small load on my back as others knowing that it will help in getting to a new nation that is about to be my nation and build a new life.
2) In the dead of the night, I walked with my family, away from my home, my street, my town, and what was till yesterday - my country.
3) Even if they get on that train to Amritsar and arrive there in one piece, they would just be a wisp of what they once were.
4) There were other families with us, snaking their way to Lahore railway station in fear, pain and certainty that their lives are not theirs anymore.

(a) 2-4-3-1

(b) 1-2-3-4

(c) 4-1-3-2

(d) 3-4-1-2

Answer: (a)

63. Select the most appropriate option to fill in the blanks.
Travellers to space go beyond the orbit of the earth and _____ the orbit of the moon. On the other _____, the suborbital tourist will travel in a rocket _____ the International Space Station only. Space travel is not possible for everyone, _____ suborbital tourism is a possible alternative.

(a) reached, hand, upto, because

(b) reach, hand, onto, since

(c) reach, hand, upto, but

(d) reach, hands, into, and

Answer: (c)

64. Select the most appropriate option to fill in the blanks.
Call it a blessing or a _____ of Mother Nature, we have to breathe in _____ 10,000 litres of air in a day to remain alive. By making it essential for life, God has wished that we try to _____ the air we breathe clean. Everyone can see the food that is not clean and perhaps refrain from eating it, _____ one cannot stop breathing even if one can feel the air to be polluted.

(a) curse, over, keep, but

(b) curse, between, keep, because

(c) curse, over, keeping, yet

(d) cursing, over, keep, since

Answer: (a)

65. Select the most appropriate option to fill in the blanks.
There can be several _____ of indoor air pollution. Tobacco smoke is one of the _____ important air pollutants in closed places. 'Passive smoking' or environmental tobacco smoke (ETS) pollution can lead to all the harmful _____ of tobacco smoking seen in the smokers in their non-smoking companions. The children of smoking parents are among the worst _____ persons.

(a) sources, many, effects, affected

(b) sources, much, effects, affected

(c) sources, most, affects, effected

(d) sources, most, effects, affected

Answer: (d)

66. Select the most appropriate option to fill in the bla[illegible]s.
Spam is the flooding of the internet with _____ copie[illegible]f the same message, in an attempt to force the _____ on people who would not otherwise ____ [illegible] receive it. Spam is basically _____ junk mail or junk newsgroup postings. It is sometime[illegible]nfu[illegible]d with any unsolicited email.

(a) much, message, chose, electronic

(b) more, massage, choose, electronics

(c) many, message, choose, electronic

(d) many, massage, chosen, electronic

Answer: (c)

67. Select the option that can be used as a one-word substitute for the given group of words.
Statistical study of the human population

(a) Demography

(b) Lexicography

(c) Econometrics

(d) Silvology

Answer: (a)

71. Select the most appropriate option to fill in the blank with the correct collocation.
The jeep crashed and _____ flames.

(a) burst in

(b) burst into

(c) burst onto

(d) bursts out

Answer: (b)

73. Select the option that contains no spelling error.

(a) While turmeric is completely safe as a food ingredient and safe for most people as a suplement, there can be side affects.

(b) While turmerric is completely safe as a food ingredient and safe for most people as a suppliment, there can be side effects.

(c) While turrmeric is completely safe as a food ingredeint and safe for most people as a supplement, there can be side affects.

(d) While turmeric is completely safe as a food ingredient and safe for most people as a supplement, there can be side effects.

Answer: (d)

74. Select the most appropriate meaning of the given idiom.
Up a creek without a paddle

(a) To take revenge

(b) To wish for something good to happen

(c) To be in an unlucky/bad situation

(d) To work hard to achieve success

Answer: (c)

191. Which of the following comes under socio-emotional development of play?

(a) Playing helps to develop memory, and the ability to analyse

(b) Playing improves brain cognition

(c) Play provides opportunity for children to demonstrate their abilities and skills

(d) By play children learn or develop the ability to keep their mind on task at hand

Answer: (c)

192. The ways in which the government has tried to implement the equality that is guaranteed in the constitution is _____.
I. through laws
II. through government programmes

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

193. Sarva Shiksha Abhiyan was launched in _____ year.

(a) 2012

(b) 2001

(c) 2005

(d) 2007

Answer: (b)

194. Which of the following is an element of effective learning activity?
I. Spontaneous involvement
II. Challenging

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

195. The Rishi valley approach in pedagogy was designed to make the students_____.
I. capable of acquiring mastery in learning competencies through both group and individual learning
II. Understand the importance of physical environment in the classroom

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (a)

196. The objective type items are normally us ost of the tests. Which of the following is the correct example of closed-ended items?

(a) In how many ways can you draw a triangle?

(b) Which numbers when added give 7?

(c) Write down as many words adding 'ed' like played, created etc.

(d) Who controls the teachers and students in a school?

Answer: (d)

197. Which of the following statements is correct regarding formative assessment?
I. It is conducted at regular intervals on informal basis.
II. It involves self-assessment and peer appraisal.
III. It is diagnostic and remedial.

(a) Only I

(b) II and III

(c) I, II and III

(d) Only III

Answer: (c)

198. What is regional art?
I. It is the work of a community of unschooled artists keeping alive the traditions specific to its particular culture.
II. It reflects the traditional art forms of diverse community groups.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

199. The initial Juvenile Justice act, 1986, defined a boy child below _____ of age and a girl child as below _____ of age, a juvenile.

(a) 20 years, 14 years
(b) 16 years, 18 years
(c) 12 years, 15 years
(d) 14 years, 16 years

Answer: (b)

200. 'Problem related to languages' is one of the hurdles to school-family-community partnerships. Which of the following actions can be taken with respect to this hurdle?
I. Set aside a room in the school in which to provide child care during events.
II. Have printed materials translated into home languages.
III. Help parents set up car pools.

(a) I, II and III
(b) I and II
(c) II and III
(d) Only II

Answer: (d)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General

21	**(a)**	22	**(b)**	23	**(c)**	24	**(b)**	25	**(c)**	26	**(d)**
27	**(d)**	28	**(a)**	29	**(b)**	30	**(d)**	31	**(d)**	32	**(a)**
33	**(a)**	34	**(a)**	35	**(c)**	36	**(c)**	37	**(a)**	38	**(c)**
39	**(b)**	40	**(d)**	61	**(d)**	62	**(a)**	63	**(c)**	64	**(a)**
65	**(d)**	66	**(c)**	67	**(a)**	71	**(b)**	73	**(d)**	74	**(c)**
191	**(c)**	192	**(c)**	193	**(b)**	194	**(c)**	195	**(a)**	196	**(d)**
197	**(c)**	198	**(c)**	199	**(b)**	200	**(d)**				