PREVIOUS YEAR PAPER

# DSSSB Technical Assistant MOP Hindi 2022 — 23 April 2022, Shift 3

DSSSB Other Posts · 23 April 2022 · Shift 3

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

Left out of the original paper: 42 (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 23 April 2022, Shift 3. 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-other-posts/previous-year-papers/dsssb-other-posts-2022-technical-assistant-mop-hindi-23-apr-shift-3/

## General

1. What will come in place of the '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?
39 × 3 ÷ 8 − 12 + 4 = ?

(a) 112
(b) 208
(c) 120
(d) 96

**Answer: (a)**

2. What will come in place of the '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?
81 × 3 − 20 ÷ 4 + 17 = ?

(a) 90
(b) 306
(c) 124
(d) 146

**Answer: (a)**

3. Each of the digits in the number 7432861 is arranged in descending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

(a) 1
(b) 2
(c) 3
(d) 4

**Answer: (a)**

4. Identify the number that does NOT belong to the following series.
2, 3, 7, 18, 32, 57

(a) 3
(b) 18
(c) 32
(d) 57

**Answer: (b)**

5. 73 is related to 38 following a certain logic. Following the same logic, 69 is related to 36.
To which of the following is 91 related, following the same logic?

(a) 47
(b) 46
(c) 38
(d) 36

**Answer: (a)**

6. Solve the following equation.
[63.05 - (-3)(-2 - 8.12 - 3.01)] ÷ [3.23(5 + (-3)(-1))]= ?

(a) 9
(b) 15
(c) 18
(d) 1

**Answer: (d)**

7. In a certain code language, 'Sandy sea b[illegible]h' is [illegible]tten as 'sn mt pr' and 'the beach resort' is written as 'qo vx sn'. How will 'beach' be writ[illegible]e given language?

(a) mt
(b) sn
(c) qo
(d) pr

**Answer: (b)**

8. A, B, C, D, E and F are six students. Each scored different marks. Only two of them scored more marks than D. B scored more than A but less than F. F scored less than D. C did not score the maximum marks. Who scored the maximum marks?

(a) E
(b) F
(c) B
(d) A

**Answer: (a)**

9. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?

(a) Father

(b) Father's Brother

(c) Mother

(d) Brother

**Answer: (b)**

10. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
1.All pens are sheets.
2.Some sheets are books.
Conclusions:
(I) Some pens are books.
(II) All books are pens.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Neither conclusion I nor II follows

(d) Both conclusions I and II follow

**Answer: (c)**

11. A certain number of people are sitting in a row, fac , North. R is to the immediate left of O. Z is fourth to the right of R. Only three people sit betwee and R. Only three people sit between X and O. W is at the immediate right of Z. If no other pers s sitting in the row, what is the total number of persons seated?

(a) 9

(b) 10

(c) 11

(d) 12

**Answer: (b)**

12. A certain number of people are sitting in a row, facing North. Exactly eight people sit between W and B. L is third to the left of G. R is at the immediate left of O. W is at the immediate right of Z. Z is fourth to the right of R. Only three people sit between G and R. Only three people sit between X and O. A is third to the left of L. If no other person is sitting in the row, what is the total number of persons seated?

(a) 18

(b) 20

(c) 22

(d) 25

**Answer: (d)**

13. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
_x_y_zw_x_yz_xxyy_

(a) xxyywwz
(b) wxyxywz
(c) wxxyywz
(d) xyzzxxy

**Answer: (b)**

21. Who among the following is the Chairperson of the National Sports Awards Selection Committee for 2021?

(a) Devendra Jhajharia
(b) Anjum Chopra
(c) L Sarita Devi
(d) Mukundakam Sharma

**Answer: (d)**

22. Which of the following Parliamentary Standing Committees in 2021 proposed to block Virtual Private Networks (VPNs) in India?

(a) Parliamentary Standing Committee on Home Affairs
(b) Parliamentary Standing Committee on Information Technology
(c) Parliamentary Standing Committee on Ethics
(d) Parliamentary Standing Committee on Scienc nd Technology

**Answer: (a)**

23. As of Aug 2021, waste-to-energy plants a. g set up across _____, which will prove a game- changer to deal with the stubble burning menace by not only generating energy and employment but also providing additional income from the crop waste.

(a) Punjab
(b) Uttar Pradesh
(c) Rajasthan
(d) Haryana

**Answer: (d)**

24. Sharda Sinha is a folk singer of which Indian languages?

(a) Marathi, Rajasthani and Punjabi
(b) Tamil, Odia and Haryanvi
(c) Malayalam, Urdu and Bangla
(d) Maithili, Bhojpuri and Magahi

**Answer: (d)**

25. The superstructure, tower, or spire above the sanctuary of North Indian Hindu temple architecture is called _____.

(a) mandapa
(b) shikhara
(c) vihara
(d) stupa

**Answer: (b)**

26. In a cultural festival, which of the following states would you be representing while performing dances such as Dalkhai, Chhau and Gotipua Nacha?

(a) Odisha
(b) Punjab
(c) Haryana
(d) Kerala

**Answer: (a)**

27. The mode of heterotrophic nutrition that involves ingestion, digestion, absorption and assimilation of solid and liquid material is called:

(a) symbiotic nutrition
(b) saprotrophic nutrition
(c) holozoic nutrition
(d) parasitic nutrition

**Answer: (c)**

28. _____shows anomalous solubility w rise emperature.

(a) Glauber's salt
(b) Kosher salt
(c) Celtic salt
(d) Black salt

**Answer: (a)**

29. Which of the following rivers originates from the western slopes of the Aravalli hills of Rajasthan and meets in the Bay of Khambhat in the Arabian Sea?

(a) Krishna river
(b) Tapi river
(c) Periyar river
(d) Sabarmati river

**Answer: (d)**

30. Which of the following is NOT one of the dimensions of the Human Development Index?

(a) Health
(b) Gender equality
(c) Education
(d) Standard of living

**Answer: (b)**

31. Which of the following is NOT a part of the Indian system of medicine?
(a) Unani
(b) Siddha
(c) Acupuncture
(d) Naturopathy
**Answer: (c)**

32. What is the interest rate spread in banking?
(a) Higher interest rate
(b) Lower interest rate
(c) Lending rate minus deposit rate
(d) Lending rate plus deposit rate
**Answer: (c)**

33. Which of the following is the westernmost and longest tributary of the river Ganga?
(a) Yamuna
(b) Gomati
(c) Kosi
(d) Son
**Answer: (a)**

34. Which of the following crops is grown during the [illegible]d season?
(a) Wheat
(b) Muskmelon
(c) Rice
(d) Cotton
**Answer: (b)**

35. Which of the following is the Tibeto-Burman ethnic group found mainly in the Indian states of Meghalaya, Assam, Tripura and Nagaland who call themselves 'hill people' or A·chik Mande?
(a) Monpa
(b) Garo
(c) Wancho
(d) Shompen
**Answer: (b)**

36. The Gurjara-Pratiharas fought with _____.
(a) the Palas and the Rashtrakutas
(b) the Cholas and the Kalachuris
(c) the Pandyas and the Paramaras
(d) the Senas and the Cheras
**Answer: (a)**

37. The Swaraj Party was founded by:
(a) Rajmohan Gandhi and Veer Savarkar
(b) Mahatma Gandhi and Madan Mohan Malaviya
(c) Jawaharlal Nehru
(d) Motilal Nehru and CR Das
**Answer: (d)**

38. What is the tenure of a judge of the Supreme Court?
(a) 5 years
(b) 3 years
(c) 2 years
(d) It is not fixed by the Constitution
**Answer: (d)**

39. Which of the following is a unique feature of the Indian Constitution?
(a) Fundamental duties
(b) Fundamental rights
(c) Transformation of federal system to unitary during emergency
(d) Concurrent list
**Answer: (c)**

40. What does 'adjournment sine die' mean?
(a) Terminating a sitting of Parliament for an inde te period
(b) Terminating the session of the house
(c) Suspending the work in a sitting for d time
(d) Terminating the sitting of the house for six months
**Answer: (a)**

41. Find the HCF of 2268, 2058 and 2100.
(a) 14
(b) 2100
(c) 42
(d) 210
**Answer: (c)**

43. Which of the following multipliers will cause a number to be decreased by 15.7%?
(a) 1.157
(b) 11.57
(c) 8.43
(d) 0.843
**Answer: (d)**

44. The total cost price of a book and pen is ₹371. If the book costs 12% more than the pen, find the cost price of the pen.

(a) ₹125
(b) ₹175
(c) ₹150
(d) ₹200

**Answer: (b)**

45. How much per cent more than the cost price should a shopkeeper mark his goods so that after giving a discount of 12.5%, he would gain 5% on his outlay?

(a) 9%
(b) 16%
(c) 20%
(d) 25%

**Answer: (c)**

46. What will be the average of the numbers from 1 to 33?

(a) 34
(b) 17
(c) 32
(d) 16

**Answer: (b)**

47. If the weight of four persons are 42 kg, 48 kg, 6 g, and 84 kg, respectively. Find the average weight of four persons.

(a) 68 kg
(b) 58 kg
(c) 59 kg
(d) 71 kg

**Answer: (c)**

48. Riya and Vinay divide a sum of ₹3,000 in the ratio of 1 : 2. If ₹1,000 is added to each of their shares, then the new ratio will be:

(a) 2 : 1
(b) 2 : 3
(c) 3 : 2
(d) 1 : 2

**Answer: (b)**

49. If P varies directly as Q, and P = 22 when Q = 54, find the value of P when Q = 27.

(a) 2
(b) 44
(c) 33
(d) 11

**Answer: (d)**

51. Neha borrowed a sum of ₹9,000 from a cooperative bank at simple interest. After 3 years, she pays ₹4,500 to the bank and at the end of the fifth year, she pays ₹5,760. Find the rate of interest.

(a) 6%

(b) 4.5%

(c) 5%

(d) 3.5%

**Answer: (d)**

52. Ruchi distributed ₹8,100 among her three daughters Prinshi, Ridhi and Kirti in the ratio of 2 : 4 : 3.Prinshi, Ridhi and Kirti donated₹300, ₹600 and ₹700, respectively, in a trust. Now, what is the ratio of the amounts withPrinshi, Ridhi and Kirti?

(a) 2: 4 : 5

(b) 3 : 5 : 4

(c) 3 : 6 : 4

(d) 2 : 3 : 4

**Answer: (c)**

53. Two trains 280 m and 200 m long are running in the same direction at speeds of 80 m/s and 64 m/s, respectively. In how much time will the first train cross the second?

(a) 16 s

(b) 25 s

(c) 80 s

(d) 30 s

**Answer: (d)**

55. 12% of the voters did not cast their vote in the election between two candidates. 10% of the votes polled were found invalid. The winning candidate got 60% of the valid votes and won by a majority of 792 votes. What was the number of voters enrolled on the voter list?

(a) 4300

(b) 4500

(c) 4800

(d) 5000

**Answer: (d)**

56. A thief is spotted by a policeman from a distance of 400m. When the policeman starts the chase, the thief also starts running. Assuming that the speed of the thief is 8km/h and that of the policeman is 12km/h,how far will the thief have run before he is caught?

(a) 1 km

(b) 2 km

(c) 0.8 km

(d) 5 km

**Answer: (c)**

57. Two men A and B walk from P to Q a distance of 42km at 6km/h and 8km/h, respectively. B reaches Q and returns immediately and meets A at R. Find the distance from P to R.

(a) 18 km

(b) 36 km

(c) 21 km

(d) 42 km

**Answer: (b)**

58. A and B can do a work in 12 days and 15 days, respectively. Together they start the work.After 5 days, B left the work and A completed the remaining work. How long does A alone take to complete the remaining work?

(a) 5 days

(b) 4 days

(c) 6 days

(d) 3 days

**Answer: (d)**

60. If the cost of painting a spherical vessel of radius 10 cm is ₹4,400, then the cost of painting per square cm will be: (take π=22/7)

(a) ₹7.5

(b) ₹11

(c) ₹3.5

(d) ₹7

**Answer: (c)**

61. Select the grammatically correct sentence [illegible]ne given options.

(a) A children was a only witnesses of that accident.

(b) The children were an only witnesses of that accident.

(c) The children were the only witnesses of that accident.

(d) The children were an only witness of a accident.

**Answer: (c)**

62. There has not been amount rain this year.

(a) There was not been amount rain this year.

(b) There has not been sufficient rain this year.

(c) There has not been raining this year.

(d) That has not been amount rain this year.

**Answer: (b)**

63. Select the most appropriate option to fill in the blank.
My cat sat ___ a wall.

(a) on
(b) at
(c) in
(d) over

**Answer: (a)**

64. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
One of the most / common problems / faced by humans / are poverty

(a) One of the most
(b) common problems
(c) faced by humans
(d) are poverty

**Answer: (d)**

65. Select the most appropriate option to fill in the blank.
It _____ two to start a quarrel.

(a) has taken
(b) takes
(c) took
(d) is taking

**Answer: (b)**

67. Select the option that expresses the follow[illegible]itence in past perfect tense.
When we reached there, he has left the place.

(a) When we reached there, he left the place.
(b) When we had reached there, he left the place.
(c) When we reached there, he had left the place.
(d) When we had reached there, he leaves the place.

**Answer: (c)**

68. Select the most appropriate option to fill in the blank.
_____the proposal, the movement gained momentum.

(a) In opposition to
(b) With opposition to
(c) In opposition for
(d) Due to opposition for

**Answer: (a)**

69. Select the most appropriate option to fill in the blank.
Pursuant _____ our conversation, I now send you a cheque of ₹1,000 as my family's contribution to the old age home fund.

(a) to
(b) of
(c) in
(d) from

**Answer: (a)**

70. Select the grammatically correct sentence from the given options.

(a) Each of us have interpreted the story differently.
(b) Each of us interpret the story differently.
(c) Each of us interprets the story differently.
(d) Each of us are interpreting the story differently.

**Answer: (c)**

71. Select the most appropriate collocation of words to fill in the blank.
Rahul has bought a _____ for you.

(a) group of flowers
(b) dozens of flowers
(c) bank of flowers
(d) bunch of flowers

**Answer: (d)**

72. Select the most appropriate meaning of the given idiom.
To make a clean breast of

(a) To gain prominence
(b) To praise oneself
(c) To confess without reserve
(d) To destroy before it blooms

**Answer: (c)**

73. Select the most appropriate collocation of words to fill in the blank.
I would like to buy two _____.

(a) packets of soaps
(b) refills of soap
(c) bars of soap
(d) stock of soaps

**Answer: (c)**

74. Select the most appropriate synonym of the given word.
Repress

(a) Prop up
(b) Stir up
(c) Clamp down
(d) Bottle up

**Answer: (c)**

76. While drawing the image of Santa, the cartoonist Thomas Nast took inspiration from _____.

(a) Harper's Weekly
(b) the poem 'A Visit from St. Nicholas'
(c) a white-bearded gentleman
(d) letters from children

**Answer: (b)**

77. The depiction of Santa by Sundblum as a portly white-bearded gentleman was used to _____.

(a) popularise Thomas Nast
(b) transport the legend of Santa to the US
(c) advertise Coca-Cola products
(d) help Santa in making toys for kids

**Answer: (c)**

78. Select the most appropriate synonym of the word 'portly'.

(a) Plump
(b) Lean
(c) Slender
(d) Arrogant

**Answer: (a)**

101. Select the most appropriate synonym of the given word.
Spurious

(a) False
(b) Genuine
(c) Valid
(d) True

**Answer: (a)**

102. Select the most appropriate synonym of the given word.
Regional

(a) Global
(b) Worldwide
(c) Local
(d) International

**Answer: (c)**

103. Select the most appropriate ANTONYM of the given word.
Backup

(a) Extra
(b) Alternate
(c) Original
(d) Substitute

**Answer: (c)**

104. Select the most appropriate ANTONYM of the given word.
Caution

(a) Discretion
(b) Vigilance
(c) Foresight
(d) Disregard

**Answer: (d)**

105. Select the most appropriate option to fill in the blanks.
The votes were not _____ on the basis of _____

(a) cast, cast
(b) caste, cast
(c) cast, caste
(d) caste, caste

**Answer: (c)**

106. Select the most appropriate option to fill in the blanks.
I don't want to _____ the position of the _____ in my house.

(a) alter, alter
(b) altar, alter
(c) altar, altar
(d) alter, altar

**Answer: (d)**

107. Select the option that does NOT change the meaning of the given sentence.Rameet is taller than his brother Gurmeet.

(a) Gurmeet is as tall as Rameet.

(b) Rameet is the tallest brother.

(c) Gurmeet is not taller than Rameet.

(d) Gurmeet is not as tall as Rameet.

**Answer: (d)**

108. Select the option that does NOT change the meaning of the given sentence.
I have earned the most number of awards in our family.

(a) Someone in our family has earned as many awards as me.

(b) No one in our family has earned most awards as me.

(c) No one in our family has earned as many awards as me.

(d) Everyone in our family has earned as many awards as me.

**Answer: (c)**

109. Select the option that does NOT change the meaning of the given sentence.
Our boss is a sympathetic lady.

(a) Our boss is not an unsympathetic lady.

(b) Our boss is not a sympathetic lady.

(c) Our boss is an unsympathetic lady.

(d) Our boss is never an unsympathetic lady.

**Answer: (a)**

110. Select the option that does NOT chang[illegible]he m[illegible]ing of the given sentence.
The sunrise is beautiful.

(a) The sunrise is a beauty.

(b) Beautiful is such a sunrise.

(c) What a beautiful sunrise!

(d) What a sunrise beauty!

**Answer: (c)**

111. Select the option that is correctly punctuated.

(a) Don't you care for her feelings?

(b) Dont you care for her feelings?

(c) Don't you care for her feelings.

(d) Dont you care for her feelings!

**Answer: (a)**

117. Select the option that does NOT change the meaning of the given sentence.
Your brother is very intelligent.

(a) Is your brother intelligent?

(b) Isn't your brother very intelligent?

(c) Isn't your brother very unintelligent?

(d) Is your brother very unintelligent?

**Answer: (b)**

118. Select the option that does NOT change the meaning of the given sentence.
This box is too heavy for me to carry it alone.

(a) This box is too heavy that I cannot carry it alone.

(b) This box is so heavy that I can carry it alone.

(c) This box is not so heavy so I can carry it alone.

(d) This box is so heavy that I cannot carry it alone.

**Answer: (d)**

119. Select the option that is correctly punctuated.

(a) I said, "you surely must be joking

(b) I said You surely must be joking."

(c) I said, you surely must be joking.

(d) I said, "You surely must be joking."

**Answer: (d)**

121. Select the most appropriate meaning of the giv word.Amnesia

(a) Weakness in the muscles

(b) Not enough blood in the body

(c) Loss of memory

(d) Brain injury

**Answer: (c)**

122. Select the option that can be used as a one-word substitute for the given group of words.
A closed political meeting

(a) Caucus

(b) Gathering

(c) Congregation

(d) Tribunal

**Answer: (a)**

123. Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a grammatically correct and meaningful sentence.
Judge / her / the whole truth / till / don't / you know

(a) Don't judge her till you know the whole truth.

(b) Don't judge her you know the whole truth till.

(c) Till you know don't her the whole truth judge.

(d) Don't judge the whole truth till you know her.

**Answer: (a)**

124. Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a grammatically correct and meaningful sentence.
I reached home / my mobile / no sooner had / that I had left / in the cab / than I realised

(a) I reached home than no sooner had I realised that I had left my mobile in the cab.

(b) No sooner had I reached home that I had left my mobile in the cab than I realised.

(c) No sooner than I realised that I had left my mobile in the cab had I reached home.

(d) No sooner had I reached home than I realised that I had left my mobile in the cab.

**Answer: (d)**

125. Select the option that is correctly punctuated.

(a) Tomorrow is a holiday for banks, is it not?

(b) Tomorrow is a holiday for banks is it not?

(c) Tomorrow is a holiday for banks, is it not.

(d) Tomorrow is a holiday for banks is it not

**Answer: (a)**

126. According to the Companies Act, 2013, [illegible] g appointment of a Company Secretary, a private company having paid up share capital of _____ or more is required to appoint a whole time Company Secretary.

(a) ₹10 crore

(b) ₹20 crore

(c) ₹50 crore

(d) ₹100 crore

**Answer: (a)**

127. How many years of minimum practice is required by a Company Secretary in practice to be eligible to become a technical member of the National Company Law Tribunal ?

(a) 5

(b) 10

(c) 15

(d) 20

**Answer: (c)**

128. “To be a global leader in promoting good corporate governance” is the _____ and “Speak the Truth, Abide by the Law” is the _____ of the Institute of Company Secretaries of India.

(a) vision; mission

(b) mission; vision

(c) vision; motto

(d) mission; motto

**Answer: (c)**

129. Which of the following is NOT a feature of a Company?

(a) Unlimited liability

(b) Perpetual succession

(c) Transferability of shares

(d) Common seal

**Answer: (a)**

130. According to the Companies Act, 2013, which of the following is NOT true about a private company?

(a) The maximum number of members that a private company can have is 200.

(b) It cannot invite the public to subscribe to its shares or debentures nor can its shares be freely transferred.

(c) There should be at least two persons to form a private company.

(d) The words ‘Private Limited’ may be added at the end of its name by a private limited company.

**Answer: (d)**

131. The articles must not contain anything illegal _____ the memorandum, nor should it be contrary to the provisions of the Companies Act, 2013.

(a) intra vires

(b) invalid

(c) ultra vires

(d) constructive notice

**Answer: (c)**

132. Which of the following is the maximum limit of capital which the company is authorised to issue and beyond which the company cannot issue shares unless the capital clause in the Memorandum is altered and the authorised capital is increased?

(a) Nominal capital

(b) Issued capital

(c) Subscribed capital

(d) Called up capital

**Answer: (a)**

133. 'Share' as defined in _____ of the Companies Act, 2013, means a share in the share capital of a company and it also includes stock.

(a) Section 2(83)
(b) Section 2(85)
(c) Section 2(86)
(d) Section 2(84)

**Answer: (d)**

134. Equity share capital can be with _____ rights as to dividend or voting or any other right.

(a) differential
(b) preferential
(c) fixed
(d) the same

**Answer: (a)**

135. Which of the following is NOT a meeting of shareholders?

(a) Annual General Meeting
(b) Class Meeting
(c) Business Meeting
(d) Extraordinary General Meeting

**Answer: (c)**

136. The first Board meeting should be held within _ ____ of the date of incorporation.

(a) 30 days
(b) 60 days
(c) 20 days
(d) 25 days

**Answer: (a)**

137. Which of the following is the correct sequence of stages in the formation of the company?

(a) (i) Commencement of business (ii) Incorporation by registration (iii) Promotion
(b) (i) Promotion (ii) Incorporation by registration (iii) Commencement of business
(c) (i) Incorporation by registration (ii) Promotion (iii) Commencement of business
(d) (i) Incorporation by registration (ii) Issue of prospectus (iii) Commencement of business

**Answer: (b)**

138. According to _____of the Companies Act, 2013, 'memorandum' means the Memorandum of Association of a company as originally framed and altered from time to time in pursuance of any previous company law or this Act.

(a) Section 2(57)
(b) Section 2(56)
(c) Section 2(55)
(d) Section 2(50)

**Answer: (b)**

139. According to Rule 13 of the Companies (Incorporation) Rules, 2014, where the subscriber is a limited liability partnership, it shall be signed by a _____ of the limited liability partnership, duly authorised by a resolution approved by all the partners of the limited liability partnership.

(a) Company Secretary

(b) Director

(c) Partner

(d) Manager

**Answer: (c)**

140. What is the time period after the closing of the first financial year, within which the first annual general meeting of the company should be held?

(a) 3 months

(b) 9 months

(c) 12 months

(d) 24 months

**Answer: (b)**

141. A company limited by shares may, if so authorised by its articles, issue preference shares which are liable to be redeemed within a period not exceeding _____ from the date of their issue under Section 55 of the Companies Act, 2013.

(a) twenty years

(b) thirty years

(c) fifty years

(d) ten years

**Answer: (a)**

142. Which of the following statements is true?

(a) A partnership is governed by the Partnership Act, 1920, whereas a company is governed by the Companies Act, 2013.

(b) A company is dissolved with the death, retirement or perpetual existence, unaffected by insanity of a partner etc., whereas a partnership contains the characteristic of perpetual existence.

(c) Consent of all partners is required for the transfer of shares under a partnership, whereas shares are freely transferable in case of a company.

(d) The minimum number of partners required to form a partnership is two, whereas in case of a public company, the minimum number of members is five.

**Answer: (c)**

143. Rule 12 of the Companies (Incorporation) Rules, 2014, states that an application for incorporation shall be filed with ROC in _____.

(a) Form No. INC-8

(b) Form No. REG-2

(c) Form No. REG-7

(d) Form No. INC-7

**Answer: (d)**

144. As per Section 203 of the Companies Act, 2013, Company Secretary is _____.

(a) a special key managerial personnel

(b) a key managerial personnel

(c) the Corporate Manager

(d) the Chief Financial Officer

**Answer: (b)**

145. Each Indian company (listed or unlisted) has a unique _____ digit CIN (Corporate Identity Number).

(a) 22

(b) 20

(c) 21

(d) 25

**Answer: (c)**

146. The constitution of a company is comprised in which of the following documents?

(a) Memorandum of Association

(b) Constructive Contract

(c) Balance Sheet of the Company

(d) Articles of Association

**Answer: (a)**

147. Which of the following statements is NOT correc

(a) Debentures may be issued at par, or at a pre ım, or at a discount.

(b) When shares are issued at a price l the face value, they are said to be issued at a discount.

(c) The issue of debentures to vendors is known as issue of debentures for consideration other than cash.

(d) Preference shares can be redeemed out of profits or out of the proceeds of fresh issue of equity or preference shares or a combination of both.

**Answer: (b)**

148. Which of the following statements is NOT correct?

(a) Section 96 of the Companies Act, 2013, provides that every company, other than a one person company is required to hold an annual general meeting every year.

(b) A general meeting of a company may be called by giving not less than 21 clear days notice, either in writing or through electronic mode.

(c) One-fourth of the total strength or two directors, whichever is higher, shall be the quorum for a meeting.

(d) All general meetings other than annual general meetings are called extraordinary general meetings. Extraordinary general meetings shall be called by the Board; by the Board on requisition of the shareholders; by requisitionists; by the Tribunal.

**Answer: (c)**

149. Which of the following is NOT a characteristic of a one person company?

(a) Separate legal entity

(b) Perpetual succession

(c) Limited liability

(d) Registration not required

**Answer: (d)**

150. Section 7(1)((b) of the Companies Act, 2013, requires filing of a declaration in the prescribed form by the _____ who is engaged in the formation of the company that all the requirements of this Act and the rules made thereunder in respect of registration and matters precedent or incidental thereto have been complied with.

(a) Chief Financial Officer

(b) Company Secretary in employment

(c) Company Secretary in practice

(d) Supervisor

**Answer: (c)**

151. Which of the following is a field of study and practice that focuses on people in organisations?

(a) Human Resource Management

(b) Financial Management

(c) Operations Management

(d) Production Management

**Answer: (a)**

152. Which of the following is NOT a desira[illegible]que[illegible] that a personnel manager should possess?

(a) Personal integrity

(b) Devoted sense of vocation and faith in humanity

(c) Initiative and decision making ability

(d) Unfriendly and unapproachable nature

**Answer: (d)**

153. Which of the following happens when employees in an organization quit the job and take jobs elsewhere?

(a) Recruitment

(b) Attrition

(c) Socialization

(d) Overstaffing

**Answer: (b)**

154. Work organized around an assembly line such that the completed tasks of one employee feed directly into the tasks of another employee is called _____.

(a) Sequential processing
(b) Reciprocal processing
(c) Independent processing
(d) Ideal processing

**Answer: (a)**

155. Which of the following information is NOT revealed through job analysis?

(a) Information about the tasks
(b) Information about the responsibilities in a job
(c) Information about the tools and equipment employees need to perform the task
(d) Information about the strategy of the organisation

**Answer: (d)**

156. Which of the following is not an effect of low employee morale in the organization?

(a) High rate of absenteeism
(b) High labour turnover
(c) Sense of pride in the work
(d) Strikes and sabotage

**Answer: (c)**

157. Which of the following is NOT a characteristic of motivation?

(a) It is an internal feeling.
(b) It is not related to the needs.
(c) It produces goal directed behaviour.
(d) It can be caused by internal or external factors.

**Answer: (b)**

158. Which of the following function ensures that employees learn the knowledge, skills, and abilities required for current and future performance?

(a) Recruitment
(b) Selection
(c) Human resource development
(d) Human resource planning

**Answer: (c)**

159. Which of the following roles is concerned with facilitating employees' learning and skill development?

(a) Human capital developer role
(b) Strategic partner role
(c) Employee advocate role
(d) Negotiator role

**Answer: (a)**

160. The knowledge, skill, ability, and other personal attributes needed to perform a work behaviour is called _____.

(a) morale
(b) competency
(c) citizenship behaviour
(d) deviance

**Answer: (b)**

161. Which of the following involves assigning and coordinating work tasks among the employees?

(a) Training
(b) Induction
(c) Self-assessment
(d) Work design

**Answer: (d)**

162. Which of the following indicates the extent to which individual workers have the freedom to determine how to complete work?

(a) Micromanaging
(b) Insubordination
(c) Centralisation
(d) Autonomy

**Answer: (d)**

163. Which of the following is NOT an HRD function

(a) Training and development
(b) Organisation development
(c) Career development
(d) Recruitment

**Answer: (d)**

164. Which of the following refers to an examination and evaluation of policies, procedures and practices to determine the effectiveness of personnel management?

(a) Induction
(b) Personnel audit
(c) Onboarding
(d) Performance appraisal

**Answer: (b)**

165. Which of the following indicates an approach to designing work tasks that focuses on correct posture and movement?

(a) Telecommuting
(b) Ontology
(c) Epistemology
(d) Ergonomics

**Answer: (d)**

166. Which of the following is NOT a characteristic of job enrichment?

(a) It involves adding new responsibilities to the employees' jobs.

(b) It requires employees to learn new skills.

(c) It adds new challenges to the employees' jobs.

(d) It is also called demotion.

**Answer: (d)**

167. Which of the following is a general term applying to the entire class of drives, needs, wishes and similar forces?

(a) Deviance

(b) Lethargy

(c) Apathy

(d) Motivation

**Answer: (d)**

168. Who among the following first introduced the concept 'human resource development'?

(a) Leonard Nadler

(b) Abraham Maslow

(c) Elton Mayo

(d) Peter Drucker

**Answer: (a)**

169. Which of the following is NOT a characteristic o uman resource development?

(a) HRD is a system.

(b) HRD develops the competencies of s at all levels.

(c) HRD contributes to the professional well- g, motivation and pride of the employees.

(d) HRD is discontinuous and an unplanned activity.

**Answer: (d)**

170. A career characterised by personal responsibility, continuous and self-directed development, and an emphasis on psychological success is called _____.

(a) career plateau

(b) protean career

(c) career anchor

(d) career crisis

**Answer: (b)**

171. Which of the following is NOT an objective of human resource management?

(a) To create and utilise an able and motivated workforce.

(b) To employ the skills and knowledge of employees efficiently and effectively.

(c) To create a climate of fear in the organisation.

(d) To maintain high employee morale.

**Answer: (c)**

172. Which of the following is NOT a feature of training?

(a) It has both on the job methods and off the job methods.

(b) It helps employees to improve their job related knowledge and skills.

(c) It is a planned effort.

(d) It is an unplanned effort.

**Answer: (d)**

173. Which of the following is not a characteristic of job rotation?

(a) It is a lateral movement from one job to another.

(b) It involves increase in pay.

(c) It involves changes in the job duties.

(d) It doesn't involve an increase in pay.

**Answer: (b)**

174. A mental condition or attitude of individuals and groups which determine their willingness to cooperate is called _____.

(a) morale

(b) competency

(c) skill

(d) performance

**Answer: (a)**

175. Which of the following is not a feature of Assessment Center?

(a) It is used as part of the employee selection process.

(b) It is used to assess the potential of employees for advancement.

(c) It is small groups of employees who perform a variety of exercises and are evaluated by a group of trained assessors.

(d) It is used for competitor intelligence.

**Answer: (d)**

176. Which of the following keyboard shortcuts is used to rename a worksheet in MS-Excel 2016?

(a) Alt + H + R

(b) Alt + H + R + R

(c) Alt + H + O

(d) Alt + H + O + R

**Answer: (d)**

177. Which of the following charts in MS-Excel 2019 is useful when you want to display values at multiple stages in a process?

(a) Map chart

(b) Funnel chart

(c) Pie chart

(d) Stock chart

**Answer: (b)**

179. Which of the following statements is/are FALSE with respect to MS-Excel 2016?
(i)Circular references are any reference within a formula that depend upon the results of that same formula.
(ii)The #NULL formula refers to a cell range that MS-Excel cannot understand.

(a) Only (i)
(b) Only (ii)
(c) Both (i) and (ii)
(d) Neither (i) nor (ii)

**Answer: (b)**

180. The function '=AND(A1="GOOD", B2>10)' would output _____ in MS-Excel.

(a) TRUE if A1 is GOOD and the value of B2 is less than 10.
(b) TRUE if A1 is NOT GOOD and the value of B2 is greater than 10.
(c) TRUE if A1 is GOOD and the value of B2 is greater than 10.
(d) TRUE if A1 is NOT GOOD and the value of B2 is less than 10.

**Answer: (c)**

181. In the Flat file database, each line of the plain-text file holds only one record. These records are separated using delimiters called _____.

(a) tabs
(b) paragraph marks
(c) backslashes
(d) asterisks

**Answer: (a)**

182. The content of a disk that is recorded at the time of manufacture and that cannot be changed or erased by the user is _____.

(a) read-only
(b) memory-only
(c) execute-only
(d) write-only

**Answer: (a)**

183. Which of the following file extensions are used for templates that are created in MS-Excel 2016?

(a) .xlsx
(b) .xlsm
(c) .xltx
(d) .xlsb

**Answer: (c)**

184. _____ is a tool used in MS-Excel to calculate, summarise and analyse data and lets you see comparisons, patterns and trends in your data.

(a) Table
(b) Lookup table
(c) Pivot table
(d) Conditional table

**Answer: (c)**

185. Which of the following in MS-Excel 2019 allows to illustrate workbook data graphically, which makes it easy to visualise comparisons and trends?

(a) Charts
(b) Pivot table
(c) AutoFill
(d) AutoSum

**Answer: (a)**

186. _____ chart in MS-Excel plots two groups of numbers as one series of XY coordinates.

(a) Area
(b) Pie
(c) Scatter
(d) Stock

**Answer: (c)**

187. Which of the following is NOT a valid font style ion in the Format Cells window of MS-Excel 2019?

(a) Irregular
(b) Regular
(c) Italic
(d) Bold

**Answer: (a)**

188. In MS-Excel 2010, _____ cell references are important when referring to constant values in a spreadsheet.

(a) absolute
(b) circular
(c) dynamic
(d) relative

**Answer: (a)**

189. Which of the following software/process rearranges files so that all parts of the files are next to each other?

(a) Disk defragmenter
(b) Backup
(c) File Synchronization
(d) Scheduling

**Answer: (a)**

190. When a new MS-Excel file is created, how many worksheets by default does it open in a workbook in MS-Excel 2016?

(a) Two
(b) One
(c) Four
(d) Three

**Answer: (b)**

191. Which of the following functions is used in MS-Excel 2010 to concatenate two different segments as a single sentence?

(a) =CONCATENATE (C4, D4)
(b) =CONCAT (C4, D4)
(c) CONCAT (C4, D4)
(d) CONCATENATE (C4, D4)

**Answer: (a)**

192. Which of the following formulas when [illegible] will give an error in MS-Excel 2016?

(a) = SUM(A9:A15) * SUM(K9:K15)
(b) = SUM(A9:A15) * 10
(c) = SUM(A9:A15) – B4/10
(d) =SUM(L9:L12) *SUM(K9:K12)/(10-10)

**Answer: (d)**

193. By using regression analysis, you can extend a _____ in a chart beyond the actual data to predict the future values in MS-Excel.

(a) bar
(b) gridline
(c) legend
(d) trendline

**Answer: (c)**

194. Which of the following is NOT an operation allowed on a protected worksheet in MS-Excel 2019?

(a) Deleting a worksheet
(b) Inserting a row
(c) Formatting the cells
(d) Inserting a column

**Answer: (a)**

195. Which function converts an octal number to binary in MS-Excel 2010?

(a) OTOB function
(b) O2B function
(c) OCTTOBIN function
(d) OCT2BIN function

**Answer: (d)**

196. A backup file has _____ file format.

(a) .bash
(b) .sh
(c) .bak
(d) .backup

**Answer: (c)**

197. Identify the sequence of steps used in MS-Excel enable the Developer tab.

(a) Insert → Options → Customize Ribbon
(b) File → Options → Customize Ribbon
(c) Design → Options → Customize Ribbon
(d) View → Options → Customize Ribbon

**Answer: (b)**

198. Which of the following charts contains both, columns sorted in descending order and a line representing the cumulative total percentage, in MS-Excel 2016?

(a) Waterfall chart
(b) Pareto chart
(c) Histogram chart
(d) Sunburst chart

**Answer: (b)**

199. In MS-Excel 2019, to print multiple worksheets, click the first worksheet, hold the _____ key on your keyboard, then click any other worksheet(s) you want to select.

(a) Esc
(b) Ctrl
(c) Tab
(d) Alt

**Answer: (b)**

200. In MS-Excel 2010, after a macro has been created, the ‘Record Macro’ option is displayed within the _____ tab.

(a) Insert

(b) File

(c) Design

(d) Developer

**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

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **(a)** | 2 | **(a)** | 3 | **(a)** | 4 | **(b)** | 5 | **(a)** | 6 | **(d)** | 7 | **(b)** | 8 | **(a)** |
| 9 | **(b)** | 10 | **(c)** | 11 | **(b)** | 12 | **(d)** | 13 | **(b)** | 21 | **(d)** | 22 | **(a)** | 23 | **(d)** |
| 24 | **(d)** | 25 | **(b)** | 26 | **(a)** | 27 | **(c)** | 28 | **(a)** | 29 | **(d)** | 30 | **(b)** | 31 | **(c)** |
| 32 | **(c)** | 33 | **(a)** | 34 | **(b)** | 35 | **(b)** | 36 | **(a)** | 37 | **(d)** | 38 | **(d)** | 39 | **(c)** |
| 40 | **(a)** | 41 | **(c)** | 43 | **(d)** | 44 | **(b)** | 45 | **(c)** | 46 | **(b)** | 47 | **(c)** | 48 | **(b)** |
| 49 | **(d)** | 51 | **(d)** | 52 | **(c)** | 53 | **(d)** | 55 | **(d)** | 56 | **(c)** | 57 | **(b)** | 58 | **(d)** |
| 60 | **(c)** | 61 | **(c)** | 62 | **(b)** | 63 | **(a)** | 64 | **(d)** | 65 | **(b)** | 67 | **(c)** | 68 | **(a)** |
| 69 | **(a)** | 70 | **(c)** | 71 | **(d)** | 72 | **(c)** | 73 | **(c)** | 74 | **(c)** | 76 | **(b)** | 77 | **(c)** |
| 78 | **(a)** | 101 | **(a)** | 102 | **(c)** | 103 | **(c)** | 104 | **(d)** | 105 | **(c)** | 106 | **(d)** | 107 | **(d)** |
| 108 | **(c)** | 109 | **(a)** | 110 | **(c)** | 111 | **(a)** | 117 | **(b)** | 118 | **(d)** | 119 | **(d)** | 121 | **(c)** |
| 122 | **(a)** | 123 | **(a)** | 124 | **(d)** | 125 | **(a)** | 126 | **(a)** | 127 | **(c)** | 128 | **(c)** | 129 | **(a)** |
| 130 | **(d)** | 131 | **(c)** | 132 | **(a)** | 133 | **(d)** | 134 | **(a)** | 135 | **(c)** | 136 | **(a)** | 137 | **(b)** |
| 138 | **(b)** | 139 | **(c)** | 140 | **(b)** | 141 | **(a)** | 142 | **(c)** | 143 | **(d)** | 144 | **(b)** | 145 | **(c)** |
| 146 | **(a)** | 147 | **(b)** | 148 | **(c)** | 149 | **(d)** | 150 | **(c)** | 151 | **(a)** | 152 | **(d)** | 153 | **(b)** |
| 154 | **(a)** | 155 | **(d)** | 156 | **(c)** | 157 | **(b)** | 158 | **(c)** | 159 | **(a)** | 160 | **(b)** | 161 | **(d)** |
| 162 | **(d)** | 163 | **(d)** | 164 | **(b)** | 165 | **(d)** | 16 | **(d)** | 167 | **(d)** | 168 | **(a)** | 169 | **(d)** |
| 170 | **(b)** | 171 | **(c)** | 172 | **(d)** | 173 | **(b)** | 1 | **(a)** | 175 | **(d)** | 176 | **(d)** | 177 | **(b)** |
| 179 | **(b)** | 180 | **(c)** | 181 | **(a)** | 182 | **(a)** | 3 | **(c)** | 184 | **(c)** | 185 | **(a)** | 186 | **(c)** |
| 187 | **(a)** | 188 | **(a)** | 189 | **(a)** | 190 | | 91 | **(a)** | 192 | **(d)** | 193 | **(c)** | 194 | **(a)** |
| 195 | **(d)** | 196 | **(c)** | 197 | **(b)** | 198 | **(b)** | 199 | **(b)** | 200 | **(d)** | | | | |