



All India Civil Services Coaching Centre

(Under the aegis of Government of Tamil Nadu)

Answer Key Explanation

Test 7 – CSAT Paper II

Maximum Questions: 100

Maximum Marks: 200

1. Ans. D

Exp:

Option (a) is incorrect because the author only tells us about the death of the tenant whether he is sad about it or not known.

Option (b) is incorrect because the author found the books in the waste room but was not specifically looking for any book.

Option (c) incorrect because the sentence "Air, musty from having.. with old useless papers." Tell us that the air in the room was musty but does not tell us that the author felt suffocated inside the house.

Option (d) is correct because from the sentence "Air, musty from having...with old useless papers." clearly tells us that he saw some useless papers in the waste room behind the kitchen.

2. Ans. B

Exp: The passage only tells us that the author found some books in the waste room. This in no way confirms that the tenant in the author's house was an avid reader. Hence statement 1 is invalid. Statement 2 is valid because the sentence "He had been a...house to his sister." makes it clear that according to the author the priest was a philanthropic personality.

Hence, option (b) is the correct answer.

3. Ans. A

Exp: Option (a) is correct because the sentence "I found the late tenant's rusty bicycle pump." clearly tells us that the priest owned a bicycle-pump. Option (b) is incorrect because the

author only tells that there was an apple tree in the garden but does not tell who planted it.

Option (c) is incorrect because the author mentions that the priest had a sister.

Option (d) is incorrect because any information given in the passage does not indicate that the priest was a reserved man.

4. Ans. D

Exp:

Option (d) is correct because the sentence "Little Chandler's thoughts...where Gallaher lived: clearly tells us that Gallaher invited Little Chandler.

Options (a), (b) and (c) are incorrect because no information given the passage indicates that Gallaher had a very high social status. he was a relative of Little Chandler's or he liked Little Chandler a lot.

5. Ans. C

Exp:

Option (a) is incorrect because as per the passage Little Chandler simply thought about Gallaher's invitation. There is no mention of any wonder or amazement at Gallaher's invitation.

Option (b) is incorrect because the passage tells us that Little Chandler had White and small hands and not that he had small and dark hands. The author only cites the reasons why Little Chandler was called little. This in no way means that he thought of himself as a small man.

Option (c) is correct because the sentence "He took the greatest...discreetly on his

handkerchief." tells us that he was a man with silken hair.

6. Ans. A

Exp:

Statement 1 is not valid because the word "discreetly" used here denotes that he used the perfume carefully and sparingly, rather than applying it excessively on his handkerchief.

Statement 2 is invalid because the sentence "The half-moons of his...of childish white teeth." tells us that when he smiled one got a glimpse of a row of his childish white teeth. This does not mean that he had a beautiful smile.

Hence, option (a) is the correct answer.

7. Ans. A

Exp:

Let the person buy c chocolates, $2c$ biscuits. Therefore, apples is $>3c$. In any case, total cost will be, \Rightarrow cost of chocolates + cost of biscuits + cost of apples.

$$\Rightarrow (c \cdot 1) + [2c \cdot 0.5] + (2 \cdot \text{something greater than } 3c).$$

Thus, Total cost $\Rightarrow 2c + (2 \cdot \text{something greater than } 3c)$.

Here, the total cost is an even number. Thus, answer should be an even number.

Taking $c=1$, the total minimum cost we get is 10.

Thus the only other option that satisfies the constraints is 34.

8. Ans. D

Exp: We know that ,

$$C.I.2 - S.I.2 = PR2 / 1002 = 5 \text{ ----- (1)}$$

$$C.I.3 - S.I.3 = PR3 / 1003 + 3 PR2 / 1002 = 30 \text{ ---- (2)}$$

From (1) & (2), we have

$$5R \\ \text{----} + 15 = 30 \\ 100$$

$$5R \\ \text{----} = 15 \\ 100$$

$$R = 300\%.$$

9. Ans. C

Exp:

Tabulate the information.		
Friend	College	Profession
A Designing	Y	Fashion
B	Y	Actor
C	Y	Architect
D	Z	Teacher
E	X	Medicines
F	Z	Engineer
G	X	Business

10. Ans. B

Exp:

Tabulate the information.		
Friend	College	Profession
A Designing	Y	Fashion
B	Y	Actor
C	Y	Architect
D	Z	Teacher
E	X	Medicines
F	Z	Engineer
G	X	Business

11. Ans. D

Exp:

Tabulate the information.		
Friend	College	Profession
A Designing	Y	Fashion
B	Y	Actor
C	Y	Architect
D	Z	Teacher
E	X	Medicines
F	Z	Engineer
G	X	Business

12. Ans. A

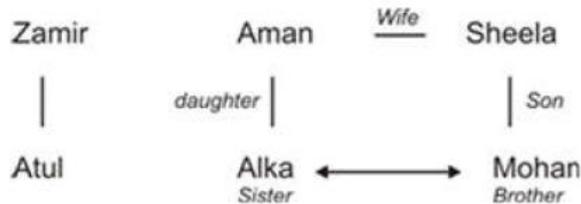
Exp:

Sol: Some roots are branches + All branches are fruits = Some roots are fruits.

Hence I follows. Again II and converted III make a complementary pair.

13. Ans. A

Exp:



14. Ans. D

Exp:

The days on which lectures were held are:
Sun-S; Mon- No lecture; Tue-Q; Wed-T; Thu-U; Fri-R; Sat-P.

15. Ans. B

Exp:

The days on which lectures were held are:
Sun-S; Mon- No lecture; Tue-Q; Wed-T;
Thu-U; Fri-R; Sat-P.

16. Ans. C

Exp:

The days on which lectures were held are:
Sun-S; Mon- No lecture; Tue-Q; Wed-T;
Thu-U; Fri-R; Sat-P.

17. Ans. B

Exp: Passage mentions that administered development will co-exist alongside private sector entrepreneurship and Private Voluntary Organizations (PVOs) and Non-Governmental Organisations (NGOs) with public officials providing an enabling environment and the necessary security, infrastructure, and financial regulation. It implies that role of NGOs will be important but they will not replace the bureaucracy.

Civil servants will play a role of facilitator and become more accountable to the people. Hence statement 1 is incorrect and both 2 and 3 is correct.

18. Ans. B

Exp: Passage mentions that in some Asian and African nations, there is no system through which adequate compensation could be paid and which is encouraging corruption in these countries. But does not mention about judicial system. Hence statement 1 is incorrect and statement 2 is correct.

19. Ans. D

Exp: The passage does not mention about the accountability. It focuses on reorientation of role of civil servants as a facilitator in PPP and market-approach, which may open new opportunities for abuse. Hence, both the statements are wrong.

20. Ans. C

Exp: Passage mentions that in some Asian and African nations, there is no system through which adequate compensation could be paid and which is encouraging corruption in these countries. Hence statement 1 is incorrect. And down-sizing of the bureaucracy will continue and bureaucrats will be better trained, more professional, more aware of the world at large, more ethical, more productive, more humble and more responsive to citizens. Hence statements 2 and 3 are correct.

21. Ans. B

Exp: Passage mentions that down-sizing and reorientation is necessary in the context of increasing role of private sector and NGOs. Hence option 'b' is more appropriate.

22. Ans. C

Exp: There is no shortage of commodities but their prices are very high and poor do not have the purchasing power to buy these commodities.

23. Ans. B

Exp: Role of MNCs is not mentioned in the passage.

24. Ans. C

Exp: According to the passage, the public finance institutions and banks substantially finance the industries but they don't finance the entire expenditure.

25. Ans. B

Exp: Author in the passage has discussed the issue of land acquisition, unemployment, low purchasing power but not the inflation, urbanization and migration.

26. Ans. C

27. Ans. C

Exp: As stated in paragraph 1 "Perhaps the least controversial assertion about the pterosaurs is that they were reptiles." Hence answer is (c).

28. Ans. B

Exp: As stated in the passage "The second hypothesis seems unlikely because large pterosaurs could not have landed in trees without damaging their wings".

29. Ans. C

Exp: The anatomy of their wings suggests that they did not evolve into the class of birds.

30. Ans. B

31. Ans. D

Exp: In the first paragraph author has mentioned in paragraph 1 that "Numerous species reduce the density of their pollen grains through air cavities in their walls". Similarly in paragraph 2 "the pollen grains of wind pollinated plants are smooth and dry, to avoid clumping and precipitating, and the stigma of the female is huge, sticky, and feathery, the better to catch any floating pollen grains". Thus all the three characteristics are correct.

32. Ans. B

Exp: The passage is primarily describing wind pollination and related concepts.

33. Ans. D

Exp: While three of the choices can be eliminated based on the text of the passage, (d) is an adaptation with an entirely different function. Preventing self-pollination is never discussed in the context of pollen loss; it's useful only to prevent inbreeding.

34. Ans. C

Exp:
Distance travelled by first train before the second train starts = $5 \times 25 = 125$ km

Time after which 2nd train meet 1st train

$$= \frac{125}{(35-25)} = \frac{125}{10} = \frac{25}{2}$$

= 12 ½ hours

∴ required time = 3 P.M. + 12 ½ hrs = 3.30 A.M. next day

35. Ans. B

Exp:
Required answer = $50 - 20 - \frac{50 \times 20}{100}$
= 20%.

36. Ans. C

Exp:

$$51975 \times \frac{2}{11} = 9450$$

$$9450 \times \frac{2}{9} = 2100$$

$$2100 \times \frac{2}{7} = 600$$

$$600 \times \frac{2}{5} = 240$$

$$240 \times \frac{2}{3} = 160$$

$$160 \times \frac{2}{1} = 320$$

37. Ans. A

Exp:

Total age of remaining 40 girls
= $(80 \times 20 - 20 \times 22 - 20 \times 22)$ years
= 680 years

$$\therefore \text{Required average} = \frac{680}{40} = 17 \text{ years}$$

38. Ans. C

Exp:

Let the number be $x, x+2, x+4, x+6, x+8$

$$\frac{x + x + 2 + x + 4 + x + 6 + x + 8}{5} = 43$$

$$\frac{5x + 20}{5} = 43$$

$$5x + 20 = 215$$

$$5x = 215 - 20 = 195$$

$$x = 39$$

$$\text{Lowest number} = 39$$

$$\text{Highest number} = x+8 = 39+8 = 47$$

$$\text{The product of lowest and highest number} = 39 \times 47 = 1833$$

39. Ans. C

Exp: In each column, the second figure (middle figure) is obtained by removing the upper part of the first figure (uppermost figure) and the third figure (lowermost figure) is obtained by vertically inverting the upper part of the first figure.

40. Ans. C

Exp: The third figure in each row comprises of the parts common to the first two figures.

41. Ans. A

Exp:

In One step, the middle element rotates through 180° and in the next step, the other two elements rotate through 180° . The two steps are repeated alternately.

42. Ans. C

Exp:

The use of the term God and the tone of the passage suggests the metaphor of the liver cell has been used in a theological context, at least among the given options.

43. Ans. A

Exp:

The term individuation can suggest the finding or acceptance of one's true self; the theme of the passage also suggests that this is the correct interpretation. B would be correct if it stated, 'to become one with one's own nature'. C is incorrect because it does not directly relate to the passage. D is incorrect because the term surrender to God is unwarranted according to the passage.

44. Ans. B

Exp:

A clear reading of the passage indicates that the statement in option B is most appropriate to the passage, in terms of describing human nature.

45. Ans. A

Exp:

C and D are incorrect because conquering land and winning wars is not mentioned in the passage explicitly or implicitly. The transformation of mountains into waterfalls is not the same as conquering a land. The rivalry in this question is between A and B. B is incorrect because the relation of fear directly with machine production is not mentioned in the passage, however, fear is otherwise mentioned. A is correct because terms such as 'imaginative pictures', 'radically new outlook' can associate with the term 'possibilities'.

46. Ans. B

Exp:

I II III

3 : 4 : 5 x 3

5 : 4 : 3 x 5

The number of mangoes in III basket remains unchanged thus equations the ratio value of III basket

The change in ratio of I and II basket = 16 : 8 = 2:1

47. Ans. B

Exp:

A is incorrect because it cannot be certainly said from the reading of the passage that the author tries to establish explicitly that people who conduct certain tests are inclined towards racism, what is said that humans can conduct some tests which may have erroneous racial implications as they have a design flaw to start with, as is mentioned in B. The key difference between A and B is that A is explicit and B is implicit in making claims about racism. C and D are incorrect because these terms are not present in the statement.

48. Ans. B

Exp:

A is incorrect because the passage does not support the expression 'extremely important'. C is incorrect because the passage does not support the expression 'trivial'. D is incorrect because there is nothing about not noting the variations due to the fear of racial implications, what is indeed cited as a problem in the passage is the faulty designing of certain tests to read variations, which will then lead to racial outlooks. B is the correct answer because it simply reiterates the presence of variations among humans.

49. Ans. B

Exp:

A is incorrect because it does not correspond with the tone of the passage. C is incorrect

because the point about legitimization is not the primary motive of the author, but only a by-product of the main argument. D is incorrect because a decline in public life is not mentioned in the passage. The correct answer is B as it suits the tone and the theme of the passage.

50. Ans. C

Exp:

A is incorrect because the term necessary is unwarranted. B is incorrect because it has been specifically rejected as a hypothesis aiming to understand the origins of private property. C is correct because it is the opposite of B and is also mentioned as the correct hypothesis to explain the origins of Private. D is incorrect as it does not pertain to any relevance in the passage.

51. Ans. A

Exp:

The first sentence of the passage makes it clear that communication has therapeutic value. Therefore 1 is correct. 2 is incorrect because an experience of sharing terrible weather cannot be considered under mental health.

52. Ans. B

Exp:

The fourth sentence in the passage makes it clear that only in repression an in group can be created, in depression the subject is isolated and dejected.

53. Ans. C

Exp:

The fourth sentence of the passage clearly lays down the precedence of social order over moral peace in the case of repression.

54. Ans. B

Exp:

Amenable means something which can be persuaded and controlled, in the present context of the passage it means that Weber wished to create a design of democracy in which charismatic legitimation would be

controlled (amenable to) by an anti-authoritarian interpretation.

55. Ans. A

Exp:

Second sentence of the passage makes it clear that A is the correct answer.

56. Ans. C

Exp:

The last sentence of the passage clearly states that it is a source of legitimacy.

57. Ans. B

58. Ans. D

Exp: Only the 4th figure has inverted M.

59. Ans. C

60. Ans. D

Exp: a b c/c b a/b c a/a c b

61. Ans. C

Exp:



62. Ans. B

63. Ans. B

64. Ans. A

Exp: Ortelius is mentioned in the first paragraph, which discusses early versions of continental drift theories. Hence answer is (a)

65. Ans. (a)

Exp: As stated in the passage "Geologist Arthur Holmes proposed in 1929 that the hot and melted rocks that made up the mantle of the Earth, the layer just beneath the Earth's thin crust, flowed upward, downward, and laterally, pushing apart regions of ocean floor or allowing nearby regions to collide and overrun each other." Thus option (a) is correct.

66. Ans. (b)

Exp: The entire passage broadly describes the theory of plate tectonics and this theory came to be accepted by scientists.

67. Ans. C

Exp: Passage mentions that NABARD provides financial assistance, by way of refinance, to Commercial Banks, Cooperative Banks & RRBs, for supporting production and investment activities in agriculture/allied activities. Hence statement 1 is correct.

Passage mentions that NABARD provides financial assistance for supporting production and investment activities in agriculture/allied activities and does not mention about Integrated Rural Development Programme (IRDP) which is different programme focusing on rural development. Though passage mentions about the Integrated Rural Development. Hence statement 2 is incorrect.

Passage mentions that NABARD entrusted with agricultural credit responsibilities, institutional development and also supervisory activities over regional rural banks and cooperative credit institutions. Hence statement 3 is correct.

68. Ans. A

Exp: Passage mentions that NABARD is the only institution in India which raises funds from urban areas for deployment only in rural areas. Hence statement 1 is correct. Passage mentions that it has a staff with financial and technical specialists, agricultural experts and highly qualified officers stationed in 400 districts and in all State. Hence statement 2 is incorrect. Passage mentions that NABARD is jointly owned by the Reserve Bank of India and the Central Government which is different from undertaking. Hence statement 3 is incorrect.

69. Ans. D

Exp: Passage mentions that NABARD provides training facilities for Cooperatives, RRBs and Commercial Banks. Hence statement 1 is correct. Passage mentions that NABARD provides financial assistance, by way of refinance (finance again, typically with a new

loan at a lower rate of interest) to Commercial Banks, Cooperative Banks & RRBs. Hence statement2 is correct.

70. Ans. B

71. Ans. C

Exp: The next set is 1 letter ahead of the previous set.

72. Ans. D

73. Ans. D

74. Ans. D

75. Ans. D

Exp: As stated in paragraph 2 "The boomtown is characterized by inadequate public services, undesirable labour conditions, confusion in community structure, and deterioration of the quality of life arising from rapid population growth due to a major economic stimulus". Further in paragraph 3 "While the boomtown promotes an - us against them "mentality". Hence answer is (d).

76. Ans. B

Exp: (b) is the only statement not suggested in the passage as a cause for lack of services. Although resentment among "old timers versus persons brought to the community by the boom" can occur, there's no reason why the lack of support from long-time residents would lead to a shortage of schools, housing, etc.

77. Ans. B

Exp: The tone of author shows concern towards the effects of too few taxes on the development of town.

78. Ans. D

Exp: The purpose of the author is to describe the competing theories on cloud charge and to describe how they might help to control lightning.

79. Ans. A

Exp: The passage states that lightning occurs after the breakdown potential is reached. Thus depict the change polarity sufficient to cause lightening.

80. Ans. C

Exp: Though scientists differ on the causes of cloud electrification but agree that there's a charge difference between cloud and ground.