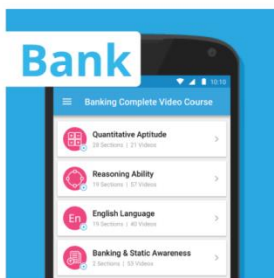# VIDEO COURSES
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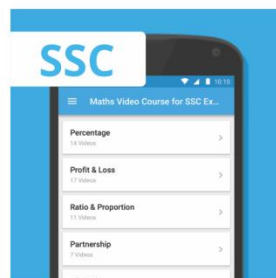
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S1. Ans. (c)
S2. Ans.(a)
S3. Ans.(c)
S4. Ans.(d)
S5. Ans.(a)

S6. Ans.(c)
Sol.

South facing **U Q T Z S**
North facing **W V X R Y**

S7. Ans.(d)
Sol.

South facing **U Q T Z S**
North facing **W V X R Y**

S8. Ans.(e)
Sol.

South facing **U Q T Z S**
North facing **W V X R Y**

S9. Ans.(b)
Sol.

South facing **U Q T Z S**
North facing **W V X R Y**

S10. Ans.(a)
Sol.

South facing **U Q T Z S**
North facing **W V X R Y**

S11. Ans.(a)
Sol. Ramnik is 95 m away from the starting point towards south.

S12. Ans.(b)
Sol. From first two, 'now' and 'you' are coded as 'jim' and 'kim' not necessarily in same order.
From second and third, 'stay' is coded as 'sim'. Hence 'here' is coded as 'nim'.

S13. Ans.(d)
Sol. All letters are changed by letters 6 positions forward in the alphabetical sequence.

S14. Ans.(d)
Sol. 'R' is coded as '%', 'O' is coded as '@', 'C' is coded as '2' and 'K' is coded as '8'.

S15. Ans.(e)
Sol.
$35 \text{ M } 5 \text{ T } 4 \text{ A } 7 \text{ S } 3 = 35 \div 5 - 4 + 7 \times 3 = 24$

S16. Ans.(b)
Sol.

Floor	Person
7	I
6	Q
5	R
4	P
3	M
2	S
1	L

S17.Ans.(c)
Sol.

Floor	Person
7	I
6	Q
5	R
4	P
3	M
2	S
1	L

S18.Ans.(d)
Sol.

Floor	Person
7	I
6	Q
5	R
4	P
3	M
2	S
1	L

S19.Ans.(a)
Sol.

Floor	Person
7	I
6	Q
5	R
4	P
3	M
2	S
1	L

S20.Ans.(b)
Sol.

Floor	Person
7	I
6	Q
5	R
4	P
3	M
2	S
1	L

S21. Ans.(a)
S22. Ans.(d)
S23. Ans.(b)
S24. Ans.(b)
S25. Ans.(b)

S26.Ans.(c)
Sol.
Go → pa
And→na
With→sa
Sit→da
Her→la
Come/me→ra/ta
You/can→ha/ja

S27.Ans.(d)
Sol.
Go → pa
And→na
With→sa
Sit→da
Her→la
Come/me→ra/ta
You/can→ha/ja

S28.Ans.(e)

Sol.

Go → pa
And→na
With→sa
Sit→da
Her→la
Come/me→ra/ta
You/can→ha/ja

S29.Ans.(b)

Sol.

Go → pa
And→na
With→sa
Sit→da
Her→la
Come/me→ra/ta
You/can→ha/ja

S30.Ans.(c)

Sol.

Go → pa
And→na
With→sa
Sit→da
Her→la
Come/me→ra/ta
You/can→ha/ja

S31. Ans.(d)

Sol.

Let present age of Anshu and her mother

be x & y years respectively.

$\therefore \frac{x}{y} = \frac{1}{2}$

and $\frac{x+6}{y+6} = \frac{11}{20}$

on solving, $x = 27$ and $y = 54$

$\therefore$ Required ratio $= \frac{18}{45} = \frac{2}{5}$

S32. Ans.(d)
Sol.

$$P = \frac{8730 \times 100}{6 \times 3} = \text{Rs.}48500$$

$$\therefore \text{Required C.I.} = \left(6 + 6 + \frac{36}{100}\right)\% \text{ of } 48500$$

$$= \frac{12.36}{100} \times 48500$$

= Rs. 5994.60

S33. Ans.(d)
Sol. Can't be determined as no relation between length and breadth is given

S34. Ans.(a)
Sol.

Let first no. be x and other be y

$\therefore 2x + 3y = 100$ and

$3x + 2y = 120$

On solving, $x = 32, y = 12$

S35. Ans.(e)
Sol.

Let the numbers are $x, x+1, x+2$

ATQ, $x = \frac{2262 - 3}{3} = 753$

$\therefore 41\%$ of $755 = 309.55$

S36. Ans.(b)
Sol.

Required average $= \frac{1}{6}(100.8 \times 100) = 1680$

S37. Ans.(d)
Sol.

Required percentage $= \frac{70.9 - 7.8}{70.9} \times 100 \approx 89\%$

S38. Ans.(e)
Sol.

Number of students from R = 2620

Number of students from T = 4380

$\therefore$ Required difference = 1760

S39. Ans.(b)
Sol.
Required percentage $= \frac{3.6}{75.4} \times 100 \approx 5\%$

S40. Ans.(c)
Sol.
Required ratio $= \frac{1680}{60} = 28 : 1$

S41. Ans.(c)
Sol.
$? = (4)^{40+15} = 4^{55}$

S42. Ans.(a)
Sol.
$? = \sqrt{234 \times 416} = 312$

S43. Ans.(c)
Sol.
$? = 12.4 - 5.9 = 6.5$

S44. Ans.(d)
Sol.
$? = \frac{(280 \times 16) \div 8}{14} = 40$

S45. Ans.(c)
Sol.
$(2)^? = (2)^{7.2} \times (2)^{4.8} \div (2)^4$
or, $? = 7.2 + 4.8 - 4 = 8$

S46. Ans.(b)
Sol.
Required number of words
$= \frac{4! \times 7!}{2} = 60480$

S47. Ans.(c)
Sol.
Required probability $= \frac{3c_3}{9c_3} + \frac{4c_3}{9c_3} = \frac{5}{84}$

S48. Ans.(d)
Sol.
Number of revolutions

$$= \frac{22000}{2 \times \frac{22}{7} \times \frac{7}{4}} = 2000 \text{ revolutions.}$$

S49. Ans.(a)
Sol.
Let C.P. be Rs. 100

$\therefore$ S.P. = $\frac{85}{100} \times 130 =$ Rs. 110.5

$\therefore$ Profit% = $\frac{10.5}{100} \times 100 = 10.5\%$

S50. Ans.(b)
Sol.
Required number of labourers

$= \frac{30 \times 7 \times 18}{6 \times 30} = 21$

S51. Ans.(a)
Sol.
Pattern is +3, +5, +7, +9, ...
$\therefore 28 + 9 = 37$ Not 36

S52. Ans.(a)
Sol.
Pattern is $+2^2, +4^2, +6^2, +8^2, \ldots\ldots\ldots..$
$\therefore 4 + 2^2 = 8$ Not 6

S53. Ans.(b)
Sol.
Sequence is $\times 1.5, \times 3, \times 4.5, \times 6, \ldots\ldots\ldots$
$\therefore 1.5 \times 3 = 4.5$ Not 3

S54. Ans.(c)
Sol.
Pattern is $\times 2 - 1, \times 3 - 2, \times 4 - 3, \times 5 - 4, \ldots\ldots$
$\therefore 7 \times 4 - 3 = 25$ Not 26

S55. Ans.(b)
Sol.
Patten is $T_{n+1} = T_n \times 3$
$\therefore 15 \times 3 = 45$ Not 30

S56. Ans.(c)
Sol.
$$? = \frac{33 \times 1331}{121} = 363$$

S57. Ans.(c)
Sol.
$$? = \frac{0.5}{100} \times 674 \times \frac{0.8}{100} \times 225 = 6.066$$

S58. Ans.(b);
Sol.
$$? = \frac{(854)^3 - (276)^3}{(854)^2 + (854 \times 276) + (276)^2}$$
$$= 854 - 276$$
$$= 578$$

S59. Ans.(e);
Sol. ? = 126 + 30 + 109 = 265

S60. Ans.(d);
Sol. ? = 226.2 × 6 = 1357.2

S61. Ans. (c)
Sol. Refer the last sentence of the second paragraph, "China and India are Israel's biggest defence customers." Also, it is to be noted that the first two statements do not signify any relevance of building international relationship while statement (I) and (III) provide the reason.

S62. Ans.(a)
Sol. Refer the third paragraph of the passage, "During Modi's visit, Netanyahu described the bilateral relations between the two countries as a "marriage made in heaven"." According to the passage, it can be inferred that the statement implies the constructive relationship between the two countries. Hence only statement (I) is correct in context of the passage.

S63. Ans.(d)
Sol. Refer the last sentence of the third paragraph, "Israel's relationship with both India and China is purely transactional despite the Bharatiya Janata Party's (BJP) claim of ideological affinity with the ruling right-wing Likud Party led by Netanyahu." Hence sentence (d) is not true in context of the passage.

S64. Ans.(e)
Sol. Read the last paragraph of the passage carefully, all three statements are clearly indicated there to explain why Palestine is getting isolated from all the corners including their own people of the country. Hence (e) is the correct option.

S65. Ans.(e)
Sol. None of the given statements is mentioned in the passage. All statements though belong to the same topic have not found any explanation in the given passage. Hence none of them forms the part of the passage. Option (e) is the correct choice.

S66. Ans.(a)
Sol. Fervent means having or displaying a passionate intensity. **Zealous** means having or showing zeal. Hence both are similar in meanings.
Feeble means lacking strength of character.
Apathetic means showing or feeling no interest, enthusiasm, or concern.

S67. Ans.(d)
Sol. Patron means a person who gives financial or other support to a person, organization, or cause. **Philanthropist** means a person who seeks to promote the welfare of others, especially by the generous donation of money to good causes. Hence both are similar in meanings.
Primacy means the fact of being pre-eminent or most important.
Exemplar means a person or thing serving as a typical example or appropriate model.

S68. Ans.(b)
Sol. Whim means a sudden desire or change of mind, especially one that is unusual or unexplained.
Crotchet means a perverse or unfounded belief or notion. Hence both are almost similar in meanings.
Sovereign means possessing supreme or ultimate power.
Despotic means of or typical of a despot; tyrannical.
Imperious means arrogant and domineering.

S69. Ans.(e)
Sol. Opprobrium means harsh criticism or censure. **Eulogize** means praise highly in speech or writing. Hence both are opposite in meanings.
Ignominy means public shame or disgrace.
Tarnish means make or become less valuable or respected.
Quibble means argue or raise objections about a trivial matter.

S70. Ans.(c)
Sol. Affinity means a similarity of characteristics suggesting a relationship, especially a resemblance in structure between animals, plants, or languages. **Dissimilitude** means dissimilarity or diversity. Hence both are opposite in meanings.
Restraint means a measure or condition that keeps someone or something under control.
Kinship means a sharing of characteristics or origins.
Tenderness means gentleness and kindness; kindliness.

S71. Ans.(b)
Sol. "was of great historical importance" is the correct phrase to make the sentence grammatically correct. It is to be noted that the sentence is in Past Tense. If we go by options, all phrases except option (b) are not in correct grammar structure. Hence (b) is the correct choice.

S72. Ans.(c)
Sol. "holding together to assure" is the correct phrase to make the sentence grammatically correct as the "holding together" is the correct phrasal verb which means remain or cause to remain united. Other options are in accordance to correct grammar structure.

S73. Ans.(e)
Sol. The given sentence is grammatically correct. "that can be worn" is the correct phrase as the sentence is in Present Tense and it is talking about some new invention in the field of science and technology. Hence (e) is the correct choice.

S74. Ans.(b)
Sol. "too has done quite well recently" is the correct phrase to make the sentence grammatically correct. It is to be noted that both "China" and "India" are used in Singular number; so "has" will be used in place of "have".

S75. Ans.(c)
Sol. "over the growing gap between" is the correct phrase to make the sentence grammatically correct as "expressing concern over something" is the correct phrasal usage. Hence (c) is the correct option.

S76. Ans.(d)
Sol. "the transformation to a low carbon economy" is the correct phrase to make the sentence grammatically correct. "transformation into/to" is the correct phrase in context of the sentence. Hence (d) is the correct choice.

S77. Ans.(c)
Sol. "will be needed beyond" is the correct phrase to make the sentence grammatically correct. All other options except (c) are not in accordance with correct grammar structure. Hence (c) is the correct option.

S78. Ans.(b)
Sol. "has expressed concerns" is the correct phrase to make the sentence grammatically correct. It is to be noted that the sentence is in Present Tense. Hence (b) is the correct option.

S79. Ans.(e)
Sol. The given sentence is grammatically correct. "for supply of something" forms the correct grammar structure. Hence (e) is the correct choice.

S80. Ans. (a)
Sol. "of which over" is the correct phrase to make the sentence grammatically correct. "Of which" is part of a relative clause. "Which" is the relative pronoun and "of" is a preposition placed at the beginning of the relative clause, instead of at the end. Hence (a) is the correct option.

S81. Ans. (b)
Sol. "will take a seat on the powerful, from the process" is the correct set of phrases to make the sentence grammatically correct.

S82. Ans. (e)
Sol. The given sentence is grammatically correct. **Standoff** means a deadlock between two equally matched opponents in a dispute or conflict.

S83. Ans. (c)
Sol. "has now gained, connectivity initiative" is the correct set of phrases to make the sentence grammatically correct. It is to be noted that the sentence is in Present Tense and in Passive form.

S84. Ans. (d)
Sol. "Providing gainful, for enabling people to improve" is the correct set of phrases to make the sentence grammatically correct.

S85. Ans. (e)
Sol. The sentence is grammatically correct. Since the sentence talks about the Past event, "**when it was only**" is the correct phrase to comply the sentence structure.

S86. Ans. (c)
Sol. "the largest **audience** country" is the correct phrase in context of the paragraph.

S87. Ans. (b)
Sol. "rankings" is the correct word replacement as it means having a specified rank in a hierarchy.

S88. Ans. (a)
Sol. "announced" is the correct word replacement as it means make a formal public statement about a fact, occurrence, or intention.

S89. Ans. (e)
Sol. "impressive" is the correct word in context of its usage in the paragraph. Hence (e) is the correct option.

S90. Ans. (d)
Sol. "active" is the correct word replacement as it means participating or engaged in a particular sphere or activity.

S91. Ans.(c)
Sol. Union Minister for Women and Child Development Maneka Gandhi launched an online portal for registering complaint related to sexual harassment in non-government and government organisations. The comprehensive online complaint system- 'SHe-box' (sexual harassment electronic box) - will be hosted on the website of the Ministry Of Women and Child Development

S92. Ans.(a)
Sol. NFS stands for-National Financial Switch

S93. Ans.(c)
Sol. The Union Cabinet chaired by the Prime Minister Narendra Modi has approved the revamped 'Khelo India-National Programmer for Development of Sports' scheme. The twin goals of this plan involve Sports for all and Sports for excellence. The plan also aims at impacting the entire sporting ecosystem, with wide-ranging interventions
As per the revamped plan, the estimated outlay for the period of 2017-18 to 2019-20 is Rs 1756 crore. The program also aims at mainstreaming sport as a tool for individual development and community development.

S94. Ans.(e)
Sol. The National Sample Survey Organisation (NSSO), now known as National Sample Survey Office, is an organisation under the Ministry of Statistics and Programme Implementation of the Government of India. It is the largest organisation in India conducting regular socio-economic surveys.

S95. Ans.(b)
Sol. A deposit of money that can be withdrawn without prior notice is known as Demand Deposits, Ex:- in a current account.

S96. Ans.(c)
Sol. Honda Motorcycle and Scooter India (HMSI) has raced past Bajaj Auto to become the second biggest bike seller in India during the first half of the ongoing fiscal. Market leader Hero MotoCorp continued its hold on the segment selling 33,44,292 units in the first half of the fiscal as against 30,34,504 units in the year-ago period, a growth of 10.2 percent.
During the April-September period this fiscal, HMSI sold a total of 10,48,143 motorcycles in the domestic market registering a growth of 19.8 percent. On the other hand, Bajaj Auto sold 10,10,559 units witnessing a decline of 10.45 percent, according to the latest data from Society of Indian Automobile Manufacturers (SIAM). In the comparable period last fiscal, HMSI sold 8,74,852 units as against Bajaj Auto's 11,28,425 units.

S97. Ans.(c)
Sol. The International Consortium of Investigative Journalists (ICIJ) is an independent Washington D.C.-based international network and launched in 1997.

S98. Ans.(a)
Sol. ICICI Prudential Mutual Fund has launched a new website 'PlanYourGoal.com' to help users plan their investments according to their future financial goals.

S99. Ans.(b)
Sol. NITI Aayog has shortlisted Uttar Pradesh, Assam and Karnataka under its 'Sustainable Action for Transforming Human Capital', SATH initiative to handhold them and transform their health sector.

S100. Ans.(e)
Sol. PFRDA is responsible for the appointment of various intermediate agencies such as Central Record Keeping Agency (CRA), Pension Fund Managers, Custodian, NPS Trustee Bank, etc.

S101. Ans.(d)
Sol. In order to promote cruise tourism in India, a special event, 'The dawn of cruise tourism in India' was inaugurated in Mumbai.

S102. Ans.(a)
Sol. BitBay, one of the top ten crypto currency trading platforms in the world, has launched a dedicated platform for trade and exchange of digital currencies such as bitcoin, litecoin, ether, Lisk, monero, dash and game credits.

S103. Ans.(a)
Sol. HDFC Life announced the launch of an artificial intelligence-based application 'SPOK' that can automatically read, understand, categorise, prioritise and respond to customer emails sent to the private insurer.

S104. Ans.(d)
Sol. the Monetary Policy Committee (MPC), headed by Urjit Patel, decided to reduce the Policy Repo Rate under the liquidity adjustment facility (LAF) by 25 basis points from 6.25 per cent to 6.0 per cent with immediate effect.

S105. Ans.(c)

S106. Ans.(b)
Sol. Saudi Arabia's King Salman has issued a decree allowing women to drive for the first time. The order will be implemented by June 2018. The royal decree will implement the provisions of traffic regulations, including the issuance of driving licences for men and women alike.

S107. Ans.(d)
Sol. The Central Board of Direct Taxes (CBDT) entered into nine Unilateral Advance Pricing Agreements (UAPAs) with Indian taxpayers in the month of July 2017. The APA Scheme endeavors to provide certainty to taxpayers in the domain of transfer pricing by specifying the methods of pricing and determining the Arm's Length Price of international transactions in advance for a maximum period of five future years.

S108. Ans.(b)
Sol. Justice Swatanter Kumar is the Present Chairperson of National Green Tribunal (NGT).

S109. Ans.(c)
Sol. The Reliance Foundation was rewarded with the prestigious Rashtriya Khel Protsahan Award at Rashtrapati Bhawan. Chairperson of the foundation, Nita Ambani collected the award from President Ram Nath Kovind in a glittering ceremony in New Delhi. For its contribution to the promotion of sports, the award went to Reliance Foundation.

S110. Ans.(c)

S111. Ans.(b)
Sol. Madhya Pradesh has won the 'Best Tourism State' national award for the third consecutive year. President Ram Nath Kovind handed over the award, named as 'Hall of Fame Award', to Minister of State for Tourism Surendra Patwa at a ceremony held at Vigyan Bhawan in New Delhi.

S112. Ans.(d)
Sol. The Madras high court has banned the use of pictures of living persons on banners and hoardings in Tamil Nadu. Tamil Nadu's top officials were asked to maintain a clean environment and also ensure that there were "no unnecessary drawings" on buildings and residential places.

S113. Ans.(e)
Sol. Insurance is the economic device whereby the individual or business pays a cost (premium) in exchange for protection against financial loss. The agreement is a contract also known as an insurance policy.

S114. Ans.(e)
Sol. Justin Gatlin tore up Usain Bolt's farewell script as he stole world 100m gold with the run of his long and controversial career in London. Bolt was left with only a bronze in his final individual 100m race as 21-year-old Christian Coleman made it a USA one-two.

S115. Ans.(c)
Sol. Dalma Wildlife Sanctuary is located 10 km from the city of Jamshedpur in the Indian state of Jharkhand. It was inaugurated by Sanjay Gandhi in 1975.

S116. Ans.(b)
Sol. The current speaker of Lok Sabha is Sumitra Mahajan.

S117. Ans.(b)
Sol. Prague is the Capital of Czech Republic and its currency is the Czech koruna.

S118. Ans.(c)
Sol. Former Union minister and National Democratic Alliance candidate M. Venkaiah Naidu was elected as the 13th vice president of India as he defeated the opposition candidate and Mahatma Gandhi's grandson and former West Bengal governor Gopalkrishna Gandhi by 272 votes in the elections to the post held earlier in the day.

S119. Ans.(d)
Sol. Udaypur Wildlife Sanctuary (also spelled Udaipur) is a wildlife sanctuary located in West Champaran district of Bihar state, India. It was established in 1978, and covers an area of 8.74 km². The wildlife sanctuary is predominantly wetland, located on an oxbow lake in the floodplain of the Gandaki River.

S120. Ans.(c)
Sol. The Nathpa Jhakri Dam is a concrete gravity dam on the Satluj River in Himachal Pradesh, India. The primary purpose of the dam is hydroelectric power production and it supplies 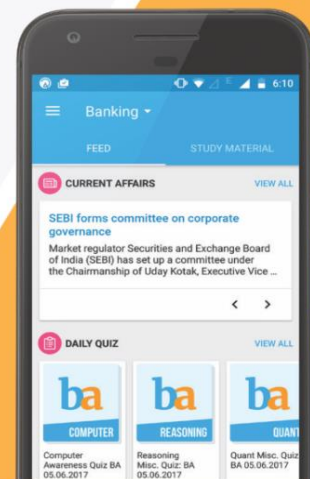a 1,500 megawatts underground power station with water