



2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

Supplementary Service Data (USSD), Unified Payment Interface (UPI) and Aadhaar Enabled Payment System (AEPS) are eligible. The schemes has been launched with the first draw by the Minister for Electronics and Information Technology Ravi Shankar Prasad and Finance Minister Arun Jaitley on December 25th, 2016.

- (C) Philosopher's wool is an oxide of zinc with a white powder used as a pigment, cosmetics, glass, inks and zinc ointment.
- 28. (D) Bacteria, micro algae and fungi are most widely used in industries. Bacteria like Lactobacillus sp. is used in manufacturing of vinegar and alcohol by fermentation process.

Most of algae are used as single cell protein (i.e. Spirulina).

Different drugs like penicillin are manufactured from fungi Penicillium notatum.

29. (A) X-ray, computed tomography (CT) is a medical imaging method employing tomography created by computer processing. This technique is used to generate a three-dimensional image of the inside of an object.

30. (B) The XXI Commonwealth Games will be held in Gold Coast City, Queensland, Australia between 4th to 15th April 2018. The Gold Coast's creative concept in the Ceremony brought to life the three brand pillars of the Gold Coast 2018 Commonwealth Games - 'The Place', 'The Event' and 'The Sport.

NOTE: 22nd Commonwealth Games would be held from 18th to 30th July 2022. The opening ceremony will be held on the birth date of the late South African President and Antiapartheid leader Nelson Mandela.

- 31. (A) Deficiency of vitamin C causes Scurvy, a disease of gums. Deficiency of vitamin D causes Rickets, a disease of bones and Deficiency of Vitamin A causes night blindness, a disease of eyes.
- 32. (A) The Archaeological Survey of India established in 1861 is a department of the Government of India attached to the Ministry of Culture. ASI is responsible for archaeological studies and the preservation of archaeological heritage of the country in accordance with the various acts of the Indian Parliament.
- 33. (A) Antiseptic are antimicrobial substances

that are applied to living tissue/skin to reduce the possibility of infection, sepsis, or putrefaction. Now phenyl being a phenol derivative possesses effective germicidal properties because phenol is germicidal in strong solution. Used in the form of a powder as an antiseptic baby powder, it has a pain killing effect as well. Example: TCP (Trichlorophenol).

- 35. (D) The Union Minister of Consumer Affairs, Ram Vilas Paswan has recently launched an 'Online Consumer Mediation Centre (OCMC)' in association with the Bengaluru's National Law School of India University (NLSIU) to provide speedy redressal of consumer grievances in New Delhi. Initially, the OCMC deal with only cases related to e-commerce companies and will facilitate online and even physical mediation between consumers and companies. Apart from this, ministry has also launched 'Smart Consumer' mobile App and helpline no. '14404' for consumer related grievances and also launched Microsite based on the theme "Digitally Safe Consumer Campaign" to help consumers for being vigilant and not falling prey to cyber frauds. The basic purpose of the Centre is to encourage consumers and companies to go for pre-litigation and provide them with an option to settle disputes amicably.
- 36. (A) A solar eclipse occurs as the moon passes in front of the sun, resulting in the earth falling into the shadow of the moon.
- 37. (C) According to NHRC Act 1993, only a retired CJI can become chairman of NHRC, appointed by President on the recommendation of a committee comprising of PM, Speaker of Lok Sabha, Home Minister, Leader of Opposition of both Houses of Parliament and Deputy Chairman of Rajya Sabha.

39. (D) Housed within the Carbon Finance Unit of the World Bank, the Bio Carbon Fund is a public-private sector initiative mobilizing financing to help for development of projects that conserve carbon in forest and agroecosystems. It was created in 2004.

40. (D) The Good Governance Day (GGD) is observed every year in India to mark the birth anniversary of former Prime Minister Atal Bihari Vajpayee. The day was established to honour Prime Minister Vajpayee by fostering awareness among the Indian people of accountability in



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government. From December 25th, 2016, the Good Governance campaign will be undertaken for 100 days during which Ministers and Members of Parliament (MoP) will travel across the country and attend programmes highlighting the government's key initiatives. The effort of the government is to improve delivery systems, to promote digital transformation and take forward the connectivity revolution in all sectors.

- 41. (D) Nitroglycerine (NG) also known as nitroglycerine, trinitroglycerin, trinitroglycerine, 1, 2, 3 - trinitroxypropane and glyceryl trinitrate is a heavy, colourless, oily, explosive liquid obtained by nitrating glycerol. Alfred Nobel discovered that mixing nitroglycerin with diatomaceous earth would turn the liquid into a paste, called dynamite. An advantage of dynamite was that it could be cylinder-shaped for insertion into the drilling holes used for mining.
- 43. (A) Under Article 76, impeachment procedure of the Attorney-General is not provided. He shall hold office during the pleasure of the President. He must not be a member of either House of Parliament.
- 44. (D) Cotton is generally considered a rainfed crop. It is also grown in areas where assured irrigation is not available. Black soils can retain water which is very useful property for rainfed crops to grow. The texture of the soil is supportive for the growth of cotton. So black soils are more suitable for cotton to grow.
- 45. (C) Biotech Labs in Senior Secondary Schools (BliSS) is a scheme to encourage students to consider careers in biotechnology. This scheme envisages to establish labs in North-Eastern States viz. Assam, Arunachal Pradesh, Meghalaya, Mizoram, Tripura, Nagaland, Sikkim and Manipur.
- 46. (B) The Part III of the Constitution of India gives a detailed description on a charter of rights called the fundamental Rights'. These fundamental rights guarantee civil freedom to all the citizens of India to allow them to live in peace and harmony. These are the basic rights that every Indian citizen has the right to enjoy, irrespective of their caste, creed and religion, place of birth, race, color or gender. These fundamental rights include Right to

Equality, Right to Freedom, Right to Freedom of Religion, Cultural and Education Rights, Right against Exploitation, Right to Constitutional Remedies, etc.

- 48. (B) Frequency modulation: It is a process in which the frequency of the carrier is varied in accordance with the instantaneous value of modulating voltage. In tele-communications and signal processing, frequency modulation (FM) conveys information over a carrier wave by varying its instantaneous frequency. FM is most commonly used for radio and television broadcasting.
- 50. (B) Keshavan from India has recently won gold at the 2016 Asian Luge Championship in Nagano, Japan. He dominated the event and finished the 2 heat race with a time of 1 minute, 39.962 seconds and top speed of 130.4 km/h to clinch the title. Shiva will take part in the 2017 World Championship in Innsbruck, Austria and will compete in the World Cup circuit in the lead up to the qualification process for the 2018 Olympic Winter Games in Korea.
- 51. (B) 7, 24, 25 is a Pythagorean triplet. Therefore, the given triangle is a right angled triangle.In a right-angled triangle, the median to the hypotenuse is half the hypotenuse and is also the circum-radius of the triangle.As the hypotenuse is 25, the circum radius is **12.5**.
- 52. (A) 1080 = 2³ × 3³ × 5. For any perfect square, all the powers of the primes have to be even numbers. So, if the factor is of the form 2^a × 3^b × 5^c.
 The values (a' can take are 0 and 2 b can

The values 'a' can take are 0 and 2, b can take are 0 and 2, and c can take the value 0.

Totally there are **4 possibilities**. 1, 4, 9, and 36.

53. (C) The servant worked for 9 months instead

of 12 months, he should receive $\frac{9}{12}$ of his

annual payment

Let the price of 1 shirt be \mathbf{x} .

As the servant receive $\gtrless 120 + x$ where x is the price of the shirt.

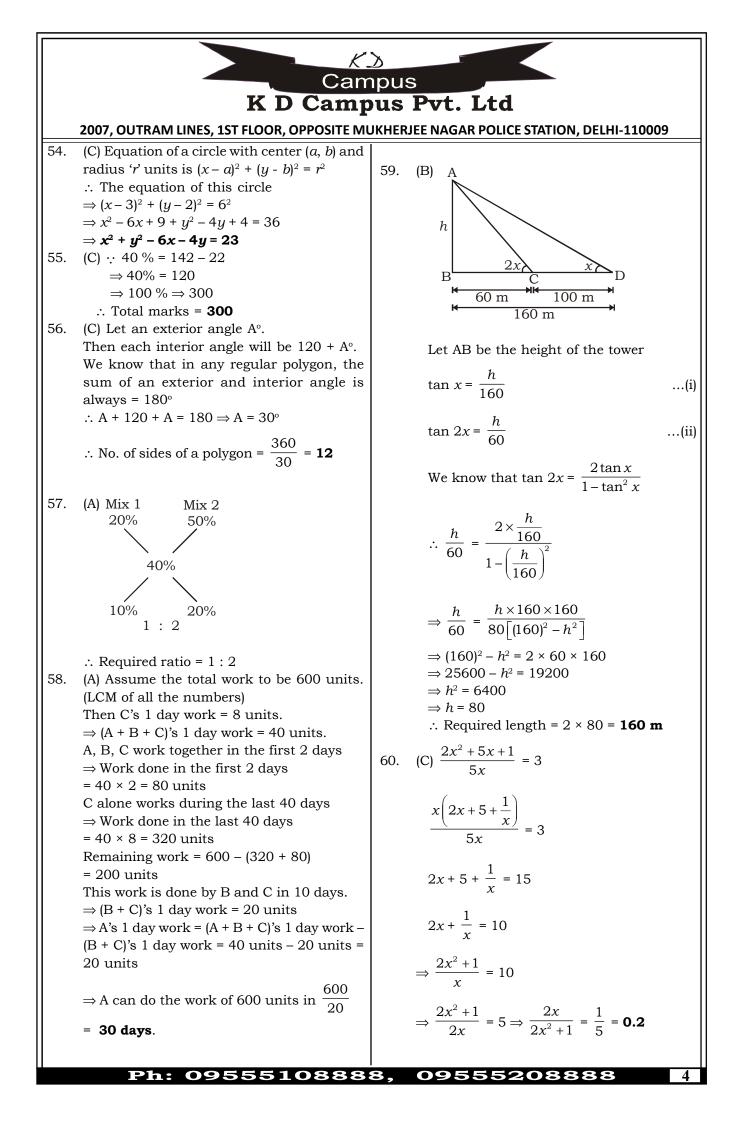
Now, we have

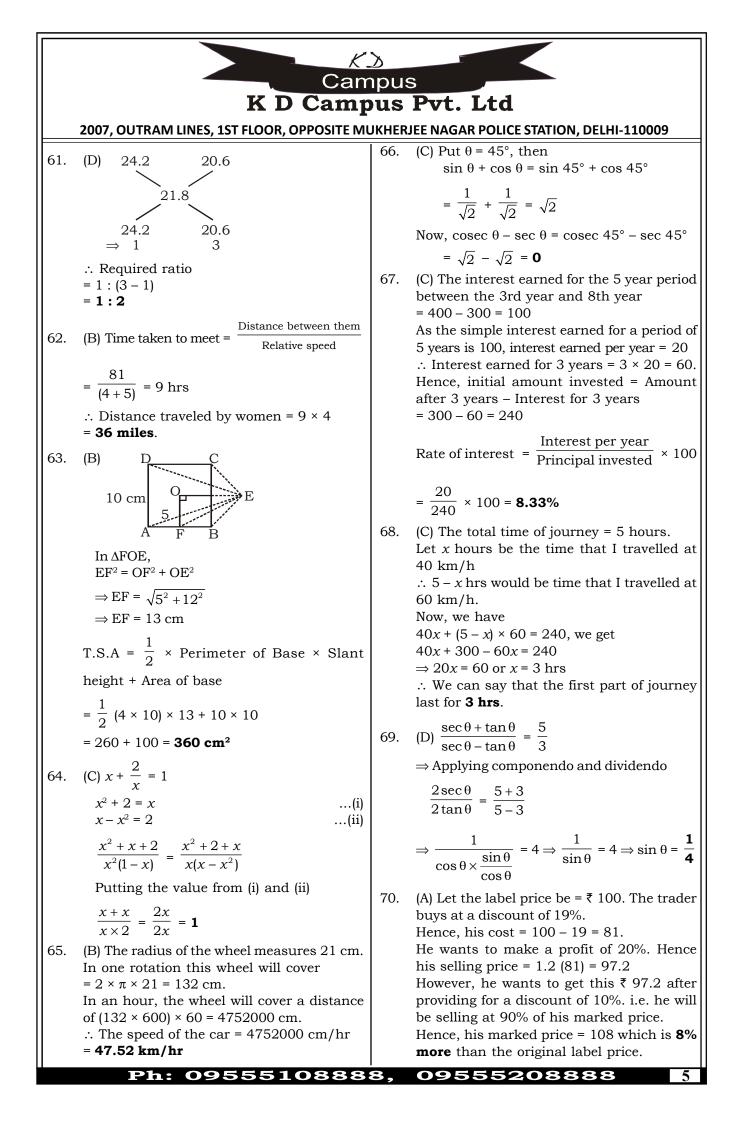
 $\frac{3}{4}(200 + x) = 120 + x \Rightarrow 150 + \frac{3x}{4} = 120 + x$

 $\Rightarrow x = 120$

∴ Price of the shirt x = ₹ **120**.

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MEANINGS IN ALPHABETICAL ORDER

Word	Meaning in English	Meaning in Hindi
Put up with	to tolerate	बर्दाशत करना
Get along with	stay happily together	मिल-जुलकर साथ रहना
Pull through	to survive	जीवित रहना
Pull down	to destroy	तबाह करना, बर्बाद करना
Acrimony	bitterness or ill feeling	कटुता, रूखापन
Adroit	skilled, clever	दक्ष, निपुण
Cower	to sit down on ground in proper manner	पालथी मारकर बैठना
Pinnacle	on the top, peak	शिखर
Ridge	a long narrow hill top	पर्वत का संकरा ऊँचा भाग
Scornful	feeling or expressing contempt	तिरस्कारपूर्ण
Apocryphal	doubtful on authentication	शंकायुक्त
Dubious	doubtful, suspected	संदिग्ध, संदेहपूर्ण
Canonical	included in the list of sacred books officially accepted as	धर्मवैधानिक
	genuine	
Sapid	having a pleasant taste	मजेदार, स्वादिष्ट
Turbid	unclear	अस्पष्ट
Arid	too dry or barren to support vegetation	बंजर
Vapid	offering nothing that is challenging	नीरस, बेजान
Circumnavigate	sail all the way around	जहाज द्वारा परिभ्रमण करना
Hose	a flexible tube conveying water	पाइप

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SSC MOCK TEST - 80 (ANSWER KEY)

	1.	(B)	26. (D)	51.	(B)	76. (B)			
	2.	(D)	27. (C)	52.	(A)	77. (B)			
	3.	(B)	28. (D)	53.	(C)	78. (A)			
	4.	(C)	29. (A)	54.	(C)	79. (A)			
	5.	(B)	30. (B)	55.	(C)	80. (C)			
	6.	(D)	31. (A)	56.	(C)	81. (B)			
	7.	(A)	32. (A)	57.	(A)	82. (A)			
	8.	(C)	33. (A)	58.	(A)	83. (C)			
	9.	(D)	34. (C)	59.	(B)	84. (D)			
	10.	(A)	35. (D)	60.	(C)	85. (B)			
	11.	(C)	36. (A)	61.	(D)	86. (B)			
	12.	(C)	37. (C)	62.	(B)	87. (D)			
	13.	(B)	38. (C)	63.	(B)	88. (A)			
	14.	(C)	39. (D)	64.	(C)	89. (D)			
	15.	(C)	40. (D)	65.	(B)	90. (D)			
	16.	(C)	41. (D)	66.	(C)	91. (D)			
	17.	(B)	42. (B)	67.	(C)	92. (B)			
	18.	(B)	43. (A)	68.	(C)	93. (C)			
	19.	(C)	44. (D)	69.	(D)	94. (B)			
	20.	(B)	45. (C)	70.	(A)	95. (D)			
	21.	(D)	46. (B)	71.	(C)	96. (C)			
	22.	(C)	47. (B)	72.	(B)	97. (D)			
	23.	(B)	48. (B)	73.	(C)	98. (C)			
	24.	(C)	49. (C)	74.	(A)	99. (D)			
	25.	(B)	50. (B)	75.	(C)	100. (D)			
	come'. F 'Request' make the	Remove 'kind and 'kindly' e sentence su	e is 'request you to lly' from part (B). when used together perflous. 'dreamt'. The action						
	is of past.								
78.	(A) Replac	e 'who' by 'whi	ch'. 'Who can be used						
	for human beings only. Change 'belong' into 'belongs', as 'Sassafras' is singular.								

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003

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