

Syndicate Bank PO Practice Set-5 Key

Reasoning Ability

FLOOR	PERSON	STATES
7	M	UP
6	Q	HARYANA
5	N	MADHYA PRADESH
4	R	TELANGAN
3	O	MAHARASHTRA
2	S	RAJASTHAN
1	P	PUNJAB

1. e

2. a

3. c

4. d

5. b

Quantitative Aptitude

1. c

Efficiency Mohit: Aman = $1 + \frac{1}{5} : 1 = 6 : 5$

Given

5 → 42 days

∴ 6 → $\frac{42 \times 5}{6} = 35$ days = x days

2. b

Hence

2M = 3W = 4Y

∴ (14M + 12W + 12Y) = 14 + 8 + 6 = 28Men

$$\text{Total Unit} = 28 * 24$$

$$\therefore 28 * 24 = x * 24$$

$$x = 48$$

$$\text{Total no. of men required for additional labour} = 48 - 28 = 20 \text{ Men}$$

3. a

$$SI = \frac{430892 * 30 * 3}{100} = 43892 \frac{9}{10}$$

$$CI = 43892 \left[\left(1 + \frac{30}{100} \right)^3 - 1 \right] = 43892 \left(\frac{2197 - 1000}{1000} \right) = 43892 \left(\frac{1197}{1000} \right)$$

$$\therefore CI - SI = 43892 \left(\frac{297}{1000} \right)$$

$$\text{Desired\%} = \left(\frac{43892 \left(\frac{297}{1000} \right)}{43892 \left(\frac{900}{1000} \right)} \right) = 33\%$$

4. b

Let the total quantity of mixture be x liters

$$\therefore 3x = 7(x - 16) \text{ or } x = 28l$$

$$\therefore \text{Quantity of milk} = 12l$$

5. b

Let selling price = x

$$\text{C.P. for Vineet} = \frac{100 - 25}{100} x = 0.75x$$

$$\text{C.P. for Roshan} = \frac{1}{1.15} x$$

$$[x - 0.75x] - \left[x - \frac{1}{1.15} x \right] = 275$$

$$x = 2300$$

English Language

1. c

2. d

3. c

4. b

5. d

General Awareness

1. e

There are about 35 different types of tribal people in Kerala, tribal dances like Elelakkuradi, Paniyarkali and Mankali still survive. Of over 50 folk dances in Kerala, the popular ones are Kaliyattom, Kolam Thullal, Kolkali, Velakali and Kaikottikal. Kerala's classical dances like Koothu, Kathakali, Mohiniattam and Patokom. Kathakali uses vivid and eloquent mudras (hand signs).

2. a

Buddhism has its own set of sacred texts. Known as the Tripitaka, these sacred Buddhist texts comprise the teachings of Buddha, known collectively as Dharma. Broken down into three sections, each part of the Tripitaka carries the name pitaka, or basket, hence the Westernized term, the Three Baskets.

3. b

Abdul Kalam Island. Abdul Kalam Island, formerly known as Wheeler Island, is an island off the coast of Odisha, India, approximately 150 kilometres (93 mi) from the state capital Bhubaneswar. The Integrated Test Range maintaining a missile testing facility is located in the island.

4. b

The Razmnama (Book of War) is a Persian translation of the Mahabharata. In Persian, "Razm" means "war" and "nama" means "tale" or "epic"; the name Razmnamah, therefore, means a tale of war. In 1574 Akbar started a Maktab Khana or a house of translation works in Fatehpur Sikri.

5. d

Bengali is the primary language spoken in Bangladesh and the second most spoken language in India. With over 210 million speakers, Bengali is the seventh most spoken native language in the world. Bengali literature, with its millennium old history and folk heritage, has extensively developed since the Bengali renaissance and is one of the most prominent and diverse literary traditions in Asia. Both the national anthems of Bangladesh (Amar Sonar Bangla) and India (Jana Gana Mana) were composed in Bengali.