

**GENERAL KNOWLEDGE-I (GENERAL SCIENCE & ABILITY)**

- Q. 7 (a)** In a certain country, 7% of the total workforce is employed in tourism. 24.4 million overseas visitors came to this country in 2014. 2014 was a record year for inbound tourism. This level of visitors was 3% higher than in 2013. It eclipsed the previous record of 24 million visitors recorded in 2008. In 2014 the average overseas visitor spent US\$ 110 but average daily spend per visitor in 2013 was US\$ 60 while in 2014, it was US\$ 76.20. (5)
- What percentage increase in daily average amount spent occurred between 2013 and 2014?
- (b)** How many visitors came to this country in 2013? (5)
- (c)** What was the approximate percentage increase on the previous record number of visitors? (5)
- (d)** If there are 30 m people employed in this country's workforce, how many work in the tourism sector? (5) (20)
- Q. 8. (a)** The sum of two numbers is 48. If the smaller number is one-fifth of the larger number, find the two numbers. (5)
- (b)** Find out the correct word from the jumbled spellings given below. (5)  
IUPNRT, AERPSTEL, LLARIVTTQOE, DCAAQOV, ANAISSSOITANS
- (c)** A sphere of diameter 26 cm is half filled with honey. The honey is poured into a cylindrical beaker of diameter 16 cm. Find the depth of honey in the beaker. (5)
- (d)** The breadth, length, and height of a room is 14 feet, 20 feet and 10 feet respectively. (5) (20)  
There is also a door of room having height 8 feet and with 5 feet. Two windows of 4 feet by 5 feet are also there. The cost of paint and labour inside room is Rs. 100 per square foot. How much will it cost to paint the inner walls and roof of the room?

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