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**Score: 20/20 (100.00%)**

**Code: 6357**

1. What is the part of a circle bounded by two radii on its arc?

- A) Circle
- B) Sector (Correct)**
- C) Segment
- D) Semi-circle

2. Which BIS code no is recommended for folding of drawing sheets?

- A) IS 11664 - 1989
- B) IS 11664 - 1987
- C) IS 11664 - 1986 (Correct)**
- D) IS 11664 ? 1981

3. What is the size / height in mm for material list and dimensioning in drawings?

- A) 9 to 10
- B) 7 to 8
- D) 3 to 4 (Correct)**
- C) 5 to 6

4. What is the description of E1 hidden outlines?

- A) Dashed thin
- B) Chain thin
- C) Dashed thick (Correct)**
- D) Chain thick

5. How many grades the ordinary port land cement is available as per IS specification?

- A) 2 grades
- B) 3 grades (Correct)**
- C) 4 grades
- D) 5 grades

6. What is the percentage of cement water proofer in powder form for all water refining structure?

- A) 13 to 15%
- B) 11 to 12%
- D) 02 to 05% (Correct)**
- C) 06 to 10%

7. Which rock has a main content of silica?

- A) red rock
- B) Siliceous rock (Correct)**
- C) Calcareous rock
- D) Foliated rock

8. What is the classification of marble?

- A) Metamorphic rock (Correct)**
- B) Foliated rock
- C) Sedimentary rock
- D) Igneous rock

9. What is the percentage gypsum added in manufacture of cement?

- A) 7 - 10%
- B) 5 -7 %
- C) 3 to 4 % (Correct)**
- D) 1 - 2 %

10. What is the proportion of cement water proofer for

water tanks in paste form?

- A) 1 to 10 (Correct)**
- B) 11 to 15
- C) 16 to 20
- D) 21 to 25

11. Gopi is always willing to learn and improve in his work. He has a\_\_\_\_\_?.

- A) Fixed mindset
- B) Certificate
- C) Growth mindset (Correct)**
- D) Marksheet

12. Which of these is an e-learning portal?

- A) ASEEM
- B) Bharat Skills Portal (Correct)**
- C) NAPS portal
- D) Netflix

13. Zeena wants to enroll for an e-learning course. The most important thing she needs is a\_\_\_\_\_.

- A) Book
- B) Pen
- C) Mobile phone or Computer (Correct)**
- D) Library card

14. \_\_\_\_\_jobs help to reduce pollution, preserve the environment and the planet.

- A) Software
- B) Hardware
- C) Green (Correct)**
- D) Part-time

15. Green Jobs are important because\_\_\_\_\_.

- A) they help protect the environment (Correct)**
- B) they harm the environment
- C) they pay more money
- D) they require no skill

16. What are the two classifications of system of units?

- A) British and Metric
- B) Gravitational and non-gravitational
- C) Fundamental and derived (Correct)**
- D) Metric and International

17. What are fundamental units?

- A) Length, Mass, Volume
- B) Length, Mass, Time (Correct)**
- C) Length, Mass, Area
- D) Length, Pressure, Volume

18. How many millimetres are there in 1 inch?

- A) 2.54 mm
- B) 25.4 mm (Correct)**

C) 24.5 mm

D) 2.45 mm

C) "28/7"

D) "7/28"

19. What is the improper fraction for the given mixed fraction?  
 $7 \times \frac{3}{7}$

**A) (52/7) (Correct)**

B) "7/52"

20. Simplify:  $(17.49 \times 5.2) / (6.5)$

A) 13.69

B) 13.79

C) 13.89

**D) 13.99 (Correct)**